Date 30.5.2020

To,

The Director
Impact Assessment Division
Ministry of Environment, Forest & Climate Change,
Indira Paryavaran Bhawan,
Jor Bagh Road,New Delhi 11003.

Sub:- Submission of Requisite information regarding replenishment study report Sand mining for M/s S.R. Associates located at Village(s) Amili,Banthali,jalseena,Jaleri,Jagatya, Nandpura, Rajmahal,Satwara,Santhali,Tehsil-Deoli, District-Tonk (Rajasthan) (1667.78 ha).

F.No. J-11015/208/2013- IA.II (M); Proposal No. IA/RJ/MIN/20312/2013

Dear Sir,

Replenishment study report prepared and verified by irrigation as well as Department of Mines & Geology Rajasthan Complying the points raised by EAC IN 16TH meeting held on **5-6** May 2020. The point wise compliance & clarifications are as following:-

S.NO	INFORMATION/CLARIFICATION	COMPLIANCE
1)	In the replenishment study report details such as area under 7.5meters statutory barrier, area under ¼ width of the river, area under ¾ width of the river for both lease area and area demarcated by DMG needs to be mentioned. In addition to these details of the reserve available and block therein needs to be provided along with plan and section for area demarcated by DMG. In the study report the safe extractable volume and tonnage needs to be defined after the deducting the block reserves. The slice plan for the mining in the safe extractable zone needs to be provided in the report. The field book for pre & post monsoon needs to be provided as same was not included in the presentation.	**I.** Lease Area- 1667.78 Hact. • Area under 7.5meters Statutory is- 58.59Hact. • Area under ¼ width of the river- 208.026 Hact. • Area under ¾ width of the river-1430.459 Hact. **II. (Stretch-I)** Demarcated Area- 131.80 Hact. • Area under 7.5meters Statutory Barrier- Nil • Area under ¼ Width of the River- 32.950 Ha. • Area under ¾ Width of the River-98.850 Ha. • Reserve Available- 19,16,833.49 Tonnes • Reserve Block in 7.5meter area- Nil • Reserve Block in ¼th Width of River- 3,73,367.0285 Tonnes **(Stretch-II)** Demarcated Area- 114.8381 Hact. • Area under 7.5meters Statutory Barrier- Nil • Area under ¼ Width of the River- 28.709 Ha. • Area under ¾ Width of the River-86.1285 Ha. • Reserve Available- 17,07,264.137 Tonnes • Reserve Block in 7.5meter area- Nil • Reserve Block in ¼th Width of River- 2,56,664.909 Tonnes **Plan & Section attached as Annexure-1** Safe extractable volume and tonnage determined after deducting the blocked reserve. Geological Reserve is 42, 54,129.556 tonne Estimation in given as **Annexure No.-2.** Mineable Reserve is 36,24,097.627 tonne Estimation in given as **Annexure No.-3.** Mineral Blocked in 1/4th of river bed is 6,30,031.9294 tonne in given as **Annexure No.-3A.** The slice plan for Mining in the safe extractable Zone drawn is given in **Annexure 3B.**

<table>
<tr><td></td><td></td><td>The Field Book for Pre & Post is given Annexure No. - 4 & 5.
Replenishment Study report is enclosed as Annexure No.20</td></tr>
<tr><td>2)</td><td>The details of the area to be utilized & not to be utilized for mining, as Approved mining plan at the end of 5 years needs to be provided. Whether area demarcated by DMG comes under the utilized zone or un-utilized zone. In addition to this, area required for mining in the next 5 years needs to be provided with proper justification. The details of any prohibited area within the LOI area or demarcated area needs to be provided.</td><td>The detail of the area to be utilized as per Approved mining plan is 666.55 Hact. Area under statutory barrier 48.4 Hact. Thus area not to be utilized is 1667.78 Hact. Annexure No.-5A.
Area Demarcated by Department of Mines & Geology comes under-utilized zone Annexure-6.

The area required under Mining will be same as approved in the Mining Plan. The justification is given as Annexure No.-7. There is no prohibited area within the LOI area/demarcated area.</td></tr>
<tr><td>3)</td><td>Mining is proposed in the small area and still large area is left how PP will ensure to curb illegal mining in the demarcated area and rest of the area falling in the lease (provision of Enforcement and Monitoring Guidelines for Sand Mining ,2020 shall be referred for the same). In addition to this budget for installation surveillance equipment like CCTV, security guards weigh bridge etc., needs to be provided. The mining intensity of the original proposal considering larger area and the current proposal shall be compared and explained, as there is significant difference in mining intensity per ha. Area.</td><td>Mining is proposed in the small area where mining will be done as per condition of environment clearance, sustainable Sand Mining Guideline 2016. Environment & Monitoring Guideline for Sand Mining and RMMCR, 2017. To curb the illegal Mining in the remaining area. There are Eight entry point (Roads) from where river can be approached. Therefore Eight numbers of night vision camera will be installed and data will be made available to state government. Apart from this the Project Proponent takes the responsibility that no illegal Mining will be allowed/ done for remaining area. The budget required to curb the illegal Mining will be as follows:-

Budget for Surveillance equipment
<table>
<tr><td>i.</td><td>Transport Permit</td><td>2.00 Lacs</td></tr>
<tr><td>ii.</td><td>CCTV Camera</td><td>5.00 Lacs</td></tr>
<tr><td>iii.</td><td>Weight bridge</td><td>35.00 Lacs</td></tr>
<tr><td>iv.</td><td>Personal Computer with power backup</td><td>2 .00Lacs</td></tr>
<tr><td>v.</td><td>Mobile Application Barcode Scanner</td><td>1.50 Lacs</td></tr>
<tr><td>vi.</td><td>Radio Frequency identification tags (RFID) and Global Positioning System (GPS) tracking</td><td>5.00 Lacs</td></tr>
<tr><td>vii.</td><td>Annual audit of each lease</td><td>5.00 Lacs</td></tr>
<tr><td>viii.</td><td>Security Guard</td><td>4.80 Lacs</td></tr>
<tr><td colspan="2">Total</td><td>60.30 Lacs</td></tr>
</table>
Compassion between original proposed & Current Proposed
<table>
<tr><td>S.no</td><td>Details</td><td>Original Proposed</td><td>Current Proposed Stretch –I &</td></tr>
</table></td></tr>
</table>

					II
			1	Mining Area	1667.78 Ha.	246.638 Ha.
			2	Reserve	104.24 Million Tonnes	42,54,129.556 MT
			3	Production	7.2 Million Tonnes	36,24,097.627 MT
			4	EMP Cost	15.00 Lacs	27.00 Lacs
			5	CSR /CER Cost	60.00 Lacs	70.00 Lacs
			6	Water requirement	100 KLD	61 KLD
4)	PP needs to submit the compliance of ToR points wherein certificate is required for involvement of no forest land, distance from the protected area, authenticated list of schedule-1 species, conservation plan for schedule-1 species and proof of its submission to Chief Wildlife Warden if not already submitted. PP shall ensure that all these documents along with Annexure to EIA Report and other documents submitted to the ministry should be uploaded online on PARIEVSH Portal for public viewing.	The compliance of ToR where in certificate is required for involvement of no forest land in given as **Annexure-8.** Distance from the protected area is given in **Annexure-9**. Authenticated list of Schedule I Species and proof of its submission to Chief Wildlife Warden is given in **Annexure no.-10**. It is ensured that annexure to EIA Report and other documents submitted to the ministry uploaded online on PARIEVSH Portal for public viewing.				
5)	PP needs to submit a letter from the State Government that there is no violation of Common Cause Judgment dated 2.08.2017 in respect of this mining proposal and there is no production before the SC Order dated 25.11.2013 & after SC Order dated 16.11.2017. An undertaking in this may also be submitted.	After from the State Government that there is no violation of Common Cause Judgment dated 2.08.2017 in this matter is given as **Annexure no. 11**. A certificate that then is no production before the SC Order dated 25.11.2013 & after SC Order dated 16.11.2017 is given as **annexure no.12.** Undertaking in this regarding is also given in **annexure no.13.**				
6)	The PP needs to submit time-bound, activity-wise action plan for EMP, Occupational Health, Planation, and CER along with the budgetary provision. In addition to details of Environmental Management Cell to be established for implementation of EMP needs to be submitted along with details of manpower and cost.	Time-bound, activity-wise action plan for EMP, Occupational Health, Planation, and CER along with the budgetary provision is given in **annexure No.14**. Along with Environmental Management Cell to be established for implementation of EMP needs to be submitted along with details of manpower and cost.				
7)	PP needs to ascertain the impact of transportation and details of transportation route viz. (length of the road, type of road, passing through the village or habitation) and mitigative measures to be taken for abatement of pollution due to transportation. The budget for the same needs to be	Impact of the transportation of mineral on local transport infrastructure averred and found to be in excellent. There is a 12.71 Km Kacha road in east direction. No habitation/Villages located around this Kacha road. The Width of Road is about 6 mtr. Considering 20 Tonnes capacity and 240 days working about 56 trucks will ply on this Kacha				

	provided.	Road. A Budget of Rs. 36.55 Lacs per annum has been proposed for maintenance of 12.71 km Kacha road and water will be sprinkled twice daily and plantation is also proposed on both side of Kacha Road. Around 8473 Trees will be planted on the both side. For these Rs.3.00 lacs for Dust Suppression and Rs.3.00 Lacs for plantation has been proposed in EMP project. Transportation map in Attached as **Annexure No.15**
8)	In case there any proposal for utilization of land outside the mining lease for transportation with a mutual agreement with villagers then details of the same needs to be provided along with proposed compensation details.	There no proposal for utilization of land outside the mining lease for transportation
9)	PP needs to re-estimate the requirement of water for plantation, dust suppression and domestic use. The source of water needs to be mentioned. The cost of water tanker etc. needs to be mentioned in EMP.	Requirement of water re-estimate for plantation dust suppression and domestic use. The cost of water tanker is Rs. 900 per tanker for **Annexure No.-16.**
10)	PP needs to confirm that is there any other homogeneous mining lease within 500 meters of this lease and forming cluster. If, yes details of the same needs to be provided.	A certificate that there is no homogeneous Mining lease within 500 meters of this lease and no forming of cluster is given as **Annexure no-17.**
11)	It has observed that PP has changed the consultant a letter in this regard needs to be submitted in pursuant to Ministry's O.M. No. J-11013/41/2006-IA. II (I) dated 17.03.2010.	After compliance of Mining O.M. No. J-11013/41/2006-IA. II(I) dated 17.03.2010 is given as **annexure no.18**
12	PP has provided details of many court cases which are on various issues. Therefore, PP needs to provide status of the case wherein the case is pertaining to issue of grant of EC to present proposal, grant of LoI, illegal mining by PP etc. The Complete details and status of the same needs to be provided.	The statues of the court cases pertaining to issue of grant of EC to present proposal, grant of LoI, illegal mining by PP is given by as **annexure no.-19.**

Thanking You,

Yours faithfully

M/s S.R. Associates
(Project Proponent)

LEGEND

S.No.	SYMBOL	DESCRIPTION
1.		BOUNDARY OF SURVEY AREA
2.	287.223	SPOT RL
3.		SECTIONS LINE
4.		RIVER SAND
5.	E=555206.9492 N=2867847.7856	NORTHING & EASTING
6.		LEASE BOUNDARY
7.		7.5m. STATUTORY BARRIER
8.		RIVER

DRAWING: WORKING PLAN & SECTION (POST MONSOON)

LOI HOLDER NAME:- M/S S.R. ASSOCIATES
ML NO. B-10/2012

MINERAL- RIVER SAND (BANAS RIVER)

SURVEY IN N/V JALSINA
TEHSIL:-DEOLI
DISTRICT:-TONK (RAJ.)

TOTAL LEASE AREA-1667.78 hect.

SURVEYED AREA BLOCK NO. A=131.80 HECT.

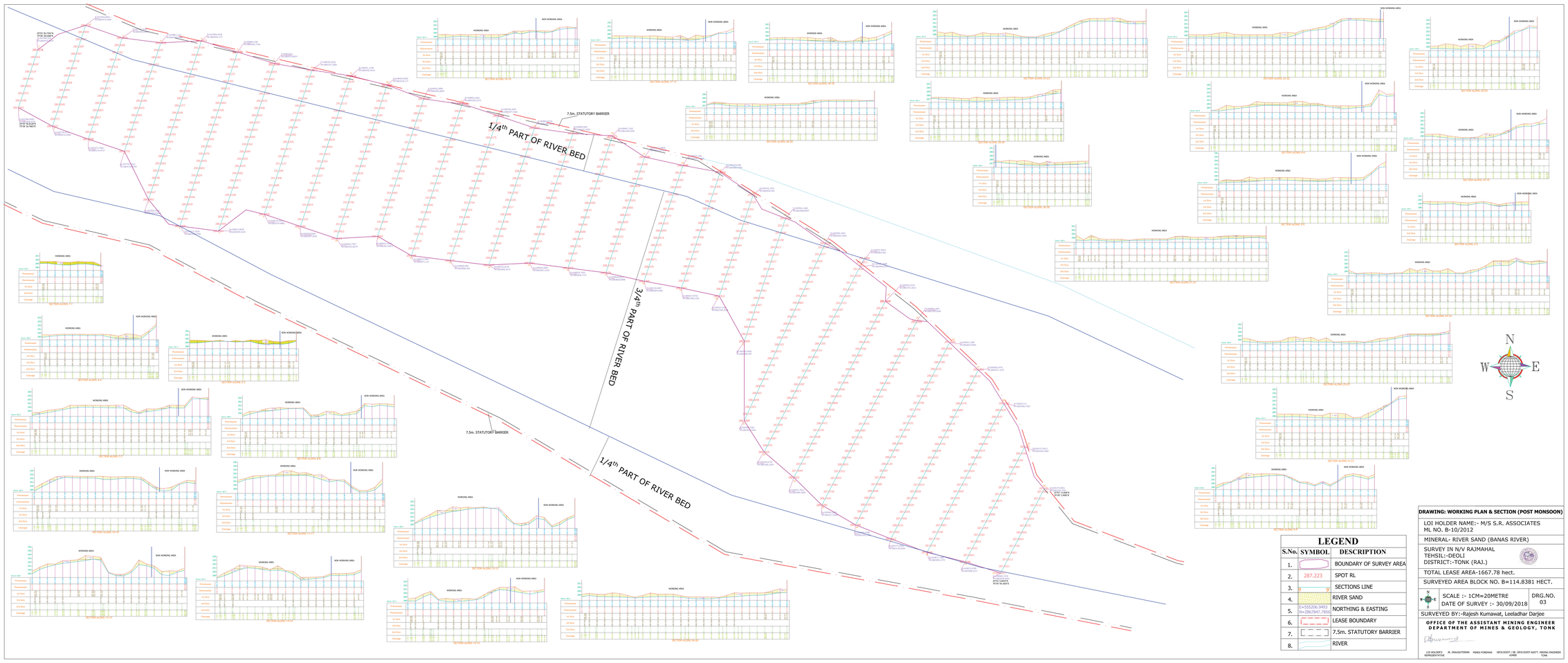
SCALE :- 1CM=20METRE
DATE OF SURVEY :- 30/09/2018

DRG.NO. 03

SURVEYED BY:-Rajesh Kumawat, Leeladhar Darjee

OFFICE OF THE ASSISTANT MINING ENGINEER
DEPARTMENT OF MINES & GEOLOGY, TONK

LOI HOLDER'S REPRESENTATIVE | JR. DRAUGHTSMAN | MINES FOREMAN | GEOLOGIST / SR. GEOLOGIST ADMIN | ASSTT. MINING ENGINEER TONK



LEGEND

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8.		RIVER

DRAWING: WORKING PLAN & SECTION (POST MONSOON)

LOI HOLDER NAME:- M/S S.R. ASSOCIATES
ML NO. B-10/2012

MINERAL- RIVER SAND (BANAS RIVER)

SURVEY IN N/V RAJMAHAL
TEHSIL:-DEOLI
DISTRICT:-TONK (RAJ.)

TOTAL LEASE AREA-1667.78 hect.

SURVEYED AREA BLOCK NO. B=114.8381 HECT.

SCALE :- 1CM=20METRE | DRG.NO. 03
DATE OF SURVEY :- 30/09/2018

SURVEYED BY:-Rajesh Kumawat, Leeladhar Darjee

OFFICE OF THE ASSISTANT MINING ENGINEER
DEPARTMENT OF MINES & GEOLOGY, TONK

LOI HOLDER'S REPRESENTATIVE | JR. DRAUGHTSMAN HONES POREIWAL | GEOLOGIST / SR. GEOLOGIST ASSTT. MINING ENGINEER AJMER | GEOLOGIST / SR. GEOLOGIST ASSTT. MINING ENGINEER TONK

Annexure No.- 2

Geological Reserves Estimation/Replenishment of sand/Bajri of Study Area:- (Stretch -I:- 131.80 ha.) at Near Village:- Jalsina

Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in mts.)
1	1-1' to 2-2'	175.804	18917.56522	2.54	48050.61567	107.606
2	2-2' to 3-3'	203.9255	21988.47096	2.54	55850.71625	107.826
3	3-3' to 4-4'	208.509	20865.49563	2.54	52998.3589	100.07
4	4-4' to 5-5'	267.034	27204.62282	2.54	69099.74196	101.877
5	5-5' to 6-6'	302.1	30296.4006	2.54	76952.85752	100.286
6	6-6' to 7-7'	261.0845	26573.70258	2.54	67497.20455	101.782
7	7-7' to 8-8'	233.5165	17838.32544	2.54	45309.3466	76.39
8	8-8' to 9-9'	200.472	20075.06561	2.54	50990.66664	100.139
9	9-9' to10-10'	189.6095	18959.05391	2.54	48155.99692	99.99
10	10-10' to 11-11'	187.8925	18778.72802	2.54	47697.96917	99.944
11	11-11' to 12-12'	186.237	19443.51527	2.54	49386.5288	104.402
12	12-12' to 13-13'	171.074	17458.95707	2.54	44345.75096	102.055
13	13-13' to 14-14'	165.1915	16516.01136	2.54	41950.66886	99.981
14	14-14' to 15-15'	174.4985	17435.19213	2.54	44285.388	99.916
15	15-15' to 16-16'	176.3405	17939.64809	2.54	45566.70614	101.733
16	16-16' to 17-17'	191.1385	19176.92571	2.54	48709.39129	100.33
17	17-17' to 18-18'	195.9155	19565.88507	2.54	49697.34808	99.869
18	18-18' to 19-19'	202.374	20212.508	2.54	51339.77031	99.877
19	19-19' to 20-20'	214.1375	21638.1661	2.54	54960.94189	101.048
20	20-20' to 21-21'	184.904	19405.6748	2.54	49290.41399	104.95
21	21-21' to 22-22'	197.7775	26259.51201	2.54	66699.1605	132.773
22	22-22' to 23-23'	241.54	24414.8632	2.54	62013.75253	101.08
23	23-23' to 24-24'	253.0405	29481.49561	2.54	74882.99886	116.509
24	24-24' to 25-25'	266.573	28859.19298	2.54	73302.35017	108.26
25	25-25' to 26-26'	294.7145	34338.65997	2.54	87220.19632	116.515
26	26-26' to 27-27'	328.5625	35274.47	2.54	89597.1538	107.36
27	27-27' to 28-28'	358.034	38612.8928	2.54	98076.74771	107.847
28	28-28' to 29-29'	413.087	41618.92834	2.54	105712.078	100.751
29	29-29' to 30-30'	417.7115	45281.59745	2.54	115015.2575	108.404
30	30-30' to 31-31'	392.1775	39209.90645	2.54	99593.16238	99.98
31	31-31' to 32-32'	357.559	72674.22431	2.54	184592.5297	203.251
32	32-32' to 33-33'	224.247	46884.44153	2.54	119086.4815	209.075

33	33-33’ to 34-34’	124.4665	11823.69517	2.54	30032.18573	94.995
34	34-34’ to 35-35’	94.135	9513.2831	2.54	24163.73907	101.06
35	35-35’ to 36-36’	56.364	5840.7195	2.54	14835.42753	103.625
36	36-36’ to 37-37’	19.9165	1275.950573	2.54	3240.914454	64.065
	Total		**901653.7473**		**2290200.518**	

Annexure No.- 2

Geological Reserves Estimation/Replenishment of sand/Bajri of Study Area:- (Stretch -II:- 114.838 ha.) at Near Village:- Rajmahal.

Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in mts.)
1	1-1' to 2-2'	133.1515	13545.90155	2.54	34406.58994	101.733
2	2-2' to 3-3'	152.909	15244.56857	2.54	38721.20418	99.697
3	3-3' to 4-4'	154.2645	15452.21217	2.54	39248.61892	100.167
4	4-4' to 5-5'	243.8635	34473.27595	2.54	87562.12091	141.363
5	5-5' to 6-6'	334.4785	37989.39907	2.54	96493.07365	113.578
6	6-6' to 7-7'	304.4885	30871.48004	2.54	78413.5593	101.388
7	7-7' to 8-8'	232.593	32683.50317	2.54	83016.09806	140.518
8	8-8' to 9-9'	206.7895	20666.12905	2.54	52491.96779	99.938
9	9-9' to10-10'	224.1195	22405.22642	2.54	56909.27509	99.97
10	10-10' to 11-11'	241.285	26017.76155	2.54	66085.11434	107.83
11	11-11' to 12-12'	236.443	24087.86707	2.54	61183.18235	101.876
12	12-12' to 13-13'	244.151	24886.79973	2.54	63212.47132	101.932
13	13-13' to 14-14'	238.634	24485.2802	2.54	62192.61172	102.606
14	14-14' to 15-15'	223	23859.216	2.54	60602.40864	106.992
15	15-15' to 16-16'	211.4255	21541.29849	2.54	54714.89817	101.886
16	16-16' to 17-17'	202.939	20269.54732	2.54	51484.65019	99.88

17	17-17’ to 18-18’	212.3195	21783.55606	2.54	55330.23239	102.598
18	18-18’ to 19-19’	202.771	20169.02306	2.54	51229.31856	99.467
19	19-19’ to 20-20’	206.235	20933.47121	2.54	53171.01686	101.503
20	20-20’ to 21-21’	239.324	32432.70983	2.54	82379.08297	135.518
21	21-21’ to 22-22’	306.738	63898.43321	2.54	162302.0203	208.316
22	22-22’ to 23-23’	343.49975	33328.40674	2.54	84654.15313	97.026
23	23-23’ to 24-24’	354.5925	36437.9253	2.54	92552.33026	102.76
24	24-24’ to 25-25’	333.1255	34368.22471	2.54	87295.29076	103.169
25	25-25’ to 26-26’	311.47448	31859.79014	2.54	80923.86694	102.287
26	26-26’ to 27-27’	303.92634	30274.40665	2.54	76896.9929	99.611
27	27-27’ to 28-28’	229.086448	23239.67472	2.54	59028.77378	101.445
28	28-28’ to 29-29’	156.59743	16128.12591	2.54	40965.43982	102.991
29	29-29’ to 30-30’	203.622	19867.19492	2.54	50462.67509	97.569
	Total		**773200.4088**		**1963929.038**	

Annexure No.- 3

Mineable Reserves Estimation/Replenishment of sand/Bajari in 3/4th Part of River Bed (98.850 ha.).

Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in mts.)
1	1-1' to 2-2'	161.0079	17325.41609	2.54	44006.55686	107.606
2	2-2' to 3-3'	192.44617	20750.70073	2.54	52706.77985	107.826
3	3-3' to 4-4'	206.1516	20629.59061	2.54	52399.16015	100.07
4	4-4' to 5-5'	243.29892	24786.56407	2.54	62957.87275	101.877
5	5-5' to 6-6'	263.877425	26463.21144	2.54	67216.55707	100.286
6	6-6' to 7-7'	219.268955	22317.63278	2.54	56686.78726	101.782
7	7-7' to 8-8'	182.164475	13915.54425	2.54	35345.48238	76.39
8	8-8' to 9-9'	154.947515	15516.2892	2.54	39411.37458	100.139
9	9-9' to10-10'	148.090175	14807.5366	2.54	37611.14296	99.99
10	10-10' to 11-11'	142.66944	14258.95451	2.54	36217.74446	99.944
11	11-11' to 12-12'	114.024335	11904.36862	2.54	30237.0963	104.402
12	12-12' to 13-13'	112.259585	11456.65195	2.54	29099.89595	102.055
13	13-13' to 14-14'	129.290915	12926.63497	2.54	32833.65283	99.981
14	14-14' to 15-15'	129.634415	12952.55221	2.54	32899.48261	99.916
15	15-15' to 16-16'	141.783055	14424.01553	2.54	36636.99946	101.733
16	16-16' to 17-17'	154.71912	15522.96931	2.54	39428.34205	100.33
17	17-17' to 18-18'	150.534135	15033.69353	2.54	38185.58156	99.869
18	18-18' to 19-19'	148.366885	14818.43937	2.54	37638.83601	99.877
19	19-19' to 20-20'	168.147695	16990.98828	2.54	43157.11024	101.048
20	20-20' to 21-21'	160.250745	16818.31569	2.54	42718.52185	104.95
21	21-21' to 22-22'	160.65391	21330.50159	2.54	54179.47404	132.773
22	22-22' to 23-23'	188.49458	19053.03215	2.54	48394.70165	101.08
23	23-23' to 24-24'	197.220825	22978.0011	2.54	58364.12279	116.509
24	24-24' to 25-25'	220.21659	23840.64803	2.54	60555.246	108.26
25	25-25' to 26-26'	263.76057	30732.06281	2.54	78059.43955	116.515
26	26-26' to 27-27'	292.849965	31440.37224	2.54	79858.5455	107.36
27	27-27' to 28-28'	314.77553	33947.59658	2.54	86226.89532	107.847
28	28-28' to 29-29'	370.925715	37371.13671	2.54	94922.68725	100.751
29	29-29' to 30-30'	388.031885	42064.20846	2.54	106843.0895	108.404
30	30-30' to 31-31'	372.071975	37199.75606	2.54	94487.38039	99.98
31	31-31' to 32-32'	333.117285	67706.42129	2.54	171974.3101	203.251
32	32-32' to 33-33'	192.275115	40199.91967	2.54	102107.796	209.075
33	33-33' to 34-34'	87.33704	8296.582115	2.54	21073.31857	94.995
34	34-34' to 35-35'	48.273755	4878.54568	2.54	12391.50603	101.06
35	35-35' to 36-36'	0	0	2.54	0	103.625
36	36-36' to 37-37'	0	0	2.54	0	64.065
	Total		**754658.8543**		**1916833.49**	

Mineable Reserves Estimation/Replenishment of sand/Bajari in 3/4th Part of River Bed (86.1285 ha.).						
Sr. No.	**Two consecutive cross sections**	**Area of cross sections (in mts. square)**	**Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)**	**Specific Gravity**	**Tonnage of mineral (Replenished)**	**Distance between two consecutive section lines (in mts.)**
1	1-1' to 2-2'	119.21577	12128.17742	2.54	30805.57065	101.733
2	2-2' to 3-3'	126.07893	12569.69108	2.54	31927.01535	99.697
3	3-3' to 4-4'	119.730325	11993.02746	2.54	30462.28976	100.167
4	4-4' to 5-5'	191.973235	27137.91242	2.54	68930.29755	141.363
5	5-5' to 6-6'	273.911425	31110.31183	2.54	79020.19204	113.578
6	6-6' to 7-7'	255.92026	25947.24332	2.54	65905.99804	101.388
7	7-7' to 8-8'	190.25271	26733.9303	2.54	67904.18297	140.518
8	8-8' to 9-9'	155.02558	15492.94641	2.54	39352.08389	99.938
9	9-9' to10-10'	169.34932	16929.85152	2.54	43001.82286	99.97
10	10-10' to 11-11'	189.78682	20464.7128	2.54	51980.37051	107.83
11	11-11' to 12-12'	187.210805	19072.28797	2.54	48443.61144	101.876
12	12-12' to 13-13'	186.725545	19033.30825	2.54	48344.60296	101.932
13	13-13' to 14-14'	186.500925	19136.11391	2.54	48605.72933	102.606
14	14-14' to 15-15'	171.746085	18375.45713	2.54	46673.6611	106.992
15	15-15' to 16-16'	160.768555	16380.06499	2.54	41605.36509	101.886
16	16-16' to 17-17'	168.799945	16859.73851	2.54	42823.73581	99.88
17	17-17' to 18-18'	166.95107	17128.84588	2.54	43507.26853	102.598

18	18-18’ to 19-19’	141.16053	14040.81444	2.54	35663.66867	99.467
19	19-19’ to 20-20’	160.10995	16251.64025	2.54	41279.16625	101.503
20	20-20’ to 21-21’	214.165835	29023.32563	2.54	73719.24709	135.518
21	21-21’ to 22-22’	293.607885	61163.22017	2.54	155354.5792	208.316
22	22-22’ to 23-23’	340.148735	33003.27116	2.54	83828.30875	97.026
23	23-23’ to 24-24’	354.5925	36437.9253	2.54	92552.33026	102.76
24	24-24’ to 25-25’	333.1255	34368.22471	2.54	87295.29076	103.169
25	25-25’ to 26-26’	311.47448	31859.79014	2.54	80923.86694	102.287
26	26-26’ to 27-27’	303.92634	30274.40665	2.54	76896.9929	99.611
27	27-27’ to 28-28’	229.086448	23239.67472	2.54	59028.77378	101.445
28	28-28’ to 29-29’	156.59743	16128.12591	2.54	40965.43982	102.991
29	29-29’ to 30-30’	203.622	19867.19492	2.54	50462.67509	97.569
	Total		**672151.2352**		**1707264.137**	

Annexure No.- 3A

Blocked Mineral Reserve in 1/4th part of River Bed Area- (32.950 ha.)

Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in mts.)
1	1-1' to 2-2'	14.7961	1592.149137	2.54	4044.058807	107.606
2	2-2' to 3-3'	11.47933	1237.770237	2.54	3143.936401	107.826
3	3-3' to 4-4'	2.3574	235.905018	2.54	599.1987457	100.07
4	4-4' to 5-5'	23.73508	2418.058745	2.54	6141.869213	101.877
5	5-5' to 6-6'	38.222575	3833.189156	2.54	9736.300457	100.286
6	6-6' to 7-7'	41.815545	4256.069801	2.54	10810.4173	101.782
7	7-7' to 8-8'	51.352025	3922.78119	2.54	9963.864222	76.39
8	8-8' to 9-9'	45.524485	4558.776403	2.54	11579.29206	100.139
9	9-9' to10-10'	41.519325	4151.517307	2.54	10544.85396	99.99
10	10-10' to 11-11'	45.22306	4519.773509	2.54	11480.22471	99.944
11	11-11' to 12-12'	72.212665	7539.146651	2.54	19149.43249	104.402
12	12-12' to 13-13'	58.814415	6002.305123	2.54	15245.85501	102.055
13	13-13' to 14-14'	35.900585	3589.376389	2.54	9117.016028	99.981
14	14-14' to 15-15'	44.864085	4482.639917	2.54	11385.90539	99.916
15	15-15' to 16-16'	34.557445	3515.632552	2.54	8929.706683	101.733
16	16-16' to 17-17'	36.41938	3653.956395	2.54	9281.049244	100.33
17	17-17' to 18-18'	45.381365	4532.191541	2.54	11511.76651	99.869
18	18-18' to 19-19'	54.007115	5394.068625	2.54	13700.93431	99.877
19	19-19' to 20-20'	45.989805	4647.177816	2.54	11803.83165	101.048
20	20-20' to 21-21'	24.653255	2587.359112	2.54	6571.892145	104.95
21	21-21' to 22-22'	37.12359	4929.010415	2.54	12519.68645	132.773
22	22-22' to 23-23'	53.04542	5361.831054	2.54	13619.05088	101.08
23	23-23' to 24-24'	55.819675	6503.494515	2.54	16518.87607	116.509
24	24-24' to 25-25'	46.35641	5018.544947	2.54	12747.10416	108.26
25	25-25' to 26-26'	30.95393	3606.597154	2.54	9160.756771	116.515
26	26-26' to 27-27'	35.712535	3834.097758	2.54	9738.608304	107.36
27	27-27' to 28-28'	43.25847	4665.296214	2.54	11849.85238	107.847
28	28-28' to 29-29'	42.161285	4247.791625	2.54	10789.39073	100.751
29	29-29' to 30-30'	29.679615	3217.388984	2.54	8172.168021	108.404
30	30-30' to 31-31'	20.105525	2010.15039	2.54	5105.781989	99.98
31	31-31' to 32-32'	24.441715	4967.803015	2.54	12618.21966	203.251
32	32-32' to 33-33'	31.971885	6684.521856	2.54	16978.68552	209.075
33	33-33' to 34-34'	37.12946	3527.113053	2.54	8958.867154	94.995
34	34-34' to 35-35'	45.861245	4634.73742	2.54	11772.23305	101.06
35	35-35' to 36-36'	56.364	5840.7195	2.54	14835.42753	103.625
36	36-36' to 37-37'	19.9165	1275.950573	2.54	3240.914454	64.065
	TOTAL		**146994.8931**	2.54	**373367.0285**	

Annexure No.- 3A

Blocked Mineral Reserve in 1/4th part of River Bed Area- (28.709 ha.)

Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in mts.)
1	1-1' to 2-2'	13.935735	1417.724129	2.54	3601.019287	101.733
2	2-2' to 3-3'	26.83007	2674.877489	2.54	6794.188822	99.697
3	3-3' to 4-4'	34.534175	3459.184707	2.54	8786.329156	100.167
4	4-4' to 5-5'	51.890265	7335.363531	2.54	18631.82337	141.363
5	5-5' to 6-6'	60.567075	6879.087244	2.54	17472.8816	113.578
6	6-6' to 7-7'	48.56824	4924.236717	2.54	12507.56126	101.388
7	7-7' to 8-8'	42.34029	5949.57287	2.54	15111.91509	140.518
8	8-8' to 9-9'	51.76392	5173.182637	2.54	13139.8839	99.938
9	9-9' to10-10'	54.77018	5475.374895	2.54	13907.45223	99.97
10	10-10' to 11-11'	51.49818	5553.048749	2.54	14104.74382	107.83
11	11-11' to 12-12'	49.232195	5015.579098	2.54	12739.57091	101.876
12	12-12' to 13-13'	57.425455	5853.491479	2.54	14867.86836	101.932
13	13-13' to 14-14'	52.133075	5349.166293	2.54	13586.88239	102.606
14	14-14' to 15-15'	51.253915	5483.758874	2.54	13928.74754	106.992
15	15-15' to 16-16'	50.656945	5161.233498	2.54	13109.53309	101.886
16	16-16' to 17-17'	34.139055	3409.808813	2.54	8660.914386	99.88

17	17-17’ to 18-18’	45.36843	4654.710181	2.54	11822.96386	102.598
18	18-18’ to 19-19’	61.61047	6128.208619	2.54	15565.64989	99.467
19	19-19’ to 20-20’	46.12505	4681.83095	2.54	11891.85061	101.503
20	20-20’ to 21-21’	25.158165	3409.384204	2.54	8659.835879	135.518
21	21-21’ to 22-22’	13.130115	2735.213036	2.54	6947.441112	208.316
22	22-22’ to 23-23’	3.351015	325.1355814	2.54	825.8443767	97.026
23	23-23’ to 24-24’	0	0	2.54	0	102.76
24	24-24’ to 25-25’	0	0	2.54	0	103.169
25	25-25’ to 26-26’	0	0	2.54	0	102.287
26	26-26’ to 27-27’	0	0	2.54	0	99.611
27	27-27’ to 28-28’	0	0	2.54	0	101.445
28	28-28’ to 29-29’	0	0	2.54	0	102.991
29	29-29’ to 30-30’	0	0	2.54	0	97.569
	TOTAL		**101049.1736**		**256664.9009**	

Annexure-3B

PROPOSED PRODUCTION IN 3/4th PART OF RIVER BED AREA- (98.850 ha.) AT NEAR VILLAGE - JALSINA

Section Line	RL	Area(sqm)	Volume(cum)	Specific Gravity	Tonnage
2-2'	1Slice (282.233-281.233)	47.63095	5125.376006	2.54	13018.45505
	2 Slice (281.233-280.233)	112.513	12107.07388	2.54	30751.96765
3-3'	1Slice (282.707-281.707)	76.322	8229.495972	2.54	20902.91977
	2 Slice (281.707-280.707)	114.923	12391.6874	2.54	31474.88599
4-4'	1Slice (283.577-282.577)	68.154	6820.17078	2.54	17323.23378
	2 Slice (282.577-281.577)	82.624	8268.18368	2.54	21001.18655
	3 Slice (281.577-280.577)	54.9905	5502.899335	2.54	13977.36431
5-5'	1Slice (284.693-283.693)	12.1475	1237.550858	2.54	3143.379178
	2 Slice (283.693-282.693)	41.821	4260.598017	2.54	10821.91896
	3 Slice (282.693-281.693)	187.33042	19084.6612	2.54	48475.03944
6-6'	1Slice (284.605-283.605)	7.429	745.024694	2.54	1892.362723
	2 Slice (283.605-282.605)	45.49	4562.01014	2.54	11587.50576
	3 Slice (282.605-281.605)	208.958425	20955.60461	2.54	53227.23571
7-7'	1Slice (285.705-284.705)	18.136	1845.918352	2.54	4688.632614
	2 Slice (284.705-283.705)	38.805	3949.65051	2.54	10032.1123
	3 Slice (283.705-282.705)	161.4895	16436.72429	2.54	41749.27969
8-8'	1Slice (283.549-282.549)	16.759	1280.22001	2.54	3251.758825
	2 Slice (282.549-281.549)	65.651	5015.07989	2.54	12738.30292
	3 Slice (281.549-280 .549)	98.5155	7525.599045	2.54	19115.02157
9-9'	1Slice (283.483-282.483)	19.5535	1958.067937	2.54	4973.492559
	2 Slice (282.483-281.483)	134.244	13443.05992	2.54	34145.37219
10-10'	1Slice (282.588-281.588)	86.4905	8648.185095	2.54	21966.39014
	2 Slice (281.588-280.588)	60.905	6089.89095	2.54	15468.32301
11-11'	1Slice (282.580-281.580)	141.7885	14170.90984	2.54	35994.111
12-12'	1Slice (283.133-282.133)	58.625	6120.56725	2.54	15546.24082
	2 Slice (282.133-281.133)	53.882	5625.388564	2.54	14288.48695
13-13'	1Slice (283.730-282.730)	22.349	2280.827195	2.54	5793.301075
	2 Slice (282.730-281.730)	89.247	9108.102585	2.54	23134.58057
14-14'	1Slice (283.588-282.588)	61.3345	6132.284645	2.54	15576.003
	2 Slice (282.588-281.588)	66.742	6672.931902	2.54	16949.24703
15-15'	1Slice (283.625-282.625)	63.1523	6309.925207	2.54	16027.21003
	2 Slice (282.625-281.625)	65.644	6558.885904	2.54	16659.5702
16-16'	1Slice (283.767-282.767)	81.64	8305.48212	2.54	21095.92458
	2 Slice (282.767-281.767)	58.603	5961.858999	2.54	15143.12186
17-17'	1Slice (283.959-282.959)	119.7835	12017.87856	2.54	30525.41153
	2 Slice (282.959-281.959)	33.647	3375.80351	2.54	8574.540915
18-18'	1Slice (285.548-284.548)	119.559	11940.23777	2.54	30328.20394
	2 Slice (284.548-283.548)	29.853	2981.389257	2.54	7572.728713
	1Slice (285.715-284 .715)	79.7595	7966.139582	2.54	20233.99454

19-19'	2 Slice (284.715-283.715)	43.399	4334.561923	2.54	11009.78728
	3 Slice (283.715-282 .715)	23.817	2378.770509	2.54	6042.077093
20-20'	1Slice (285.528-284.528)	53.7085	5427.136508	2.54	13784.92673
	2 Slice (284.528-283.528)	84.542	8542.800016	2.54	21698.71204
	3 Slice (283.528-282.528)	28.966	2926.956368	2.54	7434.469175
21-21'	1Slice (285.928-284 .928)	26.3245	2762.756275	2.54	7017.400939
	2 Slice (284.928-283.928)	80.474	8445.7463	2.54	21452.1956
	3 Slice (283.928-282.928)	52.325	5491.50875	2.54	13948.43223
22-22'	1Slice (286.586-287 .286}	28.312	3759.069176	2.54	9548.035707
	2 Slice (287.286-286.286)	32.783	4352.697259	2.54	11055.85104
	3 Slice (286.286-285.286)	98.2785	13048.73128	2.54	33143.77745
23-23'	1Slice (286.525-285.525}	32.813	3316.73804	2.54	8424.514622
	2 Slice (285.525-284.525)	67.229	6795.50732	2.54	17260.58859
	3 Slice (284.525-283.525)	86.99	8792.9492	2.54	22334.09097
24-24'	1Slice (287.712-286 .712}	27.623	3218.328107	2.54	8174.553392
	2 Slice (286.712-285.712)	71.068	8280.061612	2.54	21031.35649
	3 Slice (285.712-284.712)	98.045	11423.12491	2.54	29014.73726
25-25'	1Slice (288.202-287.202}	20.9345	2266.36897	2.54	5756.577184
	2 Slice (287.202-286.202}	18.382	1990.03532	2.54	5054.689713
	3 Slice (286.202-285.202)	179.432	19425.30832	2.54	49340.28313
26-26'	1Slice (287.279-286.279)	18.0255	2100.241133	2.54	5334.612477
	2 Slice (286.279-285.279)	25.336	2952.02404	2.54	7498.141062
	3 Slice (285.279-284.279)	219.413	25564.9057	2.54	64934.86047
27-27'	1Slice (286.430-285.430)	18.7585	2013.91256	2.54	5115.337902
	2 Slice (285.430-284.430)	86.794	9318.20384	2.54	23668.23775
	3 Slice (284.430-283.430)	184.855	19846.0328	2.54	50408.92331
28-28'	1Slice (287.111-286.111)	13.853	1494.004491	2.54	3794.771407
	2 Slice (286.111-285.111)	89.314	9632.246958	2.54	24465.90727
	3 Slice (285.111-284.111)	210.774	22731.34358	2.54	57737.61269
29-29'	1Slice (287.041-286 .041)	15.318	1543.303818	2.54	3919.991698
	2 Slice (286.041-285.041}	86.627	8727.756877	2.54	22168.50247
	3 Slice (285.041-284.041)	267.9475	26995.97857	2.54	68569.78557
30-30'	1Slice (287.949-286 .949)	23.804	2580.448816	2.54	6554.339993
	2 Slice (286.949-285.949}	62.74	6801.26696	2.54	17275.21808
	3 Slice (285.949-284.949)	301.118	32642.39567	2.54	82911.68501
31-31'	1Slice (287.280-286.280)	7.827	782.54346	2.54	1987.660388
	2 Slice (286.280-285.280)	21.218	2121.37564	2.54	5388.294126
	3 Slice (285.280-284.280}	342.848	34277.94304	2.54	87065.97532
32-32'	1Slice (287.987-286.987)	7.9445	1614.72757	2.54	4101.408027
	2 Slice (286.987-285.987}	54.445	11066.0007	2.54	28107.64177
	3 Slice (285.987-284.987)	269.1145	54697.79124	2.54	138932.3897
33-33'	1Slice (288.621-287.621)	15.9755	3340.077663	2.54	8483.797263
	2 Slice (287..621-286.621)	48.892	10222.0949	2.54	25964.12105
	3 Slice (286.621-285.621)	126.9815	26548.65711	2.54	67433.58907
34-34'	1Slice (286.946-285.946)	17.1515	1629.306743	2.54	4138.439126

35-35'	2 Slice (285.946-284.946)	22.571	2144.132145	2.54	5446.095648
	3 Slice (284.946-283.946)	47.293	4492.598535	2.54	11411.20028
36-36'	1Slice (287.713-286.713)	18.461	1865.66866	2.54	4738.798396
	2 Slice (286.713-285.713)	28.628	2893.14568	2.54	7348.590027
				Total	**1906601.801**

Annexure-3B

PROPOSED PRODUCTION IN 3/4th PART OF RIVER BED AREA- (93.635 ha.) AT NEAR VILLAGE - RAJMAHAL

Section Line	RL	Area(sqm)	Volume(cum)	Specific Gravity	Tonnage
2-2'	1Slice{289.585-288.585)	116.436	11845.38359	2.54	30087.27431
	2 Slice{288.585-287.585)	2.511	255.451563	2.54	648.84697
3-3'	1Slice(289.732-288.732)	117.277	11692.16507	2.54	29698.09928
	2 Slice(288.732-287.732)	8.316	829.080252	2.54	2105.86384
4-4'	1Slice{290.545-289.545)	106.425	10660.27298	2.54	27077.09336
	2 Slice{289 .545-288.545)	12.705	1272.621735	2.54	3232.459207
5-5'	1Slice(292.717-291.717)	118.7785	16790.8851	2.54	42648.84814
	2 Slice(291.717-290.717)	72.606	10263.80198	2.54	26070.05702
6-6'	1Slice(293.670-292.670)	154.2685	17521.50769	2.54	44504.62954
	2 Slice{292.670-291.670)	118.002	13402.43116	2.54	34042.17514
7-7'	1Slice(292.686-291.686)	12.769	1294.623372	2.54	3288.343365
	2 Slice(291.686-290 .686)	13.502	1368.940776	2.54	3477.109571
	3 Slice(290.686-289.686)	227.6755	23083.56359	2.54	58632.25153
8-8'	1Slice(292.518-291.518)	24.9275	3502.762445	2.54	8897.01661
	2 Slice{291.518-290.518)	27.368	3845.696624	2.54	9768.069425
	3 Slice{290.518-289.518)	136.8055	19223.63525	2.54	48828.03353
9-9'	1Slice(292.700-291.700)	66.147	6610.598886	2.54	16790.92117
	2 Slice(291.700-290.700)	31.214	3119.464732	2.54	7923.440419
	3 Slice(290.700-289.700)	57.0795	5704.411071	2.54	14489.20412
10-10'	1Slice{292.621-291.621)	89.46	8943.3162	2.54	22716.02315
	2 Slice{291.621-290.621)	29.121	2911.22637	2.54	7394.51498
	3 Slice(290.621-289.621)	49.91	4989.5027	2.54	12673.33686
11-11'	1Slice(293.720-292.720)	73.8715	7965.563845	2.54	20232.53217
	2 Slice(292.720-291.720)	51.545	5558.09735	2.54	14117.56727
	3 Slice{291.720-290.720)	62.9415	6786.981945	2.54	17238.93414
12-12'	1Slice(293.681-292.681)	43.654	4447.294904	2.54	11296.12906
	2 Slice(292.681-291.681)	53.236	5423.470736	2.54	13775.61567
	3 Slice(291.681-290.681)	89.28	9095.48928	2.54	23102.54277
13-13'	1Slice(293.722-292.722)	42.052	4286.444464	2.54	10887.56894
	2 Slice(292.722-291.722)	37.162	3787.996984	2.54	9621.512339
	3 Slice(291.722-290.722)	106.438	10849.43822	2.54	27557.57307
14-14'	1Slice(291.766-290.766)	42.574	4368.347844	2.54	11095.60352
	2 Slice(290.766-289.766)	45.364	4654.618584	2.54	11822.7312
	3 Slice{289.766 -288.766)	97.649	10019.37329	2.54	25449.20817
15-15'	1Slice(291.6S9-290 .659)	39.0695	4180.123944	2.54	10617.51482
	2 Slice(290.659-289.659)	44.255	4734.93096	2.54	12026.72464
	3 Slice(289.659 -288.659)	88.152	9431.558784	2.54	23956.15931
16-16'	1Slice(290.572-289.572)	87.1145	8875.747947	2.54	22544.39979
	2 Slice(289.572-288.572)	72.539	7390.708554	2.54	18772.39973
17-17'	1Slice(289.641-288 .641)	73.1455	7305.77254	2.54	18556.66225
	2 Slice(288.641-287 .641)	94.185	9407.1978	2.54	23894.28241
18-18'	1Slice(289.411-288.411)	68.0245	6979.177651	2.54	17727.11123
	2 Slice(288.411-287.411)	97.859	10040.13768	2.54	25501.94971

19- 19'	1Slice(291.623-290.623)	8.171	812.744857	2.54	2064.371937
	2 Slice(290.623-289.623)	38.742	3853.550514	2.54	9788.018306
	3 Slice(289.623-288.623)	93.9805	9347.958394	2.54	23743.81432
20-20'	1Slice(293.524-292.524)	9.393	953.417679	2.54	2421.680905
	2 Slice(292.524-291.524)	26.155	2654.810965	2.54	6743.219851
	3 Slice(291.524-290.524)	123.6255	12548.35913	2.54	31872.83218
21-21'	1Slice(293.114-292.114)	16.434	2227.102812	2.54	5656.841142
	2 Slice(292.114-291.114)	9.676	1311.272168	2.54	3330.631307
	3 Slice(291.114-290.114)	187.0065	25342.74687	2.54	64370.57704
22-22'	1Slice(292.460-291.460)	33.6025	6999.93839	2.54	17779.84351
	2 Slice(291.460-290.460)	8.973	1869.219468	2.54	4747.817449
	3 Slice(290.460-289.460)	249.8345	52044.5237	2.54	132193.0902
23-23'	1Slice(291.540-290.540}	66.453	6447.668778	2.54	16377.0787
	2 Slice(290.540-289.540)	37.407	3629.451582	2.54	9218.807018
	3 Slice(289.540-288.540)	235.4265	22842.49159	2.54	58019.92864
24-24'	1Slice(290.858 -289.858)	63.544	6529.78144	2.54	16585.64486
	2 Slice(289 .858-288.858)	80.807	8303.72732	2.54	21091.46739
	3 Slice(288.858-287.858)	208.3725	21412.3581	2.54	54387.38957
25-25'	1Slice(289.727-288.727)	34.8235	3592.705672	2.54	9125.472406
	2 Slice(288.727-286.727)	81.324	8390.115756	2.54	21310.89402
	3 Slice(286.727-285.727)	216.807	22367.76138	2.54	56814.11391
26-26'	1Slice(289.601-288.601)	39.8955	4080.791009	2.54	10365.20916
	2 Slice(288.601-287.601)	128.451	13138.86744	2.54	33372.72329
	3 Slice(287.601-286.601)	141.654	14489.3627	2.54	36802.98125
27-27'	1Slice(288 .996-287.996)	82.249	8192.905139	2.54	20809.97905
	2 Slice(287 .996-286.996)	220.315	21945.79747	2.54	55742.32556
28-28'	1Slice(288.571-287 .571)	94.8785	9624.949433	2.54	24447.37156
	2 Slice(287.571-286.571)	132.9435	13486.45336	2.54	34255.59153
29-29'	1Slice(289.583-288.583)	86.766	8936.117106	2.54	22697.73745
	2 Slice(288.583-287.583)	43.369	4466.616679	2.54	11345.20636
	3 Slice(287.583-586.583)	25.5195	2628.278825	2.54	6675.828214
30-30'	1Slice(289 .585-288.585)	109.7425	10707.46598	2.54	27196.9636
	2 Slice(288.585-287.585)	92.753	9049.817457	2.54	22986.53634
				Total	**1699130.322**

FIELD BOOK

1. **Name of river:-** Banas River

2. **Name of village/tehsil/district:-**

Sr. No.	Stretch	Near Village	Tehsil	District
1.	I	Nayagaon and Vorda	Tonk	Tonk

3. **Details of block /plot of river area surveyed:-**

Sr. No.	Description	Stretch -I		
1.	Near Village	Nayagaon and Vorda		
2.	Area in ha.	151.34 hect.		
3.	Co-ordinate	Point No.	Latitude(N)	Longitude (E)
		A	26°10' 9.6806"N	75°42' 35.8592"E
		B	26°9' 49.1277"N	75°42' 40.7159"E
		C	26°9' 25.8906"N	75°40' 52.4497"E
		D	26°9' 36.0594"N	75°40' 49.296"E

4. **Date of survey:-** 20/06/2018 (Pre monsoon)

5. **Time of commencement of survey:-** 9.00 AM

6. **Detail of Person involve in survey:-**

   A. **Name-**Mr. Arun Kumar Yadav

   B. **Designation-** Mining Engineer & RQP, Surveyor (Coal & Metal), EIA Co-ordinator

   C. **Office-** Overseas Min tech Consultant

   D. **Contact** -9460221084

   E. **Email Id** -arun.omtc@gmail.com

7. **Details of instruments use in survey:-**

   A **Name of the instrument-** DGPS

   B **Model of instrument-** GS-14

   C **Make of instrument-** Leica

   D **Year of make-**2018

8. **Summary of the survey:- (Stretch- I)**

A Starting point of survey –

Sr. No.	Point No.	Latitude(N)	Longitude (E)	RL
1.	A (Stretch– I)	26°10' 9.6806"N	75°42' 35.8592"E	262.6135

B Details of intervening points of survey including type of data collected –

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
1.		1.	567997.3159	2893375.31	262.6135
2.		2.	567997.3159	2893582.843	263.097
3.		3.	567997.3159	2893575.31	263.1
4.		4.	567997.3159	2893555.31	263.0742
5.		5.	567997.3159	2893535.31	262.9742
6.		6.	567997.3159	2893515.31	262.8742
7.		7.	567997.3159	2893495.31	262.7226
8.		8.	567997.3159	2893475.31	262.3968
9.		9.	567997.3159	2893455.31	262.1
10.		10.	567997.3159	2893435.31	262.1
11.		11.	567997.3159	2893415.31	262.0742
12.		12.	567997.3159	2893395.31	262.129
13.		13.	568095.7786	2893643.24	262.9962
14.		14.	568095.7786	2893643.24	262.9962
15.		15.	568095.8511	2893633.992	263.0035
16.		16.	568096.0078	2893613.993	262.9817
17.		17.	568096.1646	2893593.993	262.8812
18.		18.	568096.3214	2893573.994	262.7808
19.		19.	568096.4782	2893553.994	262.6576
20.		20.	568096.635	2893533.995	262.4068
21.		21.	568096.7918	2893513.996	262.1225
22.		22.	568096.9485	2893493.996	262.0852
23.		23.	568097.1053	2893473.997	262.0029
24.		24.	568097.2621	2893453.997	262.0027
25.		25.	568097.4189	2893433.998	261.9752

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
26.		26.	568097.5757	2893413.999	261.9024
27.		27.	568097.7325	2893393.999	261.8859
28.		28.	568097.8892	2893374	262.4748
29.		29.	568098.046	2893354.001	264.1312
30.		30.	568098.2028	2893334.001	264.5481
31.		31.	568098.3596	2893314.002	264.8836
32.		32.	568098.5164	2893294.002	265.2774
33.		33.	568098.6732	2893274.003	265.449
34.		34.	568098.6732	2893274.003	265.449
35.		35.	568195.5508	2893700.899	262.9
36.		36.	568195.65	2893686.055	263.0186
37.		37.	568195.7837	2893666.055	262.9116
38.		38.	568195.9174	2893646.056	262.7424
39.		39.	568196.0511	2893626.056	262.6461
40.		40.	568196.1848	2893606.056	262.4796
41.		41.	568196.3185	2893586.057	262.2166
42.		42.	568196.4522	2893566.057	262.0551
43.		43.	568196.5859	2893546.058	262.0171
44.		44.	568196.7196	2893526.058	262.0033
45.		45.	568196.8534	2893506.059	261.9366
46.		46.	568196.9871	2893486.059	261.903
47.		47.	568197.1208	2893466.06	261.8361
48.		48.	568197.2545	2893446.06	263.1446
49.		49.	568197.3882	2893426.06	263.8845
50.		50.	568197.5219	2893406.061	264.0824
51.		51.	568197.6556	2893386.061	264.3458
52.		52.	568197.7893	2893366.062	264.7559
53.		53.	568197.923	2893346.062	265.4904

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
54.		54.	568198.0567	2893326.063	266.0329
55.		55.	568198.0567	2893326.063	266.0329
56.		56.	568292.2633	2893759.192	262.9
57.		57.	568292.2633	2893759.192	262.9
58.		58.	568292.3496	2893746.71	262.5891
59.		59.	568292.4879	2893726.711	262.5616
60.		60.	568292.6262	2893706.711	262.7483
61.		61.	568292.7645	2893686.712	262.6105
62.		62.	568292.9027	2893666.712	262.4619
63.		63.	568293.041	2893646.713	262.183
64.		64.	568293.1793	2893626.713	262.0409
65.		65.	568293.3176	2893606.713	262.0267
66.		66.	568293.4558	2893586.714	261.9467
67.		67.	568293.5941	2893566.714	261.9064
68.		68.	568293.7324	2893546.715	261.9063
69.		69.	568293.8707	2893526.715	262.7502
70.		70.	568294.009	2893506.716	263.4578
71.		71.	568294.1472	2893486.716	263.7763
72.		72.	568294.2855	2893466.717	263.9957
73.		73.	568294.4238	2893446.717	264.3602
74.		74.	568294.5621	2893426.718	264.5948
75.		75.	568294.7004	2893406.718	264.7957
76.		76.	568294.8386	2893386.719	265.2837
77.		77.	568294.9769	2893366.719	265.3538
78.		78.	568294.9769	2893366.719	265.3538
79.		79.	568397.139	2893822.746	262.4036
80.		80.	568397.139	2893822.746	262.4036
81.		81.	568397.1606	2893808.971	262.4617

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
82.		82.	568397.1919	2893788.971	262.6593
83.		83.	568397.2233	2893768.971	262.6983
84.		84.	568397.2546	2893748.971	262.5366
85.		85.	568397.286	2893728.971	262.4033
86.		86.	568397.3173	2893708.971	262.1533
87.		87.	568397.3486	2893688.971	262.0133
88.		88.	568397.38	2893668.971	261.958
89.		89.	568397.4113	2893648.971	261.9026
90.		90.	568397.4427	2893628.971	261.9026
91.		91.	568397.474	2893608.971	262.0604
92.		92.	568397.5054	2893588.971	262.877
93.		93.	568397.5367	2893568.971	263.5659
94.		94.	568397.5681	2893548.971	263.8144
95.		95.	568397.5994	2893528.971	264.0887
96.		96.	568397.6307	2893508.971	264.2937
97.		97.	568397.6621	2893488.971	264.5491
98.		98.	568397.6934	2893468.971	264.7941
99.		99.	568397.7248	2893448.971	265.0495
100.		100.	568397.7561	2893428.971	264.7656
101.		101.	568397.7875	2893408.971	264.4893
102.		102.	568397.7875	2893408.971	264.4893
103.		103.	568492.552	2893878.734	262.4946
104.		104.	568492.552	2893878.734	262.4946
105.		105.	568492.5842	2893862.139	262.4237
106.		106.	568492.6229	2893842.139	262.7019
107.		107.	568492.6617	2893822.139	262.5248
108.		108.	568492.7005	2893802.139	262.4034
109.		109.	568492.7393	2893782.139	262.318

Stretch- I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
110.		110.	568492.7781	2893762.139	262.0683
111.		111.	568492.8169	2893742.139	261.9538
112.		112.	568492.8557	2893722.139	261.9286
113.		113.	568492.8944	2893702.139	261.9071
114.		114.	568492.9332	2893682.14	261.8248
115.		115.	568492.972	2893662.14	262.9589
116.		116.	568493.0108	2893642.14	263.2738
117.		117.	568493.0496	2893622.14	263.5428
118.		118.	568493.0884	2893602.14	263.7611
119.		119.	568493.1271	2893582.14	264.1198
120.		120.	568493.1659	2893562.14	264.3308
121.		121.	568493.2047	2893542.14	264.6203
122.		122.	568493.2435	2893522.14	264.8313
123.		123.	568493.2823	2893502.14	265.0316
124.		124.	568493.3211	2893482.14	265.3211
125.		125.	568493.3599	2893462.14	264.8331
126.		126.	568493.3599	2893462.14	264.8331
127.		127.	568592.2513	2893938.231	262.3139
128.		128.	568592.2561	2893924.282	262.3707
129.		129.	568592.2628	2893904.282	262.4708
130.		130.	568592.2696	2893884.282	262.2874
131.		131.	568592.2763	2893864.282	262.2863
132.		132.	568592.2831	2893844.282	262.2675
133.		133.	568592.2898	2893824.282	262.0105
134.		134.	568592.2966	2893804.282	261.9385
135.		135.	568592.3033	2893784.282	261.9308
136.		136.	568592.3101	2893764.282	261.8368
137.		137.	568592.3169	2893744.282	262.5877

Stretch–1 (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
138.		138.	568592.3236	2893724.282	263.036
139.		139.	568592.3304	2893704.282	263.2421
140.		140.	568592.3371	2893684.282	263.4902
141.		141.	568592.3439	2893664.282	263.8036
142.		142.	568592.3506	2893644.282	264.0036
143.		143.	568592.3574	2893624.282	264.2823
144.		144.	568592.3641	2893604.282	264.5037
145.		145.	568592.3709	2893584.282	264.7824
146.		146.	568592.3777	2893564.282	265.0038
147.		147.	568592.3844	2893544.282	265.2115
148.		148.	568592.3912	2893524.282	265.4825
149.		149.	568592.3979	2893504.282	265.2878
150.		150.	568592.3979	2893504.282	265.2878
151.		151.	568694.4487	2893999.535	262.3954
152.		152.	568694.4487	2893999.535	262.3954
153.		153.	568694.46	2893991.822	262.419
154.		154.	568694.4893	2893971.822	262.4295
155.		155.	568694.5187	2893951.822	262.406
156.		156.	568694.548	2893931.822	262.42
157.		157.	568694.5773	2893911.822	262.17
158.		158.	568694.6066	2893891.822	262.0398
159.		159.	568694.636	2893871.822	261.9161
160.		160.	568694.6653	2893851.822	261.8805
161.		161.	568694.6946	2893831.822	262.1255
162.		162.	568694.7239	2893811.822	262.729
163.		163.	568694.7533	2893791.822	262.9545
164.		164.	568694.7826	2893771.822	263.1983
165.		165.	568694.8119	2893751.823	263.4455

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
166.		166.	568694.8412	2893731.823	263.6866
167.		167.	568694.8706	2893711.823	263.9459
168.		168.	568694.8999	2893691.823	264.187
169.		169.	568694.9292	2893671.823	264.4463
170.		170.	568694.9585	2893651.823	264.6465
171.		171.	568694.9879	2893631.823	264.8876
172.		172.	568695.0172	2893611.823	265.1469
173.		173.	568695.0465	2893591.823	265.388
174.		174.	568695.0759	2893571.823	265.6473
175.		175.	568695.1052	2893551.823	265.7599
176.		176.	568695.1052	2893551.823	265.7599
177.		177.	568794.7881	2893597.361	265.923
178.		178.	568794.7881	2893597.361	265.923
179.		179.	568794.7931	2893617.361	265.7951
180.		180.	568794.7982	2893637.361	265.5032
181.		181.	568794.8032	2893657.361	265.29
182.		182.	568794.8082	2893677.361	265.09
183.		183.	568794.8132	2893697.361	264.8033
184.		184.	568794.8182	2893717.361	264.5901
185.		185.	568794.8232	2893737.361	264.3033
186.		186.	568794.8283	2893757.361	264.0902
187.		187.	568794.8333	2893777.361	263.8902
188.		188.	568794.8383	2893797.361	263.6035
189.		189.	568794.8433	2893817.361	263.3903
190.		190.	568794.8483	2893837.361	263.1035
191.		191.	568794.8534	2893857.361	262.8595
192.		192.	568794.8584	2893877.361	262.675
193.		193.	568794.8634	2893897.361	262.1381

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
194.		194.	568794.8684	2893917.361	261.8396
195.		195.	568794.8734	2893937.361	261.9227
196.		196.	568794.8784	2893957.361	262.0839
197.		197.	568794.8835	2893977.361	262.4472
198.		198.	568794.8885	2893997.361	262.3264
199.		199.	568794.8935	2894017.361	262.219
200.		200.	568794.8985	2894037.361	262.1197
201.		201.	568794.9035	2894057.361	262.681
202.		202.	568794.9039	2894058.662	262.6819
203.		203.	568794.9039	2894058.662	262.6819
204.		204.	568894.5992	2894117.478	262.2226
205.		205.	568894.5992	2894117.478	262.2226
206.		206.	568894.6099	2894103.889	262.3563
207.		207.	568894.6256	2894083.889	262.2734
208.		208.	568894.6413	2894063.889	262.4518
209.		209.	568894.6569	2894043.889	262.3494
210.		210.	568894.6726	2894023.889	262.0476
211.		211.	568894.6883	2894003.889	261.8496
212.		212.	568894.704	2893983.889	261.8266
213.		213.	568894.7197	2893963.889	262.3204
214.		214.	568894.7354	2893943.889	262.5243
215.		215.	568894.7511	2893923.889	262.7839
216.		216.	568894.7668	2893903.889	263.0088
217.		217.	568894.7824	2893883.889	263.3051
218.		218.	568894.7981	2893863.889	263.5247
219.		219.	568894.8138	2893843.889	263.7248
220.		220.	568894.8295	2893823.889	264.0055
221.		221.	568894.8452	2893803.889	264.225

Stretch- I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
222.		222.	568894.8609	2893783.889	264.5057
223.		223.	568894.8766	2893763.889	264.7252
224.		224.	568894.8923	2893743.889	264.9254
225.		225.	568894.908	2893723.889	265.206
226.		226.	568894.9236	2893703.889	265.4256
227.		227.	568894.9393	2893683.889	265.7062
228.		228.	568894.955	2893663.889	265.9258
229.		229.	568894.9707	2893643.889	266.0562
230.		230.	568894.9707	2893643.889	266.0562
231.		231.	568989.5029	2893687.538	266.1804
232.		232.	568989.5029	2893687.538	266.1804
233.		233.	568989.5563	2893707.538	266.0515
234.		234.	568989.6098	2893727.538	265.8142
235.		235.	568989.6632	2893747.537	265.5523
236.		236.	568989.7166	2893767.537	265.3526
237.		237.	568989.7701	2893787.537	265.1153
238.		238.	568989.8235	2893807.537	264.8534
239.		239.	568989.877	2893827.537	264.6161
240.		240.	568989.9304	2893847.537	264.3541
241.		241.	568989.9838	2893867.537	264.1168
242.		242.	568990.0373	2893887.537	263.8649
243.		243.	568990.0907	2893907.537	263.6553
244.		244.	568990.1441	2893927.537	263.418
245.		245.	568990.1976	2893947.537	263.156
246.		246.	568990.251	2893967.537	262.9187
247.		247.	568990.3045	2893987.537	262.6277
248.		248.	568990.3579	2894007.537	262.4475
249.		249.	568990.4113	2894027.536	262.2486

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
250.		250.	568990.4648	2894047.536	262.006
251.		251.	568990.5182	2894067.536	261.9415
252.		252.	568990.5716	2894087.536	262.2069
253.		253.	568990.6251	2894107.536	262.3781
254.		254.	568990.6785	2894127.536	262.2755
255.		255.	568990.732	2894147.536	262.0175
256.		256.	568990.7336	2894148.168	262.0158
257.		257.	568990.7336	2894148.168	262.0158
258.		258.	569091.8565	2893731.697	266.3786
259.		259.	569091.8565	2893731.697	266.3786
260.		260.	569091.9132	2893751.697	266.2264
261.		261.	569091.9699	2893771.697	266.0268
262.		262.	569092.0266	2893791.697	265.7687
263.		263.	569092.0833	2893811.697	265.5276
264.		264.	569092.14	2893831.697	265.2695
265.		265.	569092.1967	2893851.697	265.0284
266.		266.	569092.2534	2893871.697	264.7703
267.		267.	569092.3101	2893891.697	264.5292
268.		268.	569092.3668	2893911.697	264.3296
269.		269.	569092.4235	2893931.697	264.0715
270.		270.	569092.4801	2893951.697	263.8304
271.		271.	569092.5368	2893971.696	263.5723
272.		272.	569092.5935	2893991.696	263.3312
273.		273.	569092.6502	2894011.696	263.1316
274.		274.	569092.7069	2894031.696	262.8735
275.		275.	569092.7636	2894051.696	262.6324
276.		276.	569092.8203	2894071.696	262.3671
277.		277.	569092.877	2894091.696	262.1617

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
278.		278.	569092.9337	2894111.696	262.0112
279.		279.	569092.9904	2894131.696	261.8614
280.		280.	569093.047	2894151.696	261.5437
281.		281.	569093.1037	2894171.696	261.6806
282.		282.	569093.126	2894179.549	261.8102
283.		283.	569192.0822	2894208.956	261.7532
284.		284.	569192.0822	2894208.956	261.7532
285.		285.	569192.084	2894207.306	261.7965
286.		286.	569192.1066	2894187.306	262.4091
287.		287.	569192.1292	2894167.306	262.4622
288.		288.	569192.1517	2894147.306	262.3706
289.		289.	569192.1743	2894127.306	262.4356
290.		290.	569192.1968	2894107.306	262.6723
291.		291.	569192.2194	2894087.306	262.8725
292.		292.	569192.242	2894067.306	263.1361
293.		293.	569192.2645	2894047.306	263.3728
294.		294.	569192.2871	2894027.306	263.6364
295.		295.	569192.3097	2894007.306	263.8731
296.		296.	569192.3322	2893987.306	264.0733
297.		297.	569192.3548	2893967.306	264.3369
298.		298.	569192.3774	2893947.306	264.5736
299.		299.	569192.3999	2893927.306	264.8372
300.		300.	569192.4225	2893907.306	265.0739
301.		301.	569192.4451	2893887.306	265.2741
302.		302.	569192.4676	2893867.306	265.5377
303.		303.	569192.4902	2893847.306	265.7744
304.		304.	569192.5128	2893827.306	266.038
305.		305.	569192.5353	2893807.306	266.2747

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
306.		306.	569192.5579	2893787.306	266.4823
307.		307.	569192.5804	2893767.306	266.6746
308.		308.	569192.5804	2893767.306	266.6746
309.		309.	569291.7818	2893799.108	266.9709
310.		310.	569291.7818	2893799.108	266.9709
311.		311.	569291.7987	2893819.108	266.8515
312.		312.	569291.8157	2893839.108	266.5561
313.		313.	569291.8327	2893859.108	266.3518
314.		314.	569291.8496	2893879.108	266.0563
315.		315.	569291.8666	2893899.108	265.852
316.		316.	569291.8836	2893919.108	265.6521
317.		317.	569291.9006	2893939.108	265.3567
318.		318.	569291.9175	2893959.108	265.1523
319.		319.	569291.9345	2893979.108	264.8569
320.		320.	569291.9515	2893999.107	264.6526
321.		321.	569291.9684	2894019.107	264.4527
322.		322.	569291.9854	2894039.107	264.1573
323.		323.	569292.0024	2894059.107	263.9529
324.		324.	569292.0193	2894079.107	263.6575
325.		325.	569292.0363	2894099.107	263.4532
326.		326.	569292.0533	2894119.107	263.2533
327.		327.	569292.0702	2894139.107	262.8658
328.		328.	569292.0872	2894159.107	262.4024
329.		329.	569292.1042	2894179.107	261.9518
330.		330.	569292.1211	2894199.107	261.6652
331.		331.	569292.1381	2894219.107	261.3915
332.		332.	569292.1551	2894239.107	261.7033
333.		333.	569391.0332	2894268.496	248.7581

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
334.		334.	569391.0332	2894268.496	248.7581
335.		335.	569391.0933	2894252.39	262.6012
336.		336.	569391.1678	2894232.39	262.505
337.		337.	569391.2424	2894212.39	262.0911
338.		338.	569391.317	2894192.39	262.1381
339.		339.	569391.3915	2894172.391	262.6091
340.		340.	569391.4661	2894152.391	263.0476
341.		341.	569391.5406	2894132.391	263.5099
342.		342.	569391.6152	2894112.391	263.9231
343.		343.	569391.6898	2894092.391	264.2799
344.		344.	569391.7643	2894072.391	264.4565
345.		345.	569391.8389	2894052.391	264.719
346.		346.	569391.9135	2894032.391	264.9575
347.		347.	569391.988	2894012.392	265.22
348.		348.	569392.0626	2893992.392	265.4205
349.		349.	569392.1371	2893972.392	265.6591
350.		350.	569392.2117	2893952.392	265.9216
351.		351.	569392.2863	2893932.392	266.1601
352.		352.	569392.3608	2893912.392	266.4226
353.		353.	569392.4354	2893892.392	266.6231
354.		354.	569392.5099	2893872.393	266.8617
355.		355.	569392.5845	2893852.393	267.1242
356.		356.	569392.6591	2893832.393	267.27
357.		357.	569491.8282	2893861.827	267.616
358.		358.	569491.8627	2893881.827	267.4248
359.		359.	569491.8973	2893901.827	267.225
360.		360.	569491.9318	2893921.827	267.0161
361.		361.	569491.9663	2893941.827	266.7255

Stretch- I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
362.		362.	569492.0008	2893961.827	266.5166
363.		363.	569492.0353	2893981.827	266.226
364.		364.	569492.0698	2894001.827	266.0262
365.		365.	569492.1043	2894021.827	265.8173
366.		366.	569492.1388	2894041.827	265.5267
367.		367.	569492.1733	2894061.827	265.3361
368.		368.	569492.2079	2894081.827	265.1842
369.		369.	569492.2424	2894101.827	264.7247
370.		370.	569492.2769	2894121.827	264.308
371.		371.	569492.3114	2894141.827	263.8159
372.		372.	569492.3459	2894161.827	263.3252
373.		373.	569492.3804	2894181.827	262.9162
374.		374.	569492.4149	2894201.827	262.4255
375.		375.	569492.4494	2894221.827	262.1258
376.		376.	569492.4839	2894241.827	262.3637
377.		377.	569492.5185	2894261.827	262.5908
378.		378.	569492.553	2894281.827	262.5549
379.		379.	569492.5861	2894301.016	219.9334
380.		380.	569592.8263	2894336.105	157.5797
381.		381.	569592.8263	2894336.105	157.5797
382.		382.	569592.8294	2894329.325	158.1977
383.		383.	569592.8383	2894309.325	208.0658
384.		384.	569592.8473	2894289.325	261.6663
385.		385.	569592.8563	2894269.325	261.6714
386.		386.	569592.8652	2894249.325	261.9278
387.		387.	569592.8742	2894229.325	262.3313
388.		388.	569592.8831	2894209.325	262.8242
389.		389.	569592.8921	2894189.325	263.278

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
390.		390.	569592.9011	2894169.325	263.7243
391.		391.	569592.91	2894149.325	264.1781
392.		392.	569592.919	2894129.325	264.6315
393.		393.	569592.928	2894109.325	265.0781
394.		394.	569592.9369	2894089.325	265.5316
395.		395.	569592.9459	2894069.325	265.9108
396.		396.	569592.9549	2894049.325	266.1574
397.		397.	569592.9638	2894029.325	266.4109
398.		398.	569592.9728	2894009.325	266.6576
399.		399.	569592.9818	2893989.325	266.8576
400.		400.	569592.9907	2893969.325	267.1111
401.		401.	569592.9997	2893949.325	267.3578
402.		402.	569593.0087	2893929.325	267.6112
403.		403.	569593.0176	2893909.325	267.8579
404.		404.	569593.0266	2893889.325	267.9579
405.		405.	569593.0266	2893889.325	267.9579
406.		406.	569691.2372	2894376.926	253.0046
407.		407.	569691.2372	2894376.926	253.0046
408.		408.	569691.2373	2894375.044	261.5325
409.		409.	569691.2384	2894355.044	261.6838
410.		410.	569691.2395	2894335.044	261.6582
411.		411.	569691.2406	2894315.044	261.7083
412.		412.	569691.2417	2894295.044	261.5918
413.		413.	569691.2428	2894275.044	261.8728
414.		414.	569691.2439	2894255.044	262.2714
415.		415.	569691.245	2894235.044	262.7553
416.		416.	569691.2461	2894215.044	263.1801
417.		417.	569691.2472	2894195.044	263.6554

Stretch–I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
418.		418.	569691.2483	2894175.044	264.0801
419.		419.	569691.2494	2894155.044	264.5554
420.		420.	569691.2505	2894135.044	264.9801
421.		421.	569691.2516	2894115.044	265.4714
422.		422.	569691.2527	2894095.044	265.9554
423.		423.	569691.2538	2894075.044	266.3627
424.		424.	569691.2549	2894055.044	266.7883
425.		425.	569691.256	2894035.044	266.9971
426.		426.	569691.2571	2894015.044	267.2131
427.		427.	569691.2582	2893995.044	267.4884
428.		428.	569691.2593	2893975.044	267.7132
429.		429.	569691.2604	2893955.044	267.9884
430.		430.	569691.2615	2893935.044	268.2044
431.		431.	569691.2626	2893915.044	268.3081
432.		432.	569691.2626	2893915.044	268.3081
433.		433.	569791.1714	2894422.168	261.7862
434.		434.	569791.1714	2894422.168	261.7862
435.		435.	569791.2187	2894414.804	261.7656
436.		436.	569791.347	2894394.805	261.6657
437.		437.	569791.4754	2894374.805	261.5374
438.		438.	569791.6038	2894354.805	261.2861
439.		439.	569791.7321	2894334.806	261.5423
440.		440.	569791.8605	2894314.806	261.6277
441.		441.	569791.9889	2894294.807	261.8898
442.		442.	569792.1172	2894274.807	262.3644
443.		443.	569792.2456	2894254.807	262.791
444.		444.	569792.374	2894234.808	263.2657
445.		445.	569792.5023	2894214.808	263.6923

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
446.		446.	569792.6307	2894194.809	264.1856
447.		447.	569792.7591	2894174.809	264.6676
448.		448.	569792.8874	2894154.809	265.0871
449.		449.	569793.0158	2894134.81	265.5689
450.		450.	569793.1441	2894114.81	265.9955
451.		451.	569793.2725	2894094.811	266.4701
452.		452.	569793.4009	2894074.811	266.8967
453.		453.	569793.5292	2894054.812	267.3585
454.		454.	569793.6576	2894034.812	267.7075
455.		455.	569793.786	2894014.812	267.9343
456.		456.	569793.9143	2893994.813	268.2093
457.		457.	569794.0427	2893974.813	268.4361
458.		458.	569794.1711	2893954.814	268.6739
459.		459.	569794.1711	2893954.814	268.6739
460.		460.	569889.5406	2894464.29	261.5582
461.		461.	569889.5406	2894464.29	261.5582
462.		462.	569889.5657	2894446.71	261.4145
463.		463.	569889.5942	2894426.71	261.4557
464.		464.	569889.6227	2894406.71	261.8223
465.		465.	569889.6512	2894386.71	261.7447
466.		466.	569889.6797	2894366.71	261.4234
467.		467.	569889.7083	2894346.71	261.5403
468.		468.	569889.7368	2894326.71	261.8109
469.		469.	569889.7653	2894306.71	262.1146
470.		470.	569889.7938	2894286.71	262.5812
471.		471.	569889.8224	2894266.71	263.0712
472.		472.	569889.8509	2894246.71	263.5151
473.		473.	569889.8794	2894226.71	263.9715

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
474.		474.	569889.9079	2894206.71	264.4153
475.		475.	569889.9364	2894186.71	264.8819
476.		476.	569889.965	2894166.71	265.3156
477.		477.	569889.9935	2894146.71	265.7822
478.		478.	569890.022	2894126.71	266.2159
479.		479.	569890.0505	2894106.71	266.6825
480.		480.	569890.0791	2894086.71	267.1727
481.		481.	569890.1076	2894066.71	267.6163
482.		482.	569890.1361	2894046.71	268.0731
483.		483.	569890.1646	2894026.71	268.4871
484.		484.	569890.1931	2894006.71	268.7642
485.		485.	569890.2217	2893986.71	268.7431
486.		486.	569890.2217	2893986.71	268.7431
487.		487.	569989.4712	2894501.733	261.2442
488.		488.	569989.4712	2894501.733	261.2442
489.		489.	569989.48	2894501.042	261.2436
490.		490.	569989.7351	2894481.044	261.632
491.		491.	569989.9902	2894461.045	261.5178
492.		492.	569990.2453	2894441.047	261.2093
493.		493.	569990.5004	2894421.049	261.8392
494.		494.	569990.7555	2894401.05	261.8134
495.		495.	569991.0106	2894381.052	261.5327
496.		496.	569991.2657	2894361.054	261.4825
497.		497.	569991.5208	2894341.055	261.9472
498.		498.	569991.7759	2894321.057	262.3476
499.		499.	569992.031	2894301.058	262.8257
500.		500.	569992.2861	2894281.06	263.2402
501.		501.	569992.5412	2894261.062	263.7362

Stretch- I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
502.		502.	569992.7963	2894241.063	264.1427
503.		503.	569993.0514	2894221.065	264.6386
504.		504.	569993.3065	2894201.067	265.0452
505.		505.	569993.5616	2894181.068	265.5411
506.		506.	569993.8167	2894161.07	266.0362
507.		507.	569994.0718	2894141.071	266.4489
508.		508.	569994.3269	2894121.073	266.9391
509.		509.	569994.582	2894101.075	267.3514
510.		510.	569994.8371	2894081.076	267.8473
511.		511.	569995.0922	2894061.078	268.2539
512.		512.	569995.3473	2894041.08	268.7497
513.		513.	569995.6023	2894021.081	268.7724
514.		514.	569995.6023	2894021.081	268.7724
515.		515.	570092.5282	2894545.416	261.7935
516.		516.	570092.5282	2894545.416	261.7935
517.		517.	570092.5297	2894543.168	261.7945
518.		518.	570092.5431	2894523.168	261.5476
519.		519.	570092.5565	2894503.168	261.1697
520.		520.	570092.57	2894483.168	259.5919
521.		521.	570092.5834	2894463.168	260.9175
522.		522.	570092.5968	2894443.168	260.5798
523.		523.	570092.6102	2894423.168	260.3478
524.		524.	570092.6236	2894403.168	260.8525
525.		525.	570092.637	2894383.168	261.4818
526.		526.	570092.6505	2894363.168	261.8999
527.		527.	570092.6639	2894343.168	262.3841
528.		528.	570092.6773	2894323.168	262.8
529.		529.	570092.6907	2894303.168	263.2843

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
530.		530.	570092.7041	2894283.168	263.7002
531.		531.	570092.7175	2894263.168	264.1844
532.		532.	570092.731	2894243.168	264.6772
533.		533.	570092.7444	2894223.168	265.1004
534.		534.	570092.7578	2894203.168	265.5774
535.		535.	570092.7712	2894183.168	266.0005
536.		536.	570092.7846	2894163.168	266.4847
537.		537.	570092.798	2894143.168	266.9006
538.		538.	570092.8115	2894123.168	267.3849
539.		539.	570092.8249	2894103.168	267.8008
540.		540.	570092.8383	2894083.168	268.285
541.		541.	570092.8517	2894063.168	268.7009
542.		542.	570092.8651	2894043.168	268.6493
543.		543.	570092.8651	2894043.168	268.6493
544.		544.	570193.2565	2894070.177	268.7117
545.		545.	570193.2565	2894070.177	268.7117
546.		546.	570193.3475	2894090.177	268.6632
547.		547.	570193.4385	2894110.177	268.2062
548.		548.	570193.5294	2894130.176	267.7641
549.		549.	570193.6204	2894150.176	267.3073
550.		550.	570193.7114	2894170.176	266.8142
551.		551.	570193.8024	2894190.176	266.3655
552.		552.	570193.8934	2894210.175	265.9151
553.		553.	570193.9843	2894230.175	265.4664
554.		554.	570194.0753	2894250.175	265.016
555.		555.	570194.1663	2894270.175	264.5673
556.		556.	570194.2573	2894290.175	264.1112
557.		557.	570194.3483	2894310.174	263.6683

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
558.		558.	570194.4392	2894330.174	263.2123
559.		559.	570194.5302	2894350.174	262.7183
560.		560.	570194.6212	2894370.174	262.2696
561.		561.	570194.7122	2894390.174	261.8192
562.		562.	570194.8032	2894410.173	261.5631
563.		563.	570194.8942	2894430.173	261.627
564.		564.	570194.9851	2894450.173	261.4192
565.		565.	570195.0761	2894470.173	261.1491
566.		566.	570195.1671	2894490.173	261.0515
567.		567.	570195.2581	2894510.172	261.398
568.		568.	570195.3491	2894530.172	261.747
569.		569.	570195.44	2894550.172	261.7416
570.		570.	570195.531	2894570.172	261.6682
571.		571.	570195.5816	2894581.297	261.6791
572.		572.	570195.5816	2894581.297	261.6791
573.		573.	570292.6858	2894085.813	269.0245
574.		574.	570292.6858	2894085.813	269.0245
575.		575.	570292.7334	2894105.813	268.8183
576.		576.	570292.781	2894125.813	268.3476
577.		577.	570292.8286	2894145.813	267.9188
578.		578.	570292.8762	2894165.813	267.4481
579.		579.	570292.9238	2894185.813	267.0122
580.		580.	570292.9715	2894205.813	266.5486
581.		581.	570293.0191	2894225.813	266.1128
582.		582.	570293.0667	2894245.813	265.62
583.		583.	570293.1143	2894265.813	265.1493
584.		584.	570293.1619	2894285.813	264.7205
585.		585.	570293.2095	2894305.813	264.2498

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
586.		586.	570293.2571	2894325.813	263.821
587.		587.	570293.3048	2894345.813	263.3503
588.		588.	570293.3524	2894365.813	262.9148
589.		589.	570293.4	2894385.813	262.4507
590.		590.	570293.4476	2894405.813	262.0481
591.		591.	570293.4952	2894425.813	261.6164
592.		592.	570293.5428	2894445.812	261.2709
593.		593.	570293.5904	2894465.812	261.2844
594.		594.	570293.6381	2894485.812	261.5293
595.		595.	570293.6857	2894505.812	261.5039
596.		596.	570293.7333	2894525.812	261.8751
597.		597.	570293.7809	2894545.812	261.8853
598.		598.	570293.8285	2894565.812	261.5556
599.		599.	570293.8761	2894585.812	261.9168
600.		600.	570293.9237	2894605.812	261.203
601.		601.	570293.9508	2894617.179	261.3161
602.		602.	570387.6393	2894642.141	261.3
603.		603.	570387.6393	2894642.141	261.3
604.		604.	570387.6713	2894634.754	261.3301
605.		605.	570387.7579	2894614.755	261.4853
606.		606.	570387.8445	2894594.755	261.7075
607.		607.	570387.931	2894574.755	261.3149
608.		608.	570388.0176	2894554.755	261.5091
609.		609.	570388.1042	2894534.755	261.667
610.		610.	570388.1907	2894514.756	261.7826
611.		611.	570388.2773	2894494.756	261.5262
612.		612.	570388.3639	2894474.756	261.5219
613.		613.	570388.4504	2894454.756	261.3734

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
614.		614.	570388.537	2894434.756	261.8476
615.		615.	570388.6236	2894414.756	262.2742
616.		616.	570388.7101	2894394.757	262.7484
617.		617.	570388.7967	2894374.757	263.1751
618.		618.	570388.8833	2894354.757	263.6493
619.		619.	570388.9698	2894334.757	264.0759
620.		620.	570389.0564	2894314.757	264.5654
621.		621.	570389.143	2894294.758	265.0506
622.		622.	570389.2295	2894274.758	265.4664
623.		623.	570389.3161	2894254.758	265.9514
624.		624.	570389.4027	2894234.758	266.3781
625.		625.	570389.4892	2894214.758	266.8523
626.		626.	570389.5758	2894194.759	267.2789
627.		627.	570389.6624	2894174.759	267.7531
628.		628.	570389.7489	2894154.759	268.1798
629.		629.	570389.8355	2894134.759	268.67
630.		630.	570389.9221	2894114.759	269.1544
631.		631.	570390.0086	2894094.759	269.2815
632.		632.	570390.0086	2894094.759	269.2815
633.		633.	570490.6928	2894634.341	261.4016
634.		634.	570490.6928	2894634.341	261.4016
635.		635.	570490.7017	2894630.163	261.4841
636.		636.	570490.7443	2894610.163	261.7858
637.		637.	570490.7869	2894590.163	261.5634
638.		638.	570490.8295	2894570.163	260.9616
639.		639.	570490.8721	2894550.163	261.0075
640.		640.	570490.9148	2894530.163	261.6044
641.		641.	570490.9574	2894510.163	261.6933

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
642.		642.	570491	2894490.163	261.5195
643.		643.	570491.0426	2894470.163	261.6148
644.		644.	570491.0852	2894450.163	262.0013
645.		645.	570491.1278	2894430.163	262.4927
646.		646.	570491.1705	2894410.163	262.9526
647.		647.	570491.2131	2894390.163	263.3932
648.		648.	570491.2557	2894370.164	263.853
649.		649.	570491.2983	2894350.164	264.2937
650.		650.	570491.3409	2894330.164	264.7534
651.		651.	570491.3835	2894310.164	265.2028
652.		652.	570491.4262	2894290.164	265.6539
653.		653.	570491.4688	2894270.164	266.1033
654.		654.	570491.5114	2894250.164	266.5543
655.		655.	570491.554	2894230.164	267.0037
656.		656.	570491.5966	2894210.164	267.4955
657.		657.	570491.6392	2894190.164	267.9549
658.		658.	570491.6819	2894170.164	268.1508
659.		659.	570491.7245	2894150.164	268.1414
660.		660.	570491.7671	2894130.164	268.1823
661.		661.	570491.8097	2894110.164	268.2557
662.		662.	570491.8523	2894090.164	268.3233
663.		663.	570491.8523	2894090.164	268.3233
664.		664.	570589.4328	2894631.539	261.2613
665.		665.	570589.4328	2894631.539	261.2613
666.		666.	570589.4485	2894624.582	261.6023
667.		667.	570589.4934	2894604.582	261.832
668.		668.	570589.5383	2894584.582	261.4733
669.		669.	570589.5833	2894564.582	261.7973

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
670.		670.	570589.6282	2894544.582	261.6953
671.		671.	570589.6732	2894524.582	260.68
672.		672.	570589.7181	2894504.582	261.2123
673.		673.	570589.763	2894484.582	261.7572
674.		674.	570589.808	2894464.582	262.2243
675.		675.	570589.8529	2894444.582	262.6576
676.		676.	570589.8978	2894424.582	263.1349
677.		677.	570589.9428	2894404.583	263.5581
678.		678.	570589.9877	2894384.583	264.0354
679.		679.	570590.0326	2894364.583	264.4585
680.		680.	570590.0776	2894344.583	264.9358
681.		681.	570590.1225	2894324.583	265.4262
682.		682.	570590.1674	2894304.583	265.9264
683.		683.	570590.2124	2894284.583	266.0804
684.		684.	570590.2573	2894264.583	266.1292
685.		685.	570590.3023	2894244.583	266.1005
686.		686.	570590.3472	2894224.583	266.1929
687.		687.	570590.3921	2894204.583	266.1959
688.		688.	570590.4371	2894184.583	266.2779
689.		689.	570590.482	2894164.583	266.3579
690.		690.	570590.5269	2894144.583	266.38
691.		691.	570590.5719	2894124.583	266.4468
692.		692.	570590.6168	2894104.583	266.6814
693.		693.	570590.6617	2894084.583	266.9807
694.		694.	570590.7067	2894064.583	267.4567
695.		695.	570693.6804	2894632.78	261.6011
696.		696.	570693.7193	2894614.406	261.2268
697.		697.	570693.7617	2894594.406	260.9892

Stretch-I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
698.		698.	570693.8041	2894574.406	261.5598
699.		699.	570693.8465	2894554.406	261.4912
700.		700.	570693.8889	2894534.406	261.1326
701.		701.	570693.9312	2894514.406	261.6095
702.		702.	570693.9736	2894494.406	262.0817
703.		703.	570694.016	2894474.406	262.5099
704.		704.	570694.0584	2894454.406	263.0042
705.		705.	570694.1008	2894434.406	263.5044
706.		706.	570694.1431	2894414.406	263.9325
707.		707.	570694.1855	2894394.406	264.0837
708.		708.	570694.2279	2894374.407	264.0346
709.		709.	570694.2703	2894354.407	264.063
710.		710.	570694.3127	2894334.407	264.0687
711.		711.	570694.355	2894314.407	264.0465
712.		712.	570694.3974	2894294.407	264.0953
713.		713.	570694.4398	2894274.407	264.0223
714.		714.	570694.4822	2894254.407	264.0608
715.		715.	570694.5246	2894234.407	264.232
716.		716.	570694.5669	2894214.407	264.2978
717.		717.	570694.6093	2894194.407	264.325
718.		718.	570694.6517	2894174.407	264.4469
719.		719.	570694.6941	2894154.407	264.6582
720.		720.	570694.7365	2894134.407	264.9471
721.		721.	570694.7788	2894114.407	265.292
722.		722.	570694.8212	2894094.407	265.7357
723.		723.	570694.8636	2894074.407	266.0073
724.		724.	570694.906	2894054.407	266.2399
725.		725.	570694.9484	2894034.407	266.4191

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
726.		726.	570694.9484	2894034.407	266.4191
727.		727.	570788.95	2894630.268	261.3933
728.		728.	570788.9808	2894625.362	261.0014
729.		729.	570789.1066	2894605.362	261.6959
730.		730.	570789.2324	2894585.363	261.4611
731.		731.	570789.3582	2894565.363	261.0814
732.		732.	570789.4841	2894545.364	261.5704
733.		733.	570789.6099	2894525.364	261.9691
734.		734.	570789.7357	2894505.364	262.0268
735.		735.	570789.8615	2894485.365	261.9517
736.		736.	570789.9873	2894465.365	262.0001
737.		737.	570790.1131	2894445.366	262.0483
738.		738.	570790.2389	2894425.366	262.0318
739.		739.	570790.3647	2894405.366	262.0851
740.		740.	570790.4905	2894385.367	262.0997
741.		741.	570790.6163	2894365.367	262.0971
742.		742.	570790.7421	2894345.368	262.0305
743.		743.	570790.8679	2894325.368	262.1198
744.		744.	570790.9937	2894305.368	262.2443
745.		745.	570791.1195	2894285.369	262.3241
746.		746.	570791.2453	2894265.369	262.2844
747.		747.	570791.3711	2894245.37	262.3371
748.		748.	570791.4969	2894225.37	262.564
749.		749.	570791.6228	2894205.37	262.772
750.		750.	570791.7486	2894185.371	263.0916
751.		751.	570791.8744	2894165.371	263.4088
752.		752.	570792.0002	2894145.372	263.7726
753.		753.	570792.126	2894125.372	264.1634

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
754.		754.	570792.2518	2894105.372	264.5046
755.		755.	570792.3776	2894085.373	264.7377
756.		756.	570792.5034	2894065.373	264.9362
757.		757.	570792.6292	2894045.373	265.5367
758.		758.	570792.755	2894025.374	265.6925
759.		759.	570792.755	2894025.374	265.6925
760.		760.	570891.7686	2894018.124	266.1735
761.		761.	570891.7686	2894018.124	266.1735
762.		762.	570891.7755	2894038.124	264.9968
763.		763.	570891.7824	2894058.124	264.2219
764.		764.	570891.7892	2894078.124	263.5313
765.		765.	570891.7961	2894098.124	263.3182
766.		766.	570891.803	2894118.124	263.1164
767.		767.	570891.8098	2894138.124	263.5514
768.		768.	570891.8167	2894158.124	263.8215
769.		769.	570891.8236	2894178.124	264.3287
770.		770.	570891.8304	2894198.124	263.8575
771.		771.	570891.8373	2894218.124	263.9494
772.		772.	570891.8441	2894238.124	263.6137
773.		773.	570891.851	2894258.124	263.4853
774.		774.	570891.8579	2894278.124	263.1547
775.		775.	570891.8647	2894298.124	263.438
776.		776.	570891.8716	2894318.124	263.1378
777.		777.	570891.8785	2894338.124	263.5772
778.		778.	570891.8853	2894358.124	263.2301
779.		779.	570891.8922	2894378.124	263.1833
780.		780.	570891.8991	2894398.124	263.346
781.		781.	570891.9059	2894418.124	263.522

Stretch–I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
782.		782.	570891.9128	2894438.124	262.8911
783.		783.	570891.9197	2894458.124	262.9804
784.		784.	570891.9265	2894478.124	263.2456
785.		785.	570891.9334	2894498.124	263.3592
786.		786.	570891.9403	2894518.124	261.9026
787.		787.	570891.9471	2894538.124	261.9131
788.		788.	570891.954	2894558.124	262.3251
789.		789.	570891.9609	2894578.124	262.6355
790.		790.	570891.9677	2894598.124	263.0413
791.		791.	570891.9746	2894618.124	263.1849
792.		792.	570891.9802	2894634.341	263.2655
793.		793.	570891.9802	2894634.341	263.2655
794.		794.	570990.0393	2894551.796	264.8767
795.		795.	570990.0393	2894551.796	264.8767
796.		796.	570990.0413	2894550.919	264.8853
797.		797.	570990.0868	2894530.919	264.998
798.		798.	570990.1323	2894510.919	264.9904
799.		799.	570990.1778	2894490.919	265.3493
800.		800.	570990.2234	2894470.919	265.028
801.		801.	570990.2689	2894450.919	265.7756
802.		802.	570990.3144	2894430.919	265.2602
803.		803.	570990.3599	2894410.919	265.5865
804.		804.	570990.4055	2894390.919	265.3976
805.		805.	570990.451	2894370.919	265.2796
806.		806.	570990.4965	2894350.919	265.1561
807.		807.	570990.542	2894330.919	264.9798
808.		808.	570990.5876	2894310.919	264.8217
809.		809.	570990.6331	2894290.919	264.6947

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
810.		810.	570990.6786	2894270.919	264.8036
811.		811.	570990.7241	2894250.919	265.1142
812.		812.	570990.7697	2894230.919	265.4088
813.		813.	570990.8152	2894210.919	265.3369
814.		814.	570990.8607	2894190.92	265.4887
815.		815.	570990.9062	2894170.92	265.5827
816.		816.	570990.9518	2894150.92	265.2093
817.		817.	570990.9973	2894130.92	264.6528
818.		818.	570991.0428	2894110.92	264.6322
819.		819.	570991.0884	2894090.92	264.9314
820.		820.	570991.1339	2894070.92	265.1036
821.		821.	570991.1794	2894050.92	265.0357
822.		822.	570991.2249	2894030.92	265.3711
823.		823.	570991.2705	2894010.92	265.7954
824.		824.	570991.2705	2894010.92	265.7954
825.		825.	571088.6957	2894002.135	266.9347
826.		826.	571088.7813	2894022.135	266.7826
827.		827.	571088.8669	2894042.135	266.1935
828.		828.	571088.9525	2894062.135	265.8076
829.		829.	571089.0382	2894082.134	265.6765
830.		830.	571089.1238	2894102.134	265.4812
831.		831.	571089.2094	2894122.134	265.2756
832.		832.	571089.2951	2894142.134	265.7084
833.		833.	571089.3807	2894162.134	265.6208
834.		834.	571089.4663	2894182.134	265.7735
835.		835.	571089.552	2894202.133	265.1841
836.		836.	571089.6376	2894222.133	265.7159
837.		837.	571089.7232	2894242.133	265.352

Stretch– I (Nayagaon and Vorda, Area -151.34Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
838.		838.	571089.8089	2894262.133	264.9473
839.		839.	571089.8945	2894282.133	265.0565
840.		840.	571089.9801	2894302.132	265.3404
841.		841.	571090.0658	2894322.132	265.5451
842.		842.	571090.1514	2894342.132	265.2416
843.		843.	571090.237	2894362.132	264.8814
844.		844.	571090.272	2894370.292	264.8214

C. Last point of survey-

Sr. No.	Point No.	Latitude(N)	Longitude (E)	RL
1.	D (Stretch– I)	26°9' 36.0594"N	75°40' 49.296"E	264.8814

9. Time of completion of survey:– 5.30 PM

10 Signature of the person involved in/present during survey:–

1. Mahendra Singh Mahendra
2. Someshwar Singh Someswar

Name of Village	:	**Borda** **Area : 151.635 Hector**
Name of Tehsil	:	Tonk
Name of District	:	Tonk
Name of River	:	Masi River
Total Lease Area	:	2389.36 Hector
Surveyed/Studied Area	:	151.635 Hector
Name of Lessee	:	Mr. Pradeep Kumar Sethi
Date & Time of Survey	:	20 June, 2018 & 9:00 AM to 6:00 PM
Equipment Used	:	DGPS
Make & Model	:	Leica GS – 14 & 2018

PRE-MONSOON – CSV DATA

	Easting	Northing	mRL
1	567997.3159	2893375.31	262.6135
2	567997.3159	2893582.843	263.097
3	567997.3159	2893575.31	263.1
4	567997.3159	2893555.31	263.0742
5	567997.3159	2893535.31	262.9742
6	567997.3159	2893515.31	262.8742
7	567997.3159	2893495.31	262.7226
8	567997.3159	2893475.31	262.3968
9	567997.3159	2893455.31	262.1
10	567997.3159	2893435.31	262.1
11	567997.3159	2893415.31	262.0742
12	567997.3159	2893395.31	262.129
13	568095.7786	2893643.24	262.9962
14	568095.7786	2893643.24	262.9962
15	568095.8511	2893633.992	263.0035
16	568096.0078	2893613.993	262.9817
17	568096.1646	2893593.993	262.8812
18	568096.3214	2893573.994	262.7808
19	568096.4782	2893553.994	262.6576
20	568096.635	2893533.995	262.4068
21	568096.7918	2893513.996	262.1225

22	568096.9485	2893493.996	262.0852
23	568097.1053	2893473.997	262.0029
24	568097.2621	2893453.997	262.0027
25	568097.4189	2893433.998	261.9752
26	568097.5757	2893413.999	261.9024
27	568097.7325	2893393.999	261.8859
28	568097.8892	2893374	262.4748
29	568098.046	2893354.001	264.1312
30	568098.2028	2893334.001	264.5481
31	568098.3596	2893314.002	264.8836
32	568098.5164	2893294.002	265.2774
33	568098.6732	2893274.003	265.449
34	568098.6732	2893274.003	265.449
35	568195.5508	2893700.899	262.9
36	568195.65	2893686.055	263.0186
37	568195.7837	2893666.055	262.9116
38	568195.9174	2893646.056	262.7424
39	568196.0511	2893626.056	262.6461
40	568196.1848	2893606.056	262.4796
41	568196.3185	2893586.057	262.2166
42	568196.4522	2893566.057	262.0551
43	568196.5859	2893546.058	262.0171
44	568196.7196	2893526.058	262.0033
45	568196.8534	2893506.059	261.9366
46	568196.9871	2893486.059	261.903
47	568197.1208	2893466.06	261.8361
48	568197.2545	2893446.06	263.1446
49	568197.3882	2893426.06	263.8845
50	568197.5219	2893406.061	264.0824

51	568197.6556	2893386.061	264.3458
52	568197.7893	2893366.062	264.7559
53	568197.923	2893346.062	265.4904
54	568198.0567	2893326.063	266.0329
55	568198.0567	2893326.063	266.0329
56	568292.2633	2893759.192	262.9
57	568292.2633	2893759.192	262.9
58	568292.3496	2893746.71	262.5891
59	568292.4879	2893726.711	262.5616
60	568292.6262	2893706.711	262.7483
61	568292.7645	2893686.712	262.6105
62	568292.9027	2893666.712	262.4619
63	568293.041	2893646.713	262.183
64	568293.1793	2893626.713	262.0409
65	568293.3176	2893606.713	262.0267
66	568293.4558	2893586.714	261.9467
67	568293.5941	2893566.714	261.9064
68	568293.7324	2893546.715	261.9063
69	568293.8707	2893526.715	262.7502
70	568294.009	2893506.716	263.4578
71	568294.1472	2893486.716	263.7763
72	568294.2855	2893466.717	263.9957
73	568294.4238	2893446.717	264.3602
74	568294.5621	2893426.718	264.5948
75	568294.7004	2893406.718	264.7957
76	568294.8386	2893386.719	265.2837
77	568294.9769	2893366.719	265.3538
78	568294.9769	2893366.719	265.3538
79	568397.139	2893822.746	262.4036

80	568397.139	2893822.746	262.4036
81	568397.1606	2893808.971	262.4617
82	568397.1919	2893788.971	262.6593
83	568397.2233	2893768.971	262.6983
84	568397.2546	2893748.971	262.5366
85	568397.286	2893728.971	262.4033
86	568397.3173	2893708.971	262.1533
87	568397.3486	2893688.971	262.0133
88	568397.38	2893668.971	261.958
89	568397.4113	2893648.971	261.9026
90	568397.4427	2893628.971	261.9026
91	568397.474	2893608.971	262.0604
92	568397.5054	2893588.971	262.877
93	568397.5367	2893568.971	263.5659
94	568397.5681	2893548.971	263.8144
95	568397.5994	2893528.971	264.0887
96	568397.6307	2893508.971	264.2937
97	568397.6621	2893488.971	264.5491
98	568397.6934	2893468.971	264.7941
99	568397.7248	2893448.971	265.0495
100	568397.7561	2893428.971	264.7656
101	568397.7875	2893408.971	264.4893
102	568397.7875	2893408.971	264.4893
103	568492.552	2893878.734	262.4946
104	568492.552	2893878.734	262.4946
105	568492.5842	2893862.139	262.4237
106	568492.6229	2893842.139	262.7019
107	568492.6617	2893822.139	262.5248
108	568492.7005	2893802.139	262.4034

109	568492.7393	2893782.139	262.318
110	568492.7781	2893762.139	262.0683
111	568492.8169	2893742.139	261.9538
112	568492.8557	2893722.139	261.9286
113	568492.8944	2893702.139	261.9071
114	568492.9332	2893682.14	261.8248
115	568492.972	2893662.14	262.9589
116	568493.0108	2893642.14	263.2738
117	568493.0496	2893622.14	263.5428
118	568493.0884	2893602.14	263.7611
119	568493.1271	2893582.14	264.1198
120	568493.1659	2893562.14	264.3308
121	568493.2047	2893542.14	264.6203
122	568493.2435	2893522.14	264.8313
123	568493.2823	2893502.14	265.0316
124	568493.3211	2893482.14	265.3211
125	568493.3599	2893462.14	264.8331
126	568493.3599	2893462.14	264.8331
127	568592.2513	2893938.231	262.3139
128	568592.2561	2893924.282	262.3707
129	568592.2628	2893904.282	262.4708
130	568592.2696	2893884.282	262.2874
131	568592.2763	2893864.282	262.2863
132	568592.2831	2893844.282	262.2675
133	568592.2898	2893824.282	262.0105
134	568592.2966	2893804.282	261.9385
135	568592.3033	2893784.282	261.9308
136	568592.3101	2893764.282	261.8368
137	568592.3169	2893744.282	262.5877

138	568592.3236	2893724.282	263.036
139	568592.3304	2893704.282	263.2421
140	568592.3371	2893684.282	263.4902
141	568592.3439	2893664.282	263.8036
142	568592.3506	2893644.282	264.0036
143	568592.3574	2893624.282	264.2823
144	568592.3641	2893604.282	264.5037
145	568592.3709	2893584.282	264.7824
146	568592.3777	2893564.282	265.0038
147	568592.3844	2893544.282	265.2115
148	568592.3912	2893524.282	265.4825
149	568592.3979	2893504.282	265.2878
150	568592.3979	2893504.282	265.2878
151	568694.4487	2893999.535	262.3954
152	568694.4487	2893999.535	262.3954
153	568694.46	2893991.822	262.419
154	568694.4893	2893971.822	262.4295
155	568694.5187	2893951.822	262.406
156	568694.548	2893931.822	262.42
157	568694.5773	2893911.822	262.17
158	568694.6066	2893891.822	262.0398
159	568694.636	2893871.822	261.9161
160	568694.6653	2893851.822	261.8805
161	568694.6946	2893831.822	262.1255
162	568694.7239	2893811.822	262.729
163	568694.7533	2893791.822	262.9545
164	568694.7826	2893771.822	263.1983
165	568694.8119	2893751.823	263.4455
166	568694.8412	2893731.823	263.6866

167	568694.8706	2893711.823	263.9459
168	568694.8999	2893691.823	264.187
169	568694.9292	2893671.823	264.4463
170	568694.9585	2893651.823	264.6465
171	568694.9879	2893631.823	264.8876
172	568695.0172	2893611.823	265.1469
173	568695.0465	2893591.823	265.388
174	568695.0759	2893571.823	265.6473
175	568695.1052	2893551.823	265.7599
176	568695.1052	2893551.823	265.7599
177	568794.7881	2893597.361	265.923
178	568794.7881	2893597.361	265.923
179	568794.7931	2893617.361	265.7951
180	568794.7982	2893637.361	265.5032
181	568794.8032	2893657.361	265.29
182	568794.8082	2893677.361	265.09
183	568794.8132	2893697.361	264.8033
184	568794.8182	2893717.361	264.5901
185	568794.8232	2893737.361	264.3033
186	568794.8283	2893757.361	264.0902
187	568794.8333	2893777.361	263.8902
188	568794.8383	2893797.361	263.6035
189	568794.8433	2893817.361	263.3903
190	568794.8483	2893837.361	263.1035
191	568794.8534	2893857.361	262.8595
192	568794.8584	2893877.361	262.675
193	568794.8634	2893897.361	262.1381
194	568794.8684	2893917.361	261.8396
195	568794.8734	2893937.361	261.9227

196	568794.8784	2893957.361	262.0839
197	568794.8835	2893977.361	262.4472
198	568794.8885	2893997.361	262.3264
199	568794.8935	2894017.361	262.219
200	568794.8985	2894037.361	262.1197
201	568794.9035	2894057.361	262.681
202	568794.9039	2894058.662	262.6819
203	568794.9039	2894058.662	262.6819
204	568894.5992	2894117.478	262.2226
205	568894.5992	2894117.478	262.2226
206	568894.6099	2894103.889	262.3563
207	568894.6256	2894083.889	262.2734
208	568894.6413	2894063.889	262.4518
209	568894.6569	2894043.889	262.3494
210	568894.6726	2894023.889	262.0476
211	568894.6883	2894003.889	261.8496
212	568894.704	2893983.889	261.8266
213	568894.7197	2893963.889	262.3204
214	568894.7354	2893943.889	262.5243
215	568894.7511	2893923.889	262.7839
216	568894.7668	2893903.889	263.0088
217	568894.7824	2893883.889	263.3051
218	568894.7981	2893863.889	263.5247
219	568894.8138	2893843.889	263.7248
220	568894.8295	2893823.889	264.0055
221	568894.8452	2893803.889	264.225
222	568894.8609	2893783.889	264.5057
223	568894.8766	2893763.889	264.7252
224	568894.8923	2893743.889	264.9254

225	568894.908	2893723.889	265.206
226	568894.9236	2893703.889	265.4256
227	568894.9393	2893683.889	265.7062
228	568894.955	2893663.889	265.9258
229	568894.9707	2893643.889	266.0562
230	568894.9707	2893643.889	266.0562
231	568989.5029	2893687.538	266.1804
232	568989.5029	2893687.538	266.1804
233	568989.5563	2893707.538	266.0515
234	568989.6098	2893727.538	265.8142
235	568989.6632	2893747.537	265.5523
236	568989.7166	2893767.537	265.3526
237	568989.7701	2893787.537	265.1153
238	568989.8235	2893807.537	264.8534
239	568989.877	2893827.537	264.6161
240	568989.9304	2893847.537	264.3541
241	568989.9838	2893867.537	264.1168
242	568990.0373	2893887.537	263.8649
243	568990.0907	2893907.537	263.6553
244	568990.1441	2893927.537	263.418
245	568990.1976	2893947.537	263.156
246	568990.251	2893967.537	262.9187
247	568990.3045	2893987.537	262.6277
248	568990.3579	2894007.537	262.4475
249	568990.4113	2894027.536	262.2486
250	568990.4648	2894047.536	262.006
251	568990.5182	2894067.536	261.9415
252	568990.5716	2894087.536	262.2069
253	568990.6251	2894107.536	262.3781

254	568990.6785	2894127.536	262.2755
255	568990.732	2894147.536	262.0175
256	568990.7336	2894148.168	262.0158
257	568990.7336	2894148.168	262.0158
258	569091.8565	2893731.697	266.3786
259	569091.8565	2893731.697	266.3786
260	569091.9132	2893751.697	266.2264
261	569091.9699	2893771.697	266.0268
262	569092.0266	2893791.697	265.7687
263	569092.0833	2893811.697	265.5276
264	569092.14	2893831.697	265.2695
265	569092.1967	2893851.697	265.0284
266	569092.2534	2893871.697	264.7703
267	569092.3101	2893891.697	264.5292
268	569092.3668	2893911.697	264.3296
269	569092.4235	2893931.697	264.0715
270	569092.4801	2893951.697	263.8304
271	569092.5368	2893971.696	263.5723
272	569092.5935	2893991.696	263.3312
273	569092.6502	2894011.696	263.1316
274	569092.7069	2894031.696	262.8735
275	569092.7636	2894051.696	262.6324
276	569092.8203	2894071.696	262.3671
277	569092.877	2894091.696	262.1617
278	569092.9337	2894111.696	262.0112
279	569092.9904	2894131.696	261.8614
280	569093.047	2894151.696	261.5437
281	569093.1037	2894171.696	261.6806
282	569093.126	2894179.549	261.8102

283	569192.0822	2894208.956	261.7532
284	569192.0822	2894208.956	261.7532
285	569192.084	2894207.306	261.7965
286	569192.1066	2894187.306	262.4091
287	569192.1292	2894167.306	262.4622
288	569192.1517	2894147.306	262.3706
289	569192.1743	2894127.306	262.4356
290	569192.1968	2894107.306	262.6723
291	569192.2194	2894087.306	262.8725
292	569192.242	2894067.306	263.1361
293	569192.2645	2894047.306	263.3728
294	569192.2871	2894027.306	263.6364
295	569192.3097	2894007.306	263.8731
296	569192.3322	2893987.306	264.0733
297	569192.3548	2893967.306	264.3369
298	569192.3774	2893947.306	264.5736
299	569192.3999	2893927.306	264.8372
300	569192.4225	2893907.306	265.0739
301	569192.4451	2893887.306	265.2741
302	569192.4676	2893867.306	265.5377
303	569192.4902	2893847.306	265.7744
304	569192.5128	2893827.306	266.038
305	569192.5353	2893807.306	266.2747
306	569192.5579	2893787.306	266.4823
307	569192.5804	2893767.306	266.6746
308	569192.5804	2893767.306	266.6746
309	569291.7818	2893799.108	266.9709
310	569291.7818	2893799.108	266.9709
311	569291.7987	2893819.108	266.8515

312	569291.8157	2893839.108	266.5561
313	569291.8327	2893859.108	266.3518
314	569291.8496	2893879.108	266.0563
315	569291.8666	2893899.108	265.852
316	569291.8836	2893919.108	265.6521
317	569291.9006	2893939.108	265.3567
318	569291.9175	2893959.108	265.1523
319	569291.9345	2893979.108	264.8569
320	569291.9515	2893999.107	264.6526
321	569291.9684	2894019.107	264.4527
322	569291.9854	2894039.107	264.1573
323	569292.0024	2894059.107	263.9529
324	569292.0193	2894079.107	263.6575
325	569292.0363	2894099.107	263.4532
326	569292.0533	2894119.107	263.2533
327	569292.0702	2894139.107	262.8658
328	569292.0872	2894159.107	262.4024
329	569292.1042	2894179.107	261.9518
330	569292.1211	2894199.107	261.6652
331	569292.1381	2894219.107	261.3915
332	569292.1551	2894239.107	261.7033
333	569391.0332	2894268.496	248.7581
334	569391.0332	2894268.496	248.7581
335	569391.0933	2894252.39	262.6012
336	569391.1678	2894232.39	262.505
337	569391.2424	2894212.39	262.0911
338	569391.317	2894192.39	262.1381
339	569391.3915	2894172.391	262.6091
340	569391.4661	2894152.391	263.0476

341	569391.5406	2894132.391	263.5099
342	569391.6152	2894112.391	263.9231
343	569391.6898	2894092.391	264.2799
344	569391.7643	2894072.391	264.4565
345	569391.8389	2894052.391	264.719
346	569391.9135	2894032.391	264.9575
347	569391.988	2894012.392	265.22
348	569392.0626	2893992.392	265.4205
349	569392.1371	2893972.392	265.6591
350	569392.2117	2893952.392	265.9216
351	569392.2863	2893932.392	266.1601
352	569392.3608	2893912.392	266.4226
353	569392.4354	2893892.392	266.6231
354	569392.5099	2893872.393	266.8617
355	569392.5845	2893852.393	267.1242
356	569392.6591	2893832.393	267.27
357	569491.8282	2893861.827	267.616
358	569491.8627	2893881.827	267.4248
359	569491.8973	2893901.827	267.225
360	569491.9318	2893921.827	267.0161
361	569491.9663	2893941.827	266.7255
362	569492.0008	2893961.827	266.5166
363	569492.0353	2893981.827	266.226
364	569492.0698	2894001.827	266.0262
365	569492.1043	2894021.827	265.8173
366	569492.1388	2894041.827	265.5267
367	569492.1733	2894061.827	265.3361
368	569492.2079	2894081.827	265.1842
369	569492.2424	2894101.827	264.7247

370	569492.2769	2894121.827	264.308
371	569492.3114	2894141.827	263.8159
372	569492.3459	2894161.827	263.3252
373	569492.3804	2894181.827	262.9162
374	569492.4149	2894201.827	262.4255
375	569492.4494	2894221.827	262.1258
376	569492.4839	2894241.827	262.3637
377	569492.5185	2894261.827	262.5908
378	569492.553	2894281.827	262.5549
379	569492.5861	2894301.016	219.9334
380	569592.8263	2894336.105	157.5797
381	569592.8263	2894336.105	157.5797
382	569592.8294	2894329.325	158.1977
383	569592.8383	2894309.325	208.0658
384	569592.8473	2894289.325	261.6663
385	569592.8563	2894269.325	261.6714
386	569592.8652	2894249.325	261.9278
387	569592.8742	2894229.325	262.3313
388	569592.8831	2894209.325	262.8242
389	569592.8921	2894189.325	263.278
390	569592.9011	2894169.325	263.7243
391	569592.91	2894149.325	264.1781
392	569592.919	2894129.325	264.6315
393	569592.928	2894109.325	265.0781
394	569592.9369	2894089.325	265.5316
395	569592.9459	2894069.325	265.9108
396	569592.9549	2894049.325	266.1574
397	569592.9638	2894029.325	266.4109
398	569592.9728	2894009.325	266.6576

399	569592.9818	2893989.325	266.8576
400	569592.9907	2893969.325	267.1111
401	569592.9997	2893949.325	267.3578
402	569593.0087	2893929.325	267.6112
403	569593.0176	2893909.325	267.8579
404	569593.0266	2893889.325	267.9579
405	569593.0266	2893889.325	267.9579
406	569691.2372	2894376.926	253.0046
407	569691.2372	2894376.926	253.0046
408	569691.2373	2894375.044	261.5325
409	569691.2384	2894355.044	261.6838
410	569691.2395	2894335.044	261.6582
411	569691.2406	2894315.044	261.7083
412	569691.2417	2894295.044	261.5918
413	569691.2428	2894275.044	261.8728
414	569691.2439	2894255.044	262.2714
415	569691.245	2894235.044	262.7553
416	569691.2461	2894215.044	263.1801
417	569691.2472	2894195.044	263.6554
418	569691.2483	2894175.044	264.0801
419	569691.2494	2894155.044	264.5554
420	569691.2505	2894135.044	264.9801
421	569691.2516	2894115.044	265.4714
422	569691.2527	2894095.044	265.9554
423	569691.2538	2894075.044	266.3627
424	569691.2549	2894055.044	266.7883
425	569691.256	2894035.044	266.9971
426	569691.2571	2894015.044	267.2131
427	569691.2582	2893995.044	267.4884

428	569691.2593	2893975.044	267.7132
429	569691.2604	2893955.044	267.9884
430	569691.2615	2893935.044	268.2044
431	569691.2626	2893915.044	268.3081
432	569691.2626	2893915.044	268.3081
433	569791.1714	2894422.168	261.7862
434	569791.1714	2894422.168	261.7862
435	569791.2187	2894414.804	261.7656
436	569791.347	2894394.805	261.6657
437	569791.4754	2894374.805	261.5374
438	569791.6038	2894354.805	261.2861
439	569791.7321	2894334.806	261.5423
440	569791.8605	2894314.806	261.6277
441	569791.9889	2894294.807	261.8898
442	569792.1172	2894274.807	262.3644
443	569792.2456	2894254.807	262.791
444	569792.374	2894234.808	263.2657
445	569792.5023	2894214.808	263.6923
446	569792.6307	2894194.809	264.1856
447	569792.7591	2894174.809	264.6676
448	569792.8874	2894154.809	265.0871
449	569793.0158	2894134.81	265.5689
450	569793.1441	2894114.81	265.9955
451	569793.2725	2894094.811	266.4701
452	569793.4009	2894074.811	266.8967
453	569793.5292	2894054.812	267.3585
454	569793.6576	2894034.812	267.7075
455	569793.786	2894014.812	267.9343
456	569793.9143	2893994.813	268.2093

457	569794.0427	2893974.813	268.4361
458	569794.1711	2893954.814	268.6739
459	569794.1711	2893954.814	268.6739
460	569889.5406	2894464.29	261.5582
461	569889.5406	2894464.29	261.5582
462	569889.5657	2894446.71	261.4145
463	569889.5942	2894426.71	261.4557
464	569889.6227	2894406.71	261.8223
465	569889.6512	2894386.71	261.7447
466	569889.6797	2894366.71	261.4234
467	569889.7083	2894346.71	261.5403
468	569889.7368	2894326.71	261.8109
469	569889.7653	2894306.71	262.1146
470	569889.7938	2894286.71	262.5812
471	569889.8224	2894266.71	263.0712
472	569889.8509	2894246.71	263.5151
473	569889.8794	2894226.71	263.9715
474	569889.9079	2894206.71	264.4153
475	569889.9364	2894186.71	264.8819
476	569889.965	2894166.71	265.3156
477	569889.9935	2894146.71	265.7822
478	569890.022	2894126.71	266.2159
479	569890.0505	2894106.71	266.6825
480	569890.0791	2894086.71	267.1727
481	569890.1076	2894066.71	267.6163
482	569890.1361	2894046.71	268.0731
483	569890.1646	2894026.71	268.4871
484	569890.1931	2894006.71	268.7642
485	569890.2217	2893986.71	268.7431

486	569890.2217	2893986.71	268.7431
487	569989.4712	2894501.733	261.2442
488	569989.4712	2894501.733	261.2442
489	569989.48	2894501.042	261.2436
490	569989.7351	2894481.044	261.632
491	569989.9902	2894461.045	261.5178
492	569990.2453	2894441.047	261.2093
493	569990.5004	2894421.049	261.8392
494	569990.7555	2894401.05	261.8134
495	569991.0106	2894381.052	261.5327
496	569991.2657	2894361.054	261.4825
497	569991.5208	2894341.055	261.9472
498	569991.7759	2894321.057	262.3476
499	569992.031	2894301.058	262.8257
500	569992.2861	2894281.06	263.2402
501	569992.5412	2894261.062	263.7362
502	569992.7963	2894241.063	264.1427
503	569993.0514	2894221.065	264.6386
504	569993.3065	2894201.067	265.0452
505	569993.5616	2894181.068	265.5411
506	569993.8167	2894161.07	266.0362
507	569994.0718	2894141.071	266.4489
508	569994.3269	2894121.073	266.9391
509	569994.582	2894101.075	267.3514
510	569994.8371	2894081.076	267.8473
511	569995.0922	2894061.078	268.2539
512	569995.3473	2894041.08	268.7497
513	569995.6023	2894021.081	268.7724
514	569995.6023	2894021.081	268.7724

515	570092.5282	2894545.416	261.7935
516	570092.5282	2894545.416	261.7935
517	570092.5297	2894543.168	261.7945
518	570092.5431	2894523.168	261.5476
519	570092.5565	2894503.168	261.1697
520	570092.57	2894483.168	259.5919
521	570092.5834	2894463.168	260.9175
522	570092.5968	2894443.168	260.5798
523	570092.6102	2894423.168	260.3478
524	570092.6236	2894403.168	260.8525
525	570092.637	2894383.168	261.4818
526	570092.6505	2894363.168	261.8999
527	570092.6639	2894343.168	262.3841
528	570092.6773	2894323.168	262.8
529	570092.6907	2894303.168	263.2843
530	570092.7041	2894283.168	263.7002
531	570092.7175	2894263.168	264.1844
532	570092.731	2894243.168	264.6772
533	570092.7444	2894223.168	265.1004
534	570092.7578	2894203.168	265.5774
535	570092.7712	2894183.168	266.0005
536	570092.7846	2894163.168	266.4847
537	570092.798	2894143.168	266.9006
538	570092.8115	2894123.168	267.3849
539	570092.8249	2894103.168	267.8008
540	570092.8383	2894083.168	268.285
541	570092.8517	2894063.168	268.7009
542	570092.8651	2894043.168	268.6493
543	570092.8651	2894043.168	268.6493

544	570193.2565	2894070.177	268.7117
545	570193.2565	2894070.177	268.7117
546	570193.3475	2894090.177	268.6632
547	570193.4385	2894110.177	268.2062
548	570193.5294	2894130.176	267.7641
549	570193.6204	2894150.176	267.3073
550	570193.7114	2894170.176	266.8142
551	570193.8024	2894190.176	266.3655
552	570193.8934	2894210.175	265.9151
553	570193.9843	2894230.175	265.4664
554	570194.0753	2894250.175	265.016
555	570194.1663	2894270.175	264.5673
556	570194.2573	2894290.175	264.1112
557	570194.3483	2894310.174	263.6683
558	570194.4392	2894330.174	263.2123
559	570194.5302	2894350.174	262.7183
560	570194.6212	2894370.174	262.2696
561	570194.7122	2894390.174	261.8192
562	570194.8032	2894410.173	261.5631
563	570194.8942	2894430.173	261.627
564	570194.9851	2894450.173	261.4192
565	570195.0761	2894470.173	261.1491
566	570195.1671	2894490.173	261.0515
567	570195.2581	2894510.172	261.398
568	570195.3491	2894530.172	261.747
569	570195.44	2894550.172	261.7416
570	570195.531	2894570.172	261.6682
571	570195.5816	2894581.297	261.6791
572	570195.5816	2894581.297	261.6791

573	570292.6858	2894085.813	269.0245
574	570292.6858	2894085.813	269.0245
575	570292.7334	2894105.813	268.8183
576	570292.781	2894125.813	268.3476
577	570292.8286	2894145.813	267.9188
578	570292.8762	2894165.813	267.4481
579	570292.9238	2894185.813	267.0122
580	570292.9715	2894205.813	266.5486
581	570293.0191	2894225.813	266.1128
582	570293.0667	2894245.813	265.62
583	570293.1143	2894265.813	265.1493
584	570293.1619	2894285.813	264.7205
585	570293.2095	2894305.813	264.2498
586	570293.2571	2894325.813	263.821
587	570293.3048	2894345.813	263.3503
588	570293.3524	2894365.813	262.9148
589	570293.4	2894385.813	262.4507
590	570293.4476	2894405.813	262.0481
591	570293.4952	2894425.813	261.6164
592	570293.5428	2894445.812	261.2709
593	570293.5904	2894465.812	261.2844
594	570293.6381	2894485.812	261.5293
595	570293.6857	2894505.812	261.5039
596	570293.7333	2894525.812	261.8751
597	570293.7809	2894545.812	261.8853
598	570293.8285	2894565.812	261.5556
599	570293.8761	2894585.812	261.9168
600	570293.9237	2894605.812	261.203
601	570293.9508	2894617.179	261.3161

602	570387.6393	2894642.141	261.3
603	570387.6393	2894642.141	261.3
604	570387.6713	2894634.754	261.3301
605	570387.7579	2894614.755	261.4853
606	570387.8445	2894594.755	261.7075
607	570387.931	2894574.755	261.3149
608	570388.0176	2894554.755	261.5091
609	570388.1042	2894534.755	261.667
610	570388.1907	2894514.756	261.7826
611	570388.2773	2894494.756	261.5262
612	570388.3639	2894474.756	261.5219
613	570388.4504	2894454.756	261.3734
614	570388.537	2894434.756	261.8476
615	570388.6236	2894414.756	262.2742
616	570388.7101	2894394.757	262.7484
617	570388.7967	2894374.757	263.1751
618	570388.8833	2894354.757	263.6493
619	570388.9698	2894334.757	264.0759
620	570389.0564	2894314.757	264.5654
621	570389.143	2894294.758	265.0506
622	570389.2295	2894274.758	265.4664
623	570389.3161	2894254.758	265.9514
624	570389.4027	2894234.758	266.3781
625	570389.4892	2894214.758	266.8523
626	570389.5758	2894194.759	267.2789
627	570389.6624	2894174.759	267.7531
628	570389.7489	2894154.759	268.1798
629	570389.8355	2894134.759	268.67
630	570389.9221	2894114.759	269.1544

631	570390.0086	2894094.759	269.2815
632	570390.0086	2894094.759	269.2815
633	570490.6928	2894634.341	261.4016
634	570490.6928	2894634.341	261.4016
635	570490.7017	2894630.163	261.4841
636	570490.7443	2894610.163	261.7858
637	570490.7869	2894590.163	261.5634
638	570490.8295	2894570.163	260.9616
639	570490.8721	2894550.163	261.0075
640	570490.9148	2894530.163	261.6044
641	570490.9574	2894510.163	261.6933
642	570491	2894490.163	261.5195
643	570491.0426	2894470.163	261.6148
644	570491.0852	2894450.163	262.0013
645	570491.1278	2894430.163	262.4927
646	570491.1705	2894410.163	262.9526
647	570491.2131	2894390.163	263.3932
648	570491.2557	2894370.164	263.853
649	570491.2983	2894350.164	264.2937
650	570491.3409	2894330.164	264.7534
651	570491.3835	2894310.164	265.2028
652	570491.4262	2894290.164	265.6539
653	570491.4688	2894270.164	266.1033
654	570491.5114	2894250.164	266.5543
655	570491.554	2894230.164	267.0037
656	570491.5966	2894210.164	267.4955
657	570491.6392	2894190.164	267.9549
658	570491.6819	2894170.164	268.1508
659	570491.7245	2894150.164	268.1414

660	570491.7671	2894130.164	268.1823
661	570491.8097	2894110.164	268.2557
662	570491.8523	2894090.164	268.3233
663	570491.8523	2894090.164	268.3233
664	570589.4328	2894631.539	261.2613
665	570589.4328	2894631.539	261.2613
666	570589.4485	2894624.582	261.6023
667	570589.4934	2894604.582	261.832
668	570589.5383	2894584.582	261.4733
669	570589.5833	2894564.582	261.7973
670	570589.6282	2894544.582	261.6953
671	570589.6732	2894524.582	260.68
672	570589.7181	2894504.582	261.2123
673	570589.763	2894484.582	261.7572
674	570589.808	2894464.582	262.2243
675	570589.8529	2894444.582	262.6576
676	570589.8978	2894424.582	263.1349
677	570589.9428	2894404.583	263.5581
678	570589.9877	2894384.583	264.0354
679	570590.0326	2894364.583	264.4585
680	570590.0776	2894344.583	264.9358
681	570590.1225	2894324.583	265.4262
682	570590.1674	2894304.583	265.9264
683	570590.2124	2894284.583	266.0804
684	570590.2573	2894264.583	266.1292
685	570590.3023	2894244.583	266.1005
686	570590.3472	2894224.583	266.1929
687	570590.3921	2894204.583	266.1959
688	570590.4371	2894184.583	266.2779

689	570590.482	2894164.583	266.3579
690	570590.5269	2894144.583	266.38
691	570590.5719	2894124.583	266.4468
692	570590.6168	2894104.583	266.6814
693	570590.6617	2894084.583	266.9807
694	570590.7067	2894064.583	267.4567
695	570693.6804	2894632.78	261.6011
696	570693.7193	2894614.406	261.2268
697	570693.7617	2894594.406	260.9892
698	570693.8041	2894574.406	261.5598
699	570693.8465	2894554.406	261.4912
700	570693.8889	2894534.406	261.1326
701	570693.9312	2894514.406	261.6095
702	570693.9736	2894494.406	262.0817
703	570694.016	2894474.406	262.5099
704	570694.0584	2894454.406	263.0042
705	570694.1008	2894434.406	263.5044
706	570694.1431	2894414.406	263.9325
707	570694.1855	2894394.406	264.0837
708	570694.2279	2894374.407	264.0346
709	570694.2703	2894354.407	264.063
710	570694.3127	2894334.407	264.0687
711	570694.355	2894314.407	264.0465
712	570694.3974	2894294.407	264.0953
713	570694.4398	2894274.407	264.0223
714	570694.4822	2894254.407	264.0608
715	570694.5246	2894234.407	264.232
716	570694.5669	2894214.407	264.2978
717	570694.6093	2894194.407	264.325

718	570694.6517	2894174.407	264.4469
719	570694.6941	2894154.407	264.6582
720	570694.7365	2894134.407	264.9471
721	570694.7788	2894114.407	265.292
722	570694.8212	2894094.407	265.7357
723	570694.8636	2894074.407	266.0073
724	570694.906	2894054.407	266.2399
725	570694.9484	2894034.407	266.4191
726	570694.9484	2894034.407	266.4191
727	570788.95	2894630.268	261.3933
728	570788.9808	2894625.362	261.0014
729	570789.1066	2894605.362	261.6959
730	570789.2324	2894585.363	261.4611
731	570789.3582	2894565.363	261.0814
732	570789.4841	2894545.364	261.5704
733	570789.6099	2894525.364	261.9691
734	570789.7357	2894505.364	262.0268
735	570789.8615	2894485.365	261.9517
736	570789.9873	2894465.365	262.0001
737	570790.1131	2894445.366	262.0483
738	570790.2389	2894425.366	262.0318
739	570790.3647	2894405.366	262.0851
740	570790.4905	2894385.367	262.0997
741	570790.6163	2894365.367	262.0971
742	570790.7421	2894345.368	262.0305
743	570790.8679	2894325.368	262.1198
744	570790.9937	2894305.368	262.2443
745	570791.1195	2894285.369	262.3241
746	570791.2453	2894265.369	262.2844

747	570791.3711	2894245.37	262.3371
748	570791.4969	2894225.37	262.564
749	570791.6228	2894205.37	262.772
750	570791.7486	2894185.371	263.0916
751	570791.8744	2894165.371	263.4088
752	570792.0002	2894145.372	263.7726
753	570792.126	2894125.372	264.1634
754	570792.2518	2894105.372	264.5046
755	570792.3776	2894085.373	264.7377
756	570792.5034	2894065.373	264.9362
757	570792.6292	2894045.373	265.5367
758	570792.755	2894025.374	265.6925
759	570792.755	2894025.374	265.6925
760	570891.7686	2894018.124	266.1735
761	570891.7686	2894018.124	266.1735
762	570891.7755	2894038.124	264.9968
763	570891.7824	2894058.124	264.2219
764	570891.7892	2894078.124	263.5313
765	570891.7961	2894098.124	263.3182
766	570891.803	2894118.124	263.1164
767	570891.8098	2894138.124	263.5514
768	570891.8167	2894158.124	263.8215
769	570891.8236	2894178.124	264.3287
770	570891.8304	2894198.124	263.8575
771	570891.8373	2894218.124	263.9494
772	570891.8441	2894238.124	263.6137
773	570891.851	2894258.124	263.4853
774	570891.8579	2894278.124	263.1547
775	570891.8647	2894298.124	263.438

776	570891.8716	2894318.124	263.1378
777	570891.8785	2894338.124	263.5772
778	570891.8853	2894358.124	263.2301
779	570891.8922	2894378.124	263.1833
780	570891.8991	2894398.124	263.346
781	570891.9059	2894418.124	263.522
782	570891.9128	2894438.124	262.8911
783	570891.9197	2894458.124	262.9804
784	570891.9265	2894478.124	263.2456
785	570891.9334	2894498.124	263.3592
786	570891.9403	2894518.124	261.9026
787	570891.9471	2894538.124	261.9131
788	570891.954	2894558.124	262.3251
789	570891.9609	2894578.124	262.6355
790	570891.9677	2894598.124	263.0413
791	570891.9746	2894618.124	263.1849
792	570891.9802	2894634.341	263.2655
793	570891.9802	2894634.341	263.2655
794	570990.0393	2894551.796	264.8767
795	570990.0393	2894551.796	264.8767
796	570990.0413	2894550.919	264.8853
797	570990.0868	2894530.919	264.998
798	570990.1323	2894510.919	264.9904
799	570990.1778	2894490.919	265.3493
800	570990.2234	2894470.919	265.028
801	570990.2689	2894450.919	265.7756
802	570990.3144	2894430.919	265.2602
803	570990.3599	2894410.919	265.5865
804	570990.4055	2894390.919	265.3976

805	570990.451	2894370.919	265.2796
806	570990.4965	2894350.919	265.1561
807	570990.542	2894330.919	264.9798
808	570990.5876	2894310.919	264.8217
809	570990.6331	2894290.919	264.6947
810	570990.6786	2894270.919	264.8036
811	570990.7241	2894250.919	265.1142
812	570990.7697	2894230.919	265.4088
813	570990.8152	2894210.919	265.3369
814	570990.8607	2894190.92	265.4887
815	570990.9062	2894170.92	265.5827
816	570990.9518	2894150.92	265.2093
817	570990.9973	2894130.92	264.6528
818	570991.0428	2894110.92	264.6322
819	570991.0884	2894090.92	264.9314
820	570991.1339	2894070.92	265.1036
821	570991.1794	2894050.92	265.0357
822	570991.2249	2894030.92	265.3711
823	570991.2705	2894010.92	265.7954
824	570991.2705	2894010.92	265.7954
825	571088.6957	2894002.135	266.9347
826	571088.7813	2894022.135	266.7826
827	571088.8669	2894042.135	266.1935
828	571088.9525	2894062.135	265.8076
829	571089.0382	2894082.134	265.6765
830	571089.1238	2894102.134	265.4812
831	571089.2094	2894122.134	265.2756
832	571089.2951	2894142.134	265.7084
833	571089.3807	2894162.134	265.6208

834	571089.4663	2894182.134	265.7735
835	571089.552	2894202.133	265.1841
836	571089.6376	2894222.133	265.7159
837	571089.7232	2894242.133	265.352
838	571089.8089	2894262.133	264.9473
839	571089.8945	2894282.133	265.0565
840	571089.9801	2894302.132	265.3404
841	571090.0658	2894322.132	265.5451
842	571090.1514	2894342.132	265.2416
843	571090.237	2894362.132	264.8814
844	571090.272	2894370.292	264.8214

FIELD BOOK

1. **Name of river:-**Banas River

2. **Name of village/tehsil/district:-**

Sr. No.	Stretch	Near Village	Tehsil	District
1.	I	Nayagaon and Vorda	Tonk	Tonk

3. **Details of block /plot of river area surveyed:-**

Sr. No.	Description	Stretch-I		
1.	Near Village	Nayagaon and Vorda		
2.	Area in ha.	151.34 Hect.		
3.	Co-ordinate			
		Point No.	Latitude(N)	Longitude (E)
		A	26°10' 9.6806"N	75°42' 35.8592"E
		B	26°9' 49.1277"N	75°42' 40.7159"E
		C	26°9' 25.8906"N	75°40' 52.4497"E
		D	26°9' 36.0594"N	75°40' 49.296"E

4. **Date of survey:-** 5/10/2018 (Post monsoon)

5. **Time of commencement of survey:-** 9:00 AM

6. **Detail of Person involve in survey:-**

   A. **Name-**Mr. Arun Kumar Yadav

   B. **Designation-** Mining Engineer & RQP, Surveyor (Coal & Metal), EIA Co-ordinator

   C. **Office-** Overseas Min tech Consultant

   D. **Contact** -9460221084

   E. **Email Id** -arun.omtc@gmail.com

7. **Details of instruments use in survey:-**

   A **Name of the instrument-** DGPS

   B **Model of instrument-** HYPER V

   C **Make of instrument-** TOPCON

   D **Year of make-**2014

8. **Summary of the survey:-(Stretch- I)**

   A **Starting point of survey -**

Sr. No.	Point No.	Latitude(N)	Longitude (E)	mRL
1.	A (Stretch- I)	26°10' 9.6806"N	75°42' 35.8592"E	263.7878

   B **Details of intervening points of survey including type of data collected -**

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
1.		1.	567997.3159	2893375.31	263.7878
2.		2.	567997.3159	2893582.843	263.1985
3.		3.	567997.3159	2893575.31	263.1926
4.		4.	567997.3159	2893555.31	263.2442
5.		5.	567997.3159	2893535.31	263.3668
6.		6.	567997.3159	2893515.31	263.3958
7.		7.	567997.3159	2893495.31	263.6926
8.		8.	567997.3159	2893475.31	263.3056
9.		9.	567997.3159	2893455.31	262.1926
10.		10.	567997.3159	2893435.31	262.1926
11.		11.	567997.3159	2893415.31	262.2442
12.		12.	567997.3159	2893395.31	262.728
13.		13.	568095.7786	2893643.24	263.3888
14.		14.	568095.7786	2893643.24	263.3888
15.		15.	568095.8511	2893633.992	263.3855
16.		16.	568096.0078	2893613.993	263.3622
17.		17.	568096.1646	2893593.993	263.3948
18.		18.	568096.3214	2893573.994	263.6133
19.		19.	568096.4782	2893553.994	263.5421
20.		20.	568096.635	2893533.995	263.2792
21.		21.	568096.7918	2893513.996	262.2407
22.		22.	568096.9485	2893493.996	262.2923
23.		23.	568097.1053	2893473.997	262.3868
24.		24.	568097.2621	2893453.997	262.3871
25.		25.	568097.4189	2893433.998	262.36
26.		26.	568097.5757	2893413.999	262.295
27.		27.	568097.7325	2893393.999	262.4353
28.		28.	568097.8892	2893374	263.2237

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
29.		29.	568098.046	2893354.001	264.819
30.		30.	568098.2028	2893334.001	265.6213
31.		31.	568098.3596	2893314.002	265.9473
32.		32.	568098.5164	2893294.002	266.2897
33.		33.	568098.6732	2893274.003	266.1659
34.		34.	568098.6732	2893274.003	266.1659
35.		35.	568195.5508	2893700.899	263.2926
36.		36.	568195.65	2893686.055	263.2396
37.		37.	568195.7837	2893666.055	263.508
38.		38.	568195.9174	2893646.056	263.5491
39.		39.	568196.0511	2893626.056	263.3571
40.		40.	568196.1848	2893606.056	263.3585
41.		41.	568196.3185	2893586.057	262.6112
42.		42.	568196.4522	2893566.057	262.3711
43.		43.	568196.5859	2893546.058	262.437
44.		44.	568196.7196	2893526.058	262.386
45.		45.	568196.8534	2893506.059	262.3197
46.		46.	568196.9871	2893486.059	262.2956
47.		47.	568197.1208	2893466.06	262.5628
48.		48.	568197.2545	2893446.06	264.0235
49.		49.	568197.3882	2893426.06	264.4287
50.		50.	568197.5219	2893406.061	265.08
51.		51.	568197.6556	2893386.061	265.5617
52.		52.	568197.7893	2893366.062	265.3908
53.		53.	568197.923	2893346.062	266.2412
54.		54.	568198.0567	2893326.063	267.1914
55.		55.	568198.0567	2893326.063	267.1914
56.		56.	568292.2633	2893759.192	263.2926

Stretch– I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
57.		57.	568292.2633	2893759.192	263.2926
58.		58.	568292.3496	2893746.71	263.3814
59.		59.	568292.4879	2893726.711	263.581
60.		60.	568292.6262	2893706.711	263.545
61.		61.	568292.7645	2893686.712	263.5893
62.		62.	568292.9027	2893666.712	263.5146
63.		63.	568293.041	2893646.713	262.8048
64.		64.	568293.1793	2893626.713	262.454
65.		65.	568293.3176	2893606.713	262.4594
66.		66.	568293.4558	2893586.714	262.3196
67.		67.	568293.5941	2893566.714	262.299
68.		68.	568293.7324	2893546.715	262.2989
69.		69.	568293.8707	2893526.715	263.5046
70.		70.	568294.009	2893506.716	264.2936
71.		71.	568294.1472	2893486.716	264.3033
72.		72.	568294.2855	2893466.717	264.9632
73.		73.	568294.4238	2893446.717	265.5697
74.		74.	568294.5621	2893426.718	265.5
75.		75.	568294.7004	2893406.718	265.3704
76.		76.	568294.8386	2893386.719	265.9431
77.		77.	568294.9769	2893366.719	266.5053
78.		78.	568294.9769	2893366.719	266.5053
79.		79.	568397.139	2893822.746	263.4035
80.		80.	568397.139	2893822.746	263.4035
81.		81.	568397.1606	2893808.971	263.5253
82.		82.	568397.1919	2893788.971	263.6804
83.		83.	568397.2233	2893768.971	263.472
84.		84.	568397.2546	2893748.971	263.5077

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
85.		85.	568397.286	2893728.971	263.4829
86.		86.	568397.3173	2893708.971	262.8258
87.		87.	568397.3486	2893688.971	262.4271
88.		88.	568397.38	2893668.971	262.3663
89.		89.	568397.4113	2893648.971	262.2952
90.		90.	568397.4427	2893628.971	262.2952
91.		91.	568397.474	2893608.971	262.9265
92.		92.	568397.5054	2893588.971	264.0945
93.		93.	568397.5367	2893568.971	264.5281
94.		94.	568397.5681	2893548.971	264.3864
95.		95.	568397.5994	2893528.971	264.9704
96.		96.	568397.6307	2893508.971	265.4161
97.		97.	568397.6621	2893488.971	265.422
98.		98.	568397.6934	2893468.971	265.3869
99.		99.	568397.7248	2893448.971	265.9361
100.		100.	568397.7561	2893428.971	265.8883
101.		101.	568397.7875	2893408.971	265.4968
102.		102.	568397.7875	2893408.971	265.4968
103.		103.	568492.552	2893878.734	263.6765
104.		104.	568492.552	2893878.734	263.6765
105.		105.	568492.5842	2893862.139	263.4637
106.		106.	568492.6229	2893842.139	263.619
107.		107.	568492.6617	2893822.139	263.6706
108.		108.	568492.7005	2893802.139	263.4027
109.		109.	568492.7393	2893782.139	263.3252
110.		110.	568492.7781	2893762.139	262.5178
111.		111.	568492.8169	2893742.139	262.4039
112.		112.	568492.8557	2893722.139	262.364

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
113.		113.	568492.8944	2893702.139	262.2997
114.		114.	568492.9332	2893682.14	262.6286
115.		115.	568492.972	2893662.14	264.1454
116.		116.	568493.0108	2893642.14	264.2565
117.		117.	568493.0496	2893622.14	264.329
118.		118.	568493.0884	2893602.14	264.2587
119.		119.	568493.1271	2893582.14	265.3092
120.		120.	568493.1659	2893562.14	265.3418
121.		121.	568493.2047	2893542.14	265.4072
122.		122.	568493.2435	2893522.14	265.3275
123.		123.	568493.2823	2893502.14	265.2167
124.		124.	568493.3211	2893482.14	266.2041
125.		125.	568493.3599	2893462.14	265.7948
126.		126.	568493.3599	2893462.14	265.7948
127.		127.	568592.2513	2893938.231	263.3205
128.		128.	568592.2561	2893924.282	263.3791
129.		129.	568592.2628	2893904.282	263.605
130.		130.	568592.2696	2893884.282	263.5509
131.		131.	568592.2763	2893864.282	263.3431
132.		132.	568592.2831	2893844.282	263.4651
133.		133.	568592.2898	2893824.282	262.6575
134.		134.	568592.2966	2893804.282	262.3773
135.		135.	568592.3033	2893784.282	262.3696
136.		136.	568592.3101	2893764.282	262.5839
137.		137.	568592.3169	2893744.282	263.0873
138.		138.	568592.3236	2893724.282	264.0668
139.		139.	568592.3304	2893704.282	264.2529
140.		140.	568592.3371	2893684.282	264.3333

Stretch- 1 (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
141.		141.	568592.3439	2893664.282	264.3507
142.		142.	568592.3506	2893644.282	264.2293
143.		143.	568592.3574	2893624.282	265.0669
144.		144.	568592.3641	2893604.282	265.2377
145.		145.	568592.3709	2893584.282	265.3079
146.		146.	568592.3777	2893564.282	265.2293
147.		147.	568592.3844	2893544.282	265.9962
148.		148.	568592.3912	2893524.282	266.2165
149.		149.	568592.3979	2893504.282	266.217
150.		150.	568592.3979	2893504.282	266.217
151.		151.	568694.4487	2893999.535	263.388
152.		152.	568694.4487	2893999.535	263.388
153.		153.	568694.46	2893991.822	263.4606
154.		154.	568694.4893	2893971.822	263.5516
155.		155.	568694.5187	2893951.822	263.2926
156.		156.	568694.548	2893931.822	263.3744
157.		157.	568694.5773	2893911.822	262.9556
158.		158.	568694.6066	2893891.822	262.3145
159.		159.	568694.636	2893871.822	262.357
160.		160.	568694.6653	2893851.822	262.4988
161.		161.	568694.6946	2893831.822	262.956
162.		162.	568694.7239	2893811.822	263.3581
163.		163.	568694.7533	2893791.822	263.6678
164.		164.	568694.7826	2893771.822	264.363
165.		165.	568694.8119	2893751.823	264.2998
166.		166.	568694.8412	2893731.823	264.3029
167.		167.	568694.8706	2893711.823	264.262
168.		168.	568694.8999	2893691.823	264.6373

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
169.		169.	568694.9292	2893671.823	265.301
170.		170.	568694.9585	2893651.823	265.3805
171.		171.	568694.9879	2893631.823	265.4982
172.		172.	568695.0172	2893611.823	265.5925
173.		173.	568695.0465	2893591.823	266.2431
174.		174.	568695.0759	2893571.823	266.3823
175.		175.	568695.1052	2893551.823	266.6554
176.		176.	568695.1052	2893551.823	266.6554
177.		177.	568794.7881	2893597.361	266.9386
178.		178.	568794.7881	2893597.361	266.9386
179.		179.	568794.7931	2893617.361	266.6829
180.		180.	568794.7982	2893637.361	266.6146
181.		181.	568794.8032	2893657.361	266.2934
182.		182.	568794.8082	2893677.361	265.2858
183.		183.	568794.8132	2893697.361	265.637
184.		184.	568794.8182	2893717.361	265.2677
185.		185.	568794.8232	2893737.361	265.2408
186.		186.	568794.8283	2893757.361	264.286
187.		187.	568794.8333	2893777.361	264.2897
188.		188.	568794.8383	2893797.361	264.3029
189.		189.	568794.8433	2893817.361	264.3278
190.		190.	568794.8483	2893837.361	263.3046
191.		191.	568794.8534	2893857.361	263.2537
192.		192.	568794.8584	2893877.361	263.4148
193.		193.	568794.8634	2893897.361	262.3025
194.		194.	568794.8684	2893917.361	262.6266
195.		195.	568794.8734	2893937.361	262.3967
196.		196.	568794.8784	2893957.361	262.2622

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
197.		197.	568794.8835	2893977.361	263.4948
198.		198.	568794.8885	2893997.361	263.3453
199.		199.	568794.8935	2894017.361	263.4721
200.		200.	568794.8985	2894037.361	262.2714
201.		201.	568794.9035	2894057.361	263.4863
202.		202.	568794.9039	2894058.662	263.4866
203.		203.	568794.9039	2894058.662	263.4866
204.		204.	568894.5992	2894117.478	263.4926
205.		205.	568894.5992	2894117.478	263.4926
206.		206.	568894.6099	2894103.889	263.4263
207.		207.	568894.6256	2894083.889	263.4682
208.		208.	568894.6413	2894063.889	263.6435
209.		209.	568894.6569	2894043.889	263.3599
210.		210.	568894.6726	2894023.889	262.5084
211.		211.	568894.6883	2894003.889	262.6932
212.		212.	568894.704	2893983.889	262.7245
213.		213.	568894.7197	2893963.889	263.3094
214.		214.	568894.7354	2893943.889	263.2594
215.		215.	568894.7511	2893923.889	263.2611
216.		216.	568894.7668	2893903.889	263.1597
217.		217.	568894.7824	2893883.889	264.1123
218.		218.	568894.7981	2893863.889	264.26
219.		219.	568894.8138	2893843.889	264.537
220.		220.	568894.8295	2893823.889	264.3002
221.		221.	568894.8452	2893803.889	265.0271
222.		222.	568894.8609	2893783.889	265.2412
223.		223.	568894.8766	2893763.889	265.538
224.		224.	568894.8923	2893743.889	265.4458

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
225.		225.	568894.908	2893723.889	266.0667
226.		226.	568894.9236	2893703.889	266.5641
227.		227.	568894.9393	2893683.889	266.6167
228.		228.	568894.955	2893663.889	266.4459
229.		229.	568894.9707	2893643.889	267.2051
230.		230.	568894.9707	2893643.889	267.2051
231.		231.	568989.5029	2893687.538	267.4534
232.		232.	568989.5029	2893687.538	267.4534
233.		233.	568989.5563	2893707.538	266.9945
234.		234.	568989.6098	2893727.538	266.4199
235.		235.	568989.6632	2893747.537	266.4543
236.		236.	568989.7166	2893767.537	266.439
237.		237.	568989.7701	2893787.537	265.8511
238.		238.	568989.8235	2893807.537	265.4955
239.		239.	568989.877	2893827.537	265.5408
240.		240.	568989.9304	2893847.537	265.4412
241.		241.	568989.9838	2893867.537	264.8533
242.		242.	568990.0373	2893887.537	264.5057
243.		243.	568990.0907	2893907.537	264.3932
244.		244.	568990.1441	2893927.537	264.194
245.		245.	568990.1976	2893947.537	263.7801
246.		246.	568990.251	2893967.537	263.4005
247.		247.	568990.3045	2893987.537	263.4449
248.		248.	568990.3579	2894007.537	263.2724
249.		249.	568990.4113	2894027.536	262.8445
250.		250.	568990.4648	2894047.536	262.4857
251.		251.	568990.5182	2894067.536	262.674
252.		252.	568990.5716	2894087.536	262.984

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
253.		253.	568990.6251	2894107.536	263.5909
254.		254.	568990.6785	2894127.536	263.4549
255.		255.	568990.732	2894147.536	263.1259
256.		256.	568990.7336	2894148.168	263.1242
257.		257.	568990.7336	2894148.168	263.1242
258.		258.	569091.8565	2893731.697	267.4033
259.		259.	569091.8565	2893731.697	267.4033
260.		260.	569091.9132	2893751.697	267.3783
261.		261.	569091.9699	2893771.697	266.785
262.		262.	569092.0266	2893791.697	266.4431
263.		263.	569092.0833	2893811.697	266.5225
264.		264.	569092.14	2893831.697	266.497
265.		265.	569092.1967	2893851.697	265.7868
266.		266.	569092.2534	2893871.697	265.4433
267.		267.	569092.3101	2893891.697	265.525
268.		268.	569092.3668	2893911.697	265.3823
269.		269.	569092.4235	2893931.697	264.6905
270.		270.	569092.4801	2893951.697	264.5605
271.		271.	569092.5368	2893971.696	264.5807
272.		272.	569092.5935	2893991.696	264.3846
273.		273.	569092.6502	2894011.696	263.5758
274.		274.	569092.7069	2894031.696	263.4996
275.		275.	569092.7636	2894051.696	263.3501
276.		276.	569092.8203	2894071.696	263.2495
277.		277.	569092.877	2894091.696	262.5852
278.		278.	569092.9337	2894111.696	262.3566
279.		279.	569092.9904	2894131.696	262.6063
280.		280.	569093.047	2894151.696	262.5009

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
281.		281.	569093.1037	2894171.696	262.6091
282.		282.	569093.126	2894179.549	262.713
283.		283.	569192.0822	2894208.956	262.599
284.		284.	569192.0822	2894208.956	262.599
285.		285.	569192.084	2894207.306	262.6525
286.		286.	569192.1066	2894187.306	263.5053
287.		287.	569192.1292	2894167.306	263.3609
288.		288.	569192.1517	2894147.306	263.2458
289.		289.	569192.1743	2894127.306	263.2143
290.		290.	569192.1968	2894107.306	263.4294
291.		291.	569192.2194	2894087.306	263.4944
292.		292.	569192.242	2894067.306	263.8863
293.		293.	569192.2645	2894047.306	264.4691
294.		294.	569192.2871	2894027.306	264.5769
295.		295.	569192.3097	2894007.306	264.4945
296.		296.	569192.3322	2893987.306	265.0294
297.		297.	569192.3548	2893967.306	265.5431
298.		298.	569192.3774	2893947.306	265.4818
299.		299.	569192.3999	2893927.306	265.4215
300.		300.	569192.4225	2893907.306	266.0302
301.		301.	569192.4451	2893887.306	266.3611
302.		302.	569192.4676	2893867.306	266.3732
303.		303.	569192.4902	2893847.306	266.3807
304.		304.	569192.5128	2893827.306	266.9943
305.		305.	569192.5353	2893807.306	267.3619
306.		306.	569192.5579	2893787.306	267.2622
307.		307.	569192.5804	2893767.306	267.6672
308.		308.	569192.5804	2893767.306	267.6672

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
309.		309.	569291.7818	2893799.108	267.9635
310.		310.	569291.7818	2893799.108	267.9635
311.		311.	569291.7987	2893819.108	267.3045
312.		312.	569291.8157	2893839.108	267.2643
313.		313.	569291.8327	2893859.108	267.3102
314.		314.	569291.8496	2893879.108	266.2134
315.		315.	569291.8666	2893899.108	266.3044
316.		316.	569291.8836	2893919.108	266.4524
317.		317.	569291.9006	2893939.108	266.3152
318.		318.	569291.9175	2893959.108	266.419
319.		319.	569291.9345	2893979.108	265.3177
320.		320.	569291.9515	2893999.107	265.4532
321.		321.	569291.9684	2894019.107	265.5989
322.		322.	569291.9854	2894039.107	265.4285
323.		323.	569292.0024	2894059.107	264.4025
324.		324.	569292.0193	2894079.107	264.445
325.		325.	569292.0363	2894099.107	264.5996
326.		326.	569292.0533	2894119.107	264.231
327.		327.	569292.0702	2894139.107	263.2926
328.		328.	569292.0872	2894159.107	263.3847
329.		329.	569292.1042	2894179.107	262.3853
330.		330.	569292.1211	2894199.107	262.3895
331.		331.	569292.1381	2894219.107	262.3784
332.		332.	569292.1551	2894239.107	262.4993
333.		333.	569391.0332	2894268.496	249.5671
334.		334.	569391.0332	2894268.496	249.5671
335.		335.	569391.0933	2894252.39	263.3627
336.		336.	569391.1678	2894232.39	263.5268

Stretch~ I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
337.		337.	569391.2424	2894212.39	263.0664
338.		338.	569391.317	2894192.39	262.7657
339.		339.	569391.3915	2894172.391	263.549
340.		340.	569391.4661	2894152.391	263.6172
341.		341.	569391.5406	2894132.391	264.4729
342.		342.	569391.6152	2894112.391	264.8706
343.		343.	569391.6898	2894092.391	265.2559
344.		344.	569391.7643	2894072.391	265.3401
345.		345.	569391.8389	2894052.391	265.4328
346.		346.	569391.9135	2894032.391	265.6844
347.		347.	569391.988	2894012.392	266.3825
348.		348.	569392.0626	2893992.392	266.2752
349.		349.	569392.1371	2893972.392	266.3083
350.		350.	569392.2117	2893952.392	266.2701
351.		351.	569392.2863	2893932.392	266.5796
352.		352.	569392.3608	2893912.392	267.2782
353.		353.	569392.4354	2893892.392	267.3313
354.		354.	569392.5099	2893872.393	267.5174
355.		355.	569392.5845	2893852.393	267.5368
356.		356.	569392.6591	2893832.393	268.2626
357.		357.	569491.8282	2893861.827	268.3377
358.		358.	569491.8627	2893881.827	268.5747
359.		359.	569491.8973	2893901.827	268.1111
360.		360.	569491.9318	2893921.827	267.2544
361.		361.	569491.9663	2893941.827	267.5356
362.		362.	569492.0008	2893961.827	267.2126
363.		363.	569492.0353	2893981.827	267.1125
364.		364.	569492.0698	2894001.827	266.2176

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
365.		365.	569492.1043	2894021.827	266.3084
366.		366.	569492.1388	2894041.827	266.2231
367.		367.	569492.1733	2894061.827	266.313
368.		368.	569492.2079	2894081.827	266.1677
369.		369.	569492.2424	2894101.827	265.6342
370.		370.	569492.2769	2894121.827	265.2381
371.		371.	569492.3114	2894141.827	264.3094
372.		372.	569492.3459	2894161.827	264.2171
373.		373.	569492.3804	2894181.827	263.4429
374.		374.	569492.4149	2894201.827	263.457
375.		375.	569492.4494	2894221.827	262.3903
376.		376.	569492.4839	2894241.827	263.3216
377.		377.	569492.5185	2894261.827	263.3292
378.		378.	569492.553	2894281.827	263.6652
379.		379.	569492.5861	2894301.016	220.7284
380.		380.	569592.8263	2894336.105	158.1773
381.		381.	569592.8263	2894336.105	158.1773
382.		382.	569592.8294	2894329.325	158.7644
383.		383.	569592.8383	2894309.325	208.7742
384.		384.	569592.8473	2894289.325	262.6724
385.		385.	569592.8563	2894269.325	262.6433
386.		386.	569592.8652	2894249.325	262.4108
387.		387.	569592.8742	2894229.325	262.7014
388.		388.	569592.8831	2894209.325	263.2748
389.		389.	569592.8921	2894189.325	263.9009
390.		390.	569592.9011	2894169.325	264.5325
391.		391.	569592.91	2894149.325	264.8484
392.		392.	569592.919	2894129.325	265.3463

Stretch– I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
393.		393.	569592.928	2894109.325	265.7839
394.		394.	569592.9369	2894089.325	266.4779
395.		395.	569592.9459	2894069.325	266.4398
396.		396.	569592.9549	2894049.325	266.7093
397.		397.	569592.9638	2894029.325	267.2222
398.		398.	569592.9728	2894009.325	267.4007
399.		399.	569592.9818	2893989.325	267.5254
400.		400.	569592.9907	2893969.325	267.8029
401.		401.	569592.9997	2893949.325	268.4361
402.		402.	569593.0087	2893929.325	268.5877
403.		403.	569593.0176	2893909.325	268.5255
404.		404.	569593.0266	2893889.325	268.3866
405.		405.	569593.0266	2893889.325	268.3866
406.		406.	569691.2372	2894376.926	254.1517
407.		407.	569691.2372	2894376.926	254.1517
408.		408.	569691.2373	2894375.044	262.6601
409.		409.	569691.2384	2894355.044	262.4602
410.		410.	569691.2395	2894335.044	262.409
411.		411.	569691.2406	2894315.044	262.6578
412.		412.	569691.2417	2894295.044	262.6751
413.		413.	569691.2428	2894275.044	262.8908
414.		414.	569691.2439	2894255.044	263.3788
415.		415.	569691.245	2894235.044	263.427
416.		416.	569691.2461	2894215.044	263.3689
417.		417.	569691.2472	2894195.044	264.3436
418.		418.	569691.2483	2894175.044	264.6009
419.		419.	569691.2494	2894155.044	265.6022
420.		420.	569691.2505	2894135.044	265.4689

Stretch- 1 (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
421.		421.	569691.2516	2894115.044	266.3678
422.		422.	569691.2527	2894095.044	266.4879
423.		423.	569691.2538	2894075.044	267.2605
424.		424.	569691.2549	2894055.044	267.6095
425.		425.	569691.256	2894035.044	267.5602
426.		426.	569691.2571	2894015.044	268.4547
427.		427.	569691.2582	2893995.044	268.5469
428.		428.	569691.2593	2893975.044	268.4591
429.		429.	569691.2604	2893955.044	268.5952
430.		430.	569691.2615	2893935.044	269.3162
431.		431.	569691.2626	2893915.044	268.8767
432.		432.	569691.2626	2893915.044	268.8767
433.		433.	569791.1714	2894422.168	262.665
434.		434.	569791.1714	2894422.168	262.665
435.		435.	569791.2187	2894414.804	262.6742
436.		436.	569791.347	2894394.805	262.4739
437.		437.	569791.4754	2894374.805	262.3445
438.		438.	569791.6038	2894354.805	262.5117
439.		439.	569791.7321	2894334.806	262.6213
440.		440.	569791.8605	2894314.806	262.3965
441.		441.	569791.9889	2894294.807	262.8003
442.		442.	569792.1172	2894274.807	263.3445
443.		443.	569792.2456	2894254.807	263.6747
444.		444.	569792.374	2894234.808	264.3568
445.		445.	569792.5023	2894214.808	264.2741
446.		446.	569792.6307	2894194.809	264.4118
447.		447.	569792.7591	2894174.809	265.3403
448.		448.	569792.8874	2894154.809	265.6304

Stretch– I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
449.		449.	569793.0158	2894134.81	266.5958
450.		450.	569793.1441	2894114.81	266.5026
451.		451.	569793.2725	2894094.811	267.4435
452.		452.	569793.4009	2894074.811	267.8087
453.		453.	569793.5292	2894054.812	268.2733
454.		454.	569793.6576	2894034.812	268.4534
455.		455.	569793.786	2894014.812	268.5542
456.		456.	569793.9143	2893994.813	269.4119
457.		457.	569794.0427	2893974.813	269.353
458.		458.	569794.1711	2893954.814	269.4516
459.		459.	569794.1711	2893954.814	269.4516
460.		460.	569889.5406	2894464.29	262.3135
461.		461.	569889.5406	2894464.29	262.3135
462.		462.	569889.5657	2894446.71	261.8797
463.		463.	569889.5942	2894426.71	261.9703
464.		464.	569889.6227	2894406.71	262.3387
465.		465.	569889.6512	2894386.71	262.4479
466.		466.	569889.6797	2894366.71	262.3379
467.		467.	569889.7083	2894346.71	262.4483
468.		468.	569889.7368	2894326.71	262.3817
469.		469.	569889.7653	2894306.71	262.8957
470.		470.	569889.7938	2894286.71	263.5176
471.		471.	569889.8224	2894266.71	264.0099
472.		472.	569889.8509	2894246.71	264.4255
473.		473.	569889.8794	2894226.71	265.0356
474.		474.	569889.9079	2894206.71	265.2487
475.		475.	569889.9364	2894186.71	265.2362
476.		476.	569889.965	2894166.71	266.0589

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
477.		477.	569889.9935	2894146.71	266.5233
478.		478.	569890.022	2894126.71	266.9473
479.		479.	569890.0505	2894106.71	267.3361
480.		480.	569890.0791	2894086.71	267.9541
481.		481.	569890.1076	2894066.71	268.5524
482.		482.	569890.1361	2894046.71	269.0124
483.		483.	569890.1646	2894026.71	269.3075
484.		484.	569890.1931	2894006.71	269.3793
485.		485.	569890.2217	2893986.71	269.3021
486.		486.	569890.2217	2893986.71	269.3021
487.		487.	569989.4712	2894501.733	262.5073
488.		488.	569989.4712	2894501.733	262.5073
489.		489.	569989.48	2894501.042	262.5071
490.		490.	569989.7351	2894481.044	262.4792
491.		491.	569989.9902	2894461.045	262.6545
492.		492.	569990.2453	2894441.047	262.4104
493.		493.	569990.5004	2894421.049	262.3035
494.		494.	569990.7555	2894401.05	262.6392
495.		495.	569991.0106	2894381.052	262.6759
496.		496.	569991.2657	2894361.054	262.6576
497.		497.	569991.5208	2894341.055	262.4173
498.		498.	569991.7759	2894321.057	263.3113
499.		499.	569992.031	2894301.058	263.2979
500.		500.	569992.2861	2894281.06	264.1933
501.		501.	569992.5412	2894261.062	264.6415
502.		502.	569992.7963	2894241.063	265.378
503.		503.	569993.0514	2894221.065	265.4926
504.		504.	569993.3065	2894201.067	265.2153

Stretch– I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
505.		505.	569993.5616	2894181.068	266.163
506.		506.	569993.8167	2894161.07	266.2289
507.		507.	569994.0718	2894141.071	267.5352
508.		508.	569994.3269	2894121.073	267.4087
509.		509.	569994.582	2894101.075	268.2793
510.		510.	569994.8371	2894081.076	268.3031
511.		511.	569995.0922	2894061.078	269.2093
512.		512.	569995.3473	2894041.08	269.6524
513.		513.	569995.6023	2894021.081	269.3508
514.		514.	569995.6023	2894021.081	269.3508
515.		515.	570092.5282	2894545.416	262.6796
516.		516.	570092.5282	2894545.416	262.6796
517.		517.	570092.5297	2894543.168	262.6817
518.		518.	570092.5431	2894523.168	262.6806
519.		519.	570092.5565	2894503.168	261.5109
520.		520.	570092.57	2894483.168	260.5181
521.		521.	570092.5834	2894463.168	262.156
522.		522.	570092.5968	2894443.168	261.6399
523.		523.	570092.6102	2894423.168	261.5314
524.		524.	570092.6236	2894403.168	261.4231
525.		525.	570092.637	2894383.168	262.1633
526.		526.	570092.6505	2894363.168	262.3988
527.		527.	570092.6639	2894343.168	263.3913
528.		528.	570092.6773	2894323.168	263.3633
529.		529.	570092.6907	2894303.168	264.138
530.		530.	570092.7041	2894283.168	264.6159
531.		531.	570092.7175	2894263.168	265.1539
532.		532.	570092.731	2894243.168	265.6147

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
533.		533.	570092.7444	2894223.168	266.2933
534.		534.	570092.7578	2894203.168	266.3985
535.		535.	570092.7712	2894183.168	266.2473
536.		536.	570092.7846	2894163.168	267.039
537.		537.	570092.798	2894143.168	267.3984
538.		538.	570092.8115	2894123.168	268.3933
539.		539.	570092.8249	2894103.168	268.3631
540.		540.	570092.8383	2894083.168	269.1396
541.		541.	570092.8517	2894063.168	269.6165
542.		542.	570092.8651	2894043.168	269.4212
543.		543.	570092.8651	2894043.168	269.4212
544.		544.	570193.2565	2894070.177	269.3256
545.		545.	570193.2565	2894070.177	269.3256
546.		546.	570193.3475	2894090.177	269.5028
547.		547.	570193.4385	2894110.177	268.9393
548.		548.	570193.5294	2894130.176	268.3611
549.		549.	570193.6204	2894150.176	267.6755
550.		550.	570193.7114	2894170.176	267.2498
551.		551.	570193.8024	2894190.176	267.3262
552.		552.	570193.8934	2894210.175	266.9228
553.		553.	570193.9843	2894230.175	266.3908
554.		554.	570194.0753	2894250.175	265.9518
555.		555.	570194.1663	2894270.175	265.5166
556.		556.	570194.2573	2894290.175	264.7928
557.		557.	570194.3483	2894310.174	264.5017
558.		558.	570194.4392	2894330.174	263.9534
559.		559.	570194.5302	2894350.174	263.5616
560.		560.	570194.6212	2894370.174	262.8596

Stretch– 1 (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
561.		561.	570194.7122	2894390.174	262.2488
562.		562.	570194.8032	2894410.173	262.2399
563.		563.	570194.8942	2894430.173	262.4534
564.		564.	570194.9851	2894450.173	262.5207
565.		565.	570195.0761	2894470.173	261.8312
566.		566.	570195.1671	2894490.173	261.8044
567.		567.	570195.2581	2894510.172	262.3183
568.		568.	570195.3491	2894530.172	262.3152
569.		569.	570195.44	2894550.172	262.3154
570.		570.	570195.531	2894570.172	262.4291
571.		571.	570195.5816	2894581.297	262.4821
572.		572.	570195.5816	2894581.297	262.4821
573.		573.	570292.6858	2894085.813	269.7341
574.		574.	570292.6858	2894085.813	269.7341
575.		575.	570292.7334	2894105.813	269.5016
576.		576.	570292.781	2894125.813	269.1628
577.		577.	570292.8286	2894145.813	268.2288
578.		578.	570292.8762	2894165.813	268.2724
579.		579.	570292.9238	2894185.813	268.117
580.		580.	570292.9715	2894205.813	267.4345
581.		581.	570293.0191	2894225.813	267.0624
582.		582.	570293.0667	2894245.813	266.5486
583.		583.	570293.1143	2894265.813	265.9606
584.		584.	570293.1619	2894285.813	265.3285
585.		585.	570293.2095	2894305.813	265.0273
586.		586.	570293.2571	2894325.813	264.5
587.		587.	570293.3048	2894345.813	264.1696
588.		588.	570293.3524	2894365.813	263.2549

Stretch– I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
589.		589.	570293.4	2894385.813	263.2781
590.		590.	570293.4476	2894405.813	263.1888
591.		591.	570293.4952	2894425.813	262.4606
592.		592.	570293.5428	2894445.812	262.3507
593.		593.	570293.5904	2894465.812	262.3644
594.		594.	570293.6381	2894485.812	262.3279
595.		595.	570293.6857	2894505.812	262.4551
596.		596.	570293.7333	2894525.812	262.5533
597.		597.	570293.7809	2894545.812	262.2217
598.		598.	570293.8285	2894565.812	262.5365
599.		599.	570293.8761	2894585.812	262.6364
600.		600.	570293.9237	2894605.812	261.647
601.		601.	570293.9508	2894617.179	262.2705
602.		602.	570387.6393	2894642.141	262.2926
603.		603.	570387.6393	2894642.141	262.2926
604.		604.	570387.6713	2894634.754	262.3529
605.		605.	570387.7579	2894614.755	262.4948
606.		606.	570387.8445	2894594.755	262.5525
607.		607.	570387.931	2894574.755	262.3075
608.		608.	570388.0176	2894554.755	262.3551
609.		609.	570388.1042	2894534.755	262.339
610.		610.	570388.1907	2894514.756	262.4481
611.		611.	570388.2773	2894494.756	262.588
612.		612.	570388.3639	2894474.756	262.2926
613.		613.	570388.4504	2894454.756	262.3513
614.		614.	570388.537	2894434.756	262.7877
615.		615.	570388.6236	2894414.756	263.4926
616.		616.	570388.7101	2894394.757	263.4252

Stretch– I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
617.		617.	570388.7967	2894374.757	263.3577
618.		618.	570388.8833	2894354.757	264.3522
619.		619.	570388.9698	2894334.757	264.59
620.		620.	570389.0564	2894314.757	265.614
621.		621.	570389.143	2894294.758	265.5353
622.		622.	570389.2295	2894274.758	266.3664
623.		623.	570389.3161	2894254.758	266.4906
624.		624.	570389.4027	2894234.758	267.355
625.		625.	570389.4892	2894214.758	267.7972
626.		626.	570389.5758	2894194.759	268.4926
627.		627.	570389.6624	2894174.759	268.4243
628.		628.	570389.7489	2894154.759	268.3681
629.		629.	570389.8355	2894134.759	269.3172
630.		630.	570389.9221	2894114.759	269.4546
631.		631.	570390.0086	2894094.759	270.3682
632.		632.	570390.0086	2894094.759	270.3682
633.		633.	570490.6928	2894634.341	262.3985
634.		634.	570490.6928	2894634.341	262.3985
635.		635.	570490.7017	2894630.163	262.4302
636.		636.	570490.7443	2894610.163	262.4068
637.		637.	570490.7869	2894590.163	262.3776
638.		638.	570490.8295	2894570.163	261.9808
639.		639.	570490.8721	2894550.163	261.825
640.		640.	570490.9148	2894530.163	262.508
641.		641.	570490.9574	2894510.163	262.5296
642.		642.	570491	2894490.163	262.3329
643.		643.	570491.0426	2894470.163	262.531
644.		644.	570491.0852	2894450.163	262.9342

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
645.		645.	570491.1278	2894430.163	263.4716
646.		646.	570491.1705	2894410.163	263.9978
647.		647.	570491.2131	2894390.163	264.3784
648.		648.	570491.2557	2894370.164	264.3538
649.		649.	570491.2983	2894350.164	264.6553
650.		650.	570491.3409	2894330.164	265.3678
651.		651.	570491.3835	2894310.164	265.92
652.		652.	570491.4262	2894290.164	266.5044
653.		653.	570491.4688	2894270.164	266.7398
654.		654.	570491.5114	2894250.164	267.5062
655.		655.	570491.554	2894230.164	267.937
656.		656.	570491.5966	2894210.164	268.4725
657.		657.	570491.6392	2894190.164	269.0024
658.		658.	570491.6819	2894170.164	268.8533
659.		659.	570491.7245	2894150.164	268.2836
660.		660.	570491.7671	2894130.164	268.2749
661.		661.	570491.8097	2894110.164	268.9302
662.		662.	570491.8523	2894090.164	269.1701
663.		663.	570491.8523	2894090.164	269.1701
664.		664.	570589.4328	2894631.539	262.0977
665.		665.	570589.4328	2894631.539	262.0977
666.		666.	570589.4485	2894624.582	262.324
667.		667.	570589.4934	2894604.582	262.5647
668.		668.	570589.5383	2894584.582	262.4707
669.		669.	570589.5833	2894564.582	262.1532
670.		670.	570589.6282	2894544.582	262.2794
671.		671.	570589.6732	2894524.582	261.7953
672.		672.	570589.7181	2894504.582	262.3769

Stretch– I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
673.		673.	570589.763	2894484.582	262.3945
674.		674.	570589.808	2894464.582	263.0692
675.		675.	570589.8529	2894444.582	263.5833
676.		676.	570589.8978	2894424.582	264.0945
677.		677.	570589.9428	2894404.583	264.4468
678.		678.	570589.9877	2894384.583	265.1634
679.		679.	570590.0326	2894364.583	265.2288
680.		680.	570590.0776	2894344.583	265.2254
681.		681.	570590.1225	2894324.583	265.9517
682.		682.	570590.1674	2894304.583	266.2647
683.		683.	570590.2124	2894284.583	266.2024
684.		684.	570590.2573	2894264.583	266.3095
685.		685.	570590.3023	2894244.583	266.4728
686.		686.	570590.3472	2894224.583	266.4411
687.		687.	570590.3921	2894204.583	266.5678
688.		688.	570590.4371	2894184.583	266.554
689.		689.	570590.482	2894164.583	267.2613
690.		690.	570590.5269	2894144.583	267.5589
691.		691.	570590.5719	2894124.583	267.4233
692.		692.	570590.6168	2894104.583	267.499
693.		693.	570590.6617	2894084.583	267.498
694.		694.	570590.7067	2894064.583	268.4313
695.		695.	570693.6804	2894632.78	262.3891
696.		696.	570693.7193	2894614.406	262.1914
697.		697.	570693.7617	2894594.406	261.9527
698.		698.	570693.8041	2894574.406	262.5744
699.		699.	570693.8465	2894554.406	262.0533
700.		700.	570693.8889	2894534.406	261.539

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
701.		701.	570693.9312	2894514.406	262.6269
702.		702.	570693.9736	2894494.406	262.606
703.		703.	570694.016	2894474.406	263.3706
704.		704.	570694.0584	2894454.406	263.5587
705.		705.	570694.1008	2894434.406	264.3646
706.		706.	570694.1431	2894414.406	264.2822
707.		707.	570694.1855	2894394.406	264.3125
708.		708.	570694.2279	2894374.407	264.4445
709.		709.	570694.2703	2894354.407	264.4384
710.		710.	570694.3127	2894334.407	264.4784
711.		711.	570694.355	2894314.407	264.4222
712.		712.	570694.3974	2894294.407	264.4711
713.		713.	570694.4398	2894274.407	264.3982
714.		714.	570694.4822	2894254.407	264.386
715.		715.	570694.5246	2894234.407	264.5945
716.		716.	570694.5669	2894214.407	265.5415
717.		717.	570694.6093	2894194.407	265.4852
718.		718.	570694.6517	2894174.407	265.5007
719.		719.	570694.6941	2894154.407	265.7881
720.		720.	570694.7365	2894134.407	265.6633
721.		721.	570694.7788	2894114.407	265.5524
722.		722.	570694.8212	2894094.407	266.3444
723.		723.	570694.8636	2894074.407	266.316
724.		724.	570694.906	2894054.407	266.6453
725.		725.	570694.9484	2894034.407	267.4101
726.		726.	570694.9484	2894034.407	267.4101
727.		727.	570788.95	2894630.268	261.974
728.		728.	570788.9808	2894625.362	261.4761

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
729.		729.	570789.1066	2894605.362	262.6125
730.		730.	570789.2324	2894585.363	262.5915
731.		731.	570789.3582	2894565.363	261.4457
732.		732.	570789.4841	2894545.364	262.2237
733.		733.	570789.6099	2894525.364	262.1051
734.		734.	570789.7357	2894505.364	262.339
735.		735.	570789.8615	2894485.365	262.4062
736.		736.	570789.9873	2894465.365	262.3927
737.		737.	570790.1131	2894445.366	262.5002
738.		738.	570790.2389	2894425.366	262.7415
739.		739.	570790.3647	2894405.366	262.583
740.		740.	570790.4905	2894385.367	262.4923
741.		741.	570790.6163	2894365.367	262.4897
742.		742.	570790.7421	2894345.368	262.7426
743.		743.	570790.8679	2894325.368	262.6466
744.		744.	570790.9937	2894305.368	262.4444
745.		745.	570791.1195	2894285.369	263.2147
746.		746.	570791.2453	2894265.369	262.7254
747.		747.	570791.3711	2894245.37	263.204
748.		748.	570791.4969	2894225.37	263.792
749.		749.	570791.6228	2894205.37	263.7138
750.		750.	570791.7486	2894185.371	263.4464
751.		751.	570791.8744	2894165.371	264.176
752.		752.	570792.0002	2894145.372	264.692
753.		753.	570792.126	2894125.372	265.2541
754.		754.	570792.2518	2894105.372	265.6854
755.		755.	570792.3776	2894085.373	265.6073
756.		756.	570792.5034	2894065.373	265.4138

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
757.		757.	570792.6292	2894045.373	266.2365
758.		758.	570792.755	2894025.374	266.4777
759.		759.	570792.755	2894025.374	266.4777
760.		760.	570891.7686	2894018.124	266.9673
761.		761.	570891.7686	2894018.124	266.9673
762.		762.	570891.7755	2894038.124	265.7778
763.		763.	570891.7824	2894058.124	264.4048
764.		764.	570891.7892	2894078.124	264.4642
765.		765.	570891.7961	2894098.124	264.5717
766.		766.	570891.803	2894118.124	263.6655
767.		767.	570891.8098	2894138.124	264.7427
768.		768.	570891.8167	2894158.124	264.3383
769.		769.	570891.8236	2894178.124	265.3559
770.		770.	570891.8304	2894198.124	264.3581
771.		771.	570891.8373	2894218.124	264.1608
772.		772.	570891.8441	2894238.124	264.3819
773.		773.	570891.851	2894258.124	264.1377
774.		774.	570891.8579	2894278.124	264.391
775.		775.	570891.8647	2894298.124	264.1371
776.		776.	570891.8716	2894318.124	264.2993
777.		777.	570891.8785	2894338.124	264.5073
778.		778.	570891.8853	2894358.124	264.1633
779.		779.	570891.8922	2894378.124	264.1259
780.		780.	570891.8991	2894398.124	264.4515
781.		781.	570891.9059	2894418.124	264.3605
782.		782.	570891.9128	2894438.124	263.3212
783.		783.	570891.9197	2894458.124	263.1263
784.		784.	570891.9265	2894478.124	264.1032

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
785.		785.	570891.9334	2894498.124	264.4733
786.		786.	570891.9403	2894518.124	262.6736
787.		787.	570891.9471	2894538.124	262.2879
788.		788.	570891.954	2894558.124	263.3494
789.		789.	570891.9609	2894578.124	263.4984
790.		790.	570891.9677	2894598.124	264.3087
791.		791.	570891.9746	2894618.124	264.1846
792.		792.	570891.9802	2894634.341	264.353
793.		793.	570891.9802	2894634.341	264.353
794.		794.	570990.0393	2894551.796	266.1503
795.		795.	570990.0393	2894551.796	266.1503
796.		796.	570990.0413	2894550.919	266.1594
797.		797.	570990.0868	2894530.919	266.2845
798.		798.	570990.1323	2894510.919	266.0479
799.		799.	570990.1778	2894490.919	266.1729
800.		800.	570990.2234	2894470.919	265.5597
801.		801.	570990.2689	2894450.919	266.6433
802.		802.	570990.3144	2894430.919	265.8847
803.		803.	570990.3599	2894410.919	265.8228
804.		804.	570990.4055	2894390.919	266.1402
805.		805.	570990.451	2894370.919	266.3991
806.		806.	570990.4965	2894350.919	266.3976
807.		807.	570990.542	2894330.919	265.6781
808.		808.	570990.5876	2894310.919	265.2719
809.		809.	570990.6331	2894290.919	265.3583
810.		810.	570990.6786	2894270.919	265.3719
811.		811.	570990.7241	2894250.919	265.903
812.		812.	570990.7697	2894230.919	266.2011

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
813.		813.	570990.8152	2894210.919	266.1907
814.		814.	570990.8607	2894190.92	266.3263
815.		815.	570990.9062	2894170.92	266.3297
816.		816.	570990.9518	2894150.92	265.5076
817.		817.	570990.9973	2894130.92	265.4901
818.		818.	570991.0428	2894110.92	265.6026
819.		819.	570991.0884	2894090.92	265.3295
820.		820.	570991.1339	2894070.92	265.9926
821.		821.	570991.1794	2894050.92	265.7143
822.		822.	570991.2249	2894030.92	265.9699
823.		823.	570991.2705	2894010.92	266.5225
824.		824.	570991.2705	2894010.92	266.5225
825.		825.	571088.6957	2894002.135	267.8808
826.		826.	571088.7813	2894022.135	267.674
827.		827.	571088.8669	2894042.135	267.433
828.		828.	571088.9525	2894062.135	266.7645
829.		829.	571089.0382	2894082.134	266.4398
830.		830.	571089.1238	2894102.134	266.6152
831.		831.	571089.2094	2894122.134	266.3003
832.		832.	571089.2951	2894142.134	266.5662
833.		833.	571089.3807	2894162.134	266.3342
834.		834.	571089.4663	2894182.134	266.6397
835.		835.	571089.552	2894202.133	265.4108
836.		836.	571089.6376	2894222.133	266.514
837.		837.	571089.7232	2894242.133	266.3342
838.		838.	571089.8089	2894262.133	265.4023
839.		839.	571089.8945	2894282.133	265.22
840.		840.	571089.9801	2894302.132	266.2054

Stretch- I (Nayagaon and Vorda, Area -151.34 Hect.)					
Sr. No.	**From**	**To**	**Easting**	**Northing**	**mRL**
841.		841.	571090.0658	2894322.132	266.2519
842.		842.	571090.1514	2894342.132	266.4718
843.		843.	571090.237	2894362.132	265.8327
844.		844.	571090.272	2894370.292	265.6902

C. Last point of survey-

Sr. No.	**Point No.**	**Latitude(N)**	**Longitude (E)**	**mRL**
1.	D (Stretch- I)	26°9' 36.0594"N	75°40' 49.296"E	265.8327

9. Time of completion of survey:-6:20 PM

10 Signature of the person involved in/present during survey:-

1. Rajesh Kumawat, Rajesh
2. Leeladhar Darjee Leeladhar

Name of Village	:	**Borda** **Area : 151.635 Hector**
Name of Tehsil	:	Tonk
Name of District	:	Tonk
Name of River	:	Masi River
Total Lease Area	:	2389.36 Hector
Surveyed/Studied Area	:	151.635 Hector
Name of Lessee	:	Mr. Pradeep Kumar Sethi
Date & Time of Survey	:	05 October, 2018 & 9:00 AM to 6:00 PM
Equipment Used	:	DGPS
Make & Model	:	Topcon Hyper V-DGPS & 2018

POST-MONSOON – CSV DATA

	Easting	Northing	mRL
1	567997.3159	2893375.31	262.6135
2	567997.3159	2893582.843	263.097
3	567997.3159	2893575.31	263.1
4	567997.3159	2893555.31	263.0742
5	567997.3159	2893535.31	262.9742
6	567997.3159	2893515.31	262.8742
7	567997.3159	2893495.31	262.7226
8	567997.3159	2893475.31	262.3968
9	567997.3159	2893455.31	262.1
10	567997.3159	2893435.31	262.1
11	567997.3159	2893415.31	262.0742
12	567997.3159	2893395.31	262.129
13	568095.7786	2893643.24	262.9962
14	568095.7786	2893643.24	262.9962
15	568095.8511	2893633.992	263.0035
16	568096.0078	2893613.993	262.9817
17	568096.1646	2893593.993	262.8812
18	568096.3214	2893573.994	262.7808
19	568096.4782	2893553.994	262.6576
20	568096.635	2893533.995	262.4068

21	568096.7918	2893513.996	262.1225
22	568096.9485	2893493.996	262.0852
23	568097.1053	2893473.997	262.0029
24	568097.2621	2893453.997	262.0027
25	568097.4189	2893433.998	261.9752
26	568097.5757	2893413.999	261.9024
27	568097.7325	2893393.999	261.8859
28	568097.8892	2893374	262.4748
29	568098.046	2893354.001	264.1312
30	568098.2028	2893334.001	264.5481
31	568098.3596	2893314.002	264.8836
32	568098.5164	2893294.002	265.2774
33	568098.6732	2893274.003	265.449
34	568098.6732	2893274.003	265.449
35	568195.5508	2893700.899	262.9
36	568195.65	2893686.055	263.0186
37	568195.7837	2893666.055	262.9116
38	568195.9174	2893646.056	262.7424
39	568196.0511	2893626.056	262.6461
40	568196.1848	2893606.056	262.4796
41	568196.3185	2893586.057	262.2166
42	568196.4522	2893566.057	262.0551
43	568196.5859	2893546.058	262.0171
44	568196.7196	2893526.058	262.0033
45	568196.8534	2893506.059	261.9366
46	568196.9871	2893486.059	261.903
47	568197.1208	2893466.06	261.8361
48	568197.2545	2893446.06	263.1446
49	568197.3882	2893426.06	263.8845

50	568197.5219	2893406.061	264.0824
51	568197.6556	2893386.061	264.3458
52	568197.7893	2893366.062	264.7559
53	568197.923	2893346.062	265.4904
54	568198.0567	2893326.063	266.0329
55	568198.0567	2893326.063	266.0329
56	568292.2633	2893759.192	262.9
57	568292.2633	2893759.192	262.9
58	568292.3496	2893746.71	262.5891
59	568292.4879	2893726.711	262.5616
60	568292.6262	2893706.711	262.7483
61	568292.7645	2893686.712	262.6105
62	568292.9027	2893666.712	262.4619
63	568293.041	2893646.713	262.183
64	568293.1793	2893626.713	262.0409
65	568293.3176	2893606.713	262.0267
66	568293.4558	2893586.714	261.9467
67	568293.5941	2893566.714	261.9064
68	568293.7324	2893546.715	261.9063
69	568293.8707	2893526.715	262.7502
70	568294.009	2893506.716	263.4578
71	568294.1472	2893486.716	263.7763
72	568294.2855	2893466.717	263.9957
73	568294.4238	2893446.717	264.3602
74	568294.5621	2893426.718	264.5948
75	568294.7004	2893406.718	264.7957
76	568294.8386	2893386.719	265.2837
77	568294.9769	2893366.719	265.3538
78	568294.9769	2893366.719	265.3538

79	568397.139	2893822.746	262.4036
80	568397.139	2893822.746	262.4036
81	568397.1606	2893808.971	262.4617
82	568397.1919	2893788.971	262.6593
83	568397.2233	2893768.971	262.6983
84	568397.2546	2893748.971	262.5366
85	568397.286	2893728.971	262.4033
86	568397.3173	2893708.971	262.1533
87	568397.3486	2893688.971	262.0133
88	568397.38	2893668.971	261.958
89	568397.4113	2893648.971	261.9026
90	568397.4427	2893628.971	261.9026
91	568397.474	2893608.971	262.0604
92	568397.5054	2893588.971	262.877
93	568397.5367	2893568.971	263.5659
94	568397.5681	2893548.971	263.8144
95	568397.5994	2893528.971	264.0887
96	568397.6307	2893508.971	264.2937
97	568397.6621	2893488.971	264.5491
98	568397.6934	2893468.971	264.7941
99	568397.7248	2893448.971	265.0495
100	568397.7561	2893428.971	264.7656
101	568397.7875	2893408.971	264.4893
102	568397.7875	2893408.971	264.4893
103	568492.552	2893878.734	262.4946
104	568492.552	2893878.734	262.4946
105	568492.5842	2893862.139	262.4237
106	568492.6229	2893842.139	262.7019
107	568492.6617	2893822.139	262.5248

108	568492.7005	2893802.139	262.4034
109	568492.7393	2893782.139	262.318
110	568492.7781	2893762.139	262.0683
111	568492.8169	2893742.139	261.9538
112	568492.8557	2893722.139	261.9286
113	568492.8944	2893702.139	261.9071
114	568492.9332	2893682.14	261.8248
115	568492.972	2893662.14	262.9589
116	568493.0108	2893642.14	263.2738
117	568493.0496	2893622.14	263.5428
118	568493.0884	2893602.14	263.7611
119	568493.1271	2893582.14	264.1198
120	568493.1659	2893562.14	264.3308
121	568493.2047	2893542.14	264.6203
122	568493.2435	2893522.14	264.8313
123	568493.2823	2893502.14	265.0316
124	568493.3211	2893482.14	265.3211
125	568493.3599	2893462.14	264.8331
126	568493.3599	2893462.14	264.8331
127	568592.2513	2893938.231	262.3139
128	568592.2561	2893924.282	262.3707
129	568592.2628	2893904.282	262.4708
130	568592.2696	2893884.282	262.2874
131	568592.2763	2893864.282	262.2863
132	568592.2831	2893844.282	262.2675
133	568592.2898	2893824.282	262.0105
134	568592.2966	2893804.282	261.9385
135	568592.3033	2893784.282	261.9308
136	568592.3101	2893764.282	261.8368

137	568592.3169	2893744.282	262.5877
138	568592.3236	2893724.282	263.036
139	568592.3304	2893704.282	263.2421
140	568592.3371	2893684.282	263.4902
141	568592.3439	2893664.282	263.8036
142	568592.3506	2893644.282	264.0036
143	568592.3574	2893624.282	264.2823
144	568592.3641	2893604.282	264.5037
145	568592.3709	2893584.282	264.7824
146	568592.3777	2893564.282	265.0038
147	568592.3844	2893544.282	265.2115
148	568592.3912	2893524.282	265.4825
149	568592.3979	2893504.282	265.2878
150	568592.3979	2893504.282	265.2878
151	568694.4487	2893999.535	262.3954
152	568694.4487	2893999.535	262.3954
153	568694.46	2893991.822	262.419
154	568694.4893	2893971.822	262.4295
155	568694.5187	2893951.822	262.406
156	568694.548	2893931.822	262.42
157	568694.5773	2893911.822	262.17
158	568694.6066	2893891.822	262.0398
159	568694.636	2893871.822	261.9161
160	568694.6653	2893851.822	261.8805
161	568694.6946	2893831.822	262.1255
162	568694.7239	2893811.822	262.729
163	568694.7533	2893791.822	262.9545
164	568694.7826	2893771.822	263.1983
165	568694.8119	2893751.823	263.4455

166	568694.8412	2893731.823	263.6866
167	568694.8706	2893711.823	263.9459
168	568694.8999	2893691.823	264.187
169	568694.9292	2893671.823	264.4463
170	568694.9585	2893651.823	264.6465
171	568694.9879	2893631.823	264.8876
172	568695.0172	2893611.823	265.1469
173	568695.0465	2893591.823	265.388
174	568695.0759	2893571.823	265.6473
175	568695.1052	2893551.823	265.7599
176	568695.1052	2893551.823	265.7599
177	568794.7881	2893597.361	265.923
178	568794.7881	2893597.361	265.923
179	568794.7931	2893617.361	265.7951
180	568794.7982	2893637.361	265.5032
181	568794.8032	2893657.361	265.29
182	568794.8082	2893677.361	265.09
183	568794.8132	2893697.361	264.8033
184	568794.8182	2893717.361	264.5901
185	568794.8232	2893737.361	264.3033
186	568794.8283	2893757.361	264.0902
187	568794.8333	2893777.361	263.8902
188	568794.8383	2893797.361	263.6035
189	568794.8433	2893817.361	263.3903
190	568794.8483	2893837.361	263.1035
191	568794.8534	2893857.361	262.8595
192	568794.8584	2893877.361	262.675
193	568794.8634	2893897.361	262.1381
194	568794.8684	2893917.361	261.8396

195	568794.8734	2893937.361	261.9227
196	568794.8784	2893957.361	262.0839
197	568794.8835	2893977.361	262.4472
198	568794.8885	2893997.361	262.3264
199	568794.8935	2894017.361	262.219
200	568794.8985	2894037.361	262.1197
201	568794.9035	2894057.361	262.681
202	568794.9039	2894058.662	262.6819
203	568794.9039	2894058.662	262.6819
204	568894.5992	2894117.478	262.2226
205	568894.5992	2894117.478	262.2226
206	568894.6099	2894103.889	262.3563
207	568894.6256	2894083.889	262.2734
208	568894.6413	2894063.889	262.4518
209	568894.6569	2894043.889	262.3494
210	568894.6726	2894023.889	262.0476
211	568894.6883	2894003.889	261.8496
212	568894.704	2893983.889	261.8266
213	568894.7197	2893963.889	262.3204
214	568894.7354	2893943.889	262.5243
215	568894.7511	2893923.889	262.7839
216	568894.7668	2893903.889	263.0088
217	568894.7824	2893883.889	263.3051
218	568894.7981	2893863.889	263.5247
219	568894.8138	2893843.889	263.7248
220	568894.8295	2893823.889	264.0055
221	568894.8452	2893803.889	264.225
222	568894.8609	2893783.889	264.5057
223	568894.8766	2893763.889	264.7252

224	568894.8923	2893743.889	264.9254
225	568894.908	2893723.889	265.206
226	568894.9236	2893703.889	265.4256
227	568894.9393	2893683.889	265.7062
228	568894.955	2893663.889	265.9258
229	568894.9707	2893643.889	266.0562
230	568894.9707	2893643.889	266.0562
231	568989.5029	2893687.538	266.1804
232	568989.5029	2893687.538	266.1804
233	568989.5563	2893707.538	266.0515
234	568989.6098	2893727.538	265.8142
235	568989.6632	2893747.537	265.5523
236	568989.7166	2893767.537	265.3526
237	568989.7701	2893787.537	265.1153
238	568989.8235	2893807.537	264.8534
239	568989.877	2893827.537	264.6161
240	568989.9304	2893847.537	264.3541
241	568989.9838	2893867.537	264.1168
242	568990.0373	2893887.537	263.8649
243	568990.0907	2893907.537	263.6553
244	568990.1441	2893927.537	263.418
245	568990.1976	2893947.537	263.156
246	568990.251	2893967.537	262.9187
247	568990.3045	2893987.537	262.6277
248	568990.3579	2894007.537	262.4475
249	568990.4113	2894027.536	262.2486
250	568990.4648	2894047.536	262.006
251	568990.5182	2894067.536	261.9415
252	568990.5716	2894087.536	262.2069

253	568990.6251	2894107.536	262.3781
254	568990.6785	2894127.536	262.2755
255	568990.732	2894147.536	262.0175
256	568990.7336	2894148.168	262.0158
257	568990.7336	2894148.168	262.0158
258	569091.8565	2893731.697	266.3786
259	569091.8565	2893731.697	266.3786
260	569091.9132	2893751.697	266.2264
261	569091.9699	2893771.697	266.0268
262	569092.0266	2893791.697	265.7687
263	569092.0833	2893811.697	265.5276
264	569092.14	2893831.697	265.2695
265	569092.1967	2893851.697	265.0284
266	569092.2534	2893871.697	264.7703
267	569092.3101	2893891.697	264.5292
268	569092.3668	2893911.697	264.3296
269	569092.4235	2893931.697	264.0715
270	569092.4801	2893951.697	263.8304
271	569092.5368	2893971.696	263.5723
272	569092.5935	2893991.696	263.3312
273	569092.6502	2894011.696	263.1316
274	569092.7069	2894031.696	262.8735
275	569092.7636	2894051.696	262.6324
276	569092.8203	2894071.696	262.3671
277	569092.877	2894091.696	262.1617
278	569092.9337	2894111.696	262.0112
279	569092.9904	2894131.696	261.8614
280	569093.047	2894151.696	261.5437
281	569093.1037	2894171.696	261.6806

282	569093.126	2894179.549	261.8102
283	569192.0822	2894208.956	261.7532
284	569192.0822	2894208.956	261.7532
285	569192.084	2894207.306	261.7965
286	569192.1066	2894187.306	262.4091
287	569192.1292	2894167.306	262.4622
288	569192.1517	2894147.306	262.3706
289	569192.1743	2894127.306	262.4356
290	569192.1968	2894107.306	262.6723
291	569192.2194	2894087.306	262.8725
292	569192.242	2894067.306	263.1361
293	569192.2645	2894047.306	263.3728
294	569192.2871	2894027.306	263.6364
295	569192.3097	2894007.306	263.8731
296	569192.3322	2893987.306	264.0733
297	569192.3548	2893967.306	264.3369
298	569192.3774	2893947.306	264.5736
299	569192.3999	2893927.306	264.8372
300	569192.4225	2893907.306	265.0739
301	569192.4451	2893887.306	265.2741
302	569192.4676	2893867.306	265.5377
303	569192.4902	2893847.306	265.7744
304	569192.5128	2893827.306	266.038
305	569192.5353	2893807.306	266.2747
306	569192.5579	2893787.306	266.4823
307	569192.5804	2893767.306	266.6746
308	569192.5804	2893767.306	266.6746
309	569291.7818	2893799.108	266.9709
310	569291.7818	2893799.108	266.9709

311	569291.7987	2893819.108	266.8515
312	569291.8157	2893839.108	266.5561
313	569291.8327	2893859.108	266.3518
314	569291.8496	2893879.108	266.0563
315	569291.8666	2893899.108	265.852
316	569291.8836	2893919.108	265.6521
317	569291.9006	2893939.108	265.3567
318	569291.9175	2893959.108	265.1523
319	569291.9345	2893979.108	264.8569
320	569291.9515	2893999.107	264.6526
321	569291.9684	2894019.107	264.4527
322	569291.9854	2894039.107	264.1573
323	569292.0024	2894059.107	263.9529
324	569292.0193	2894079.107	263.6575
325	569292.0363	2894099.107	263.4532
326	569292.0533	2894119.107	263.2533
327	569292.0702	2894139.107	262.8658
328	569292.0872	2894159.107	262.4024
329	569292.1042	2894179.107	261.9518
330	569292.1211	2894199.107	261.6652
331	569292.1381	2894219.107	261.3915
332	569292.1551	2894239.107	261.7033
333	569391.0332	2894268.496	248.7581
334	569391.0332	2894268.496	248.7581
335	569391.0933	2894252.39	262.6012
336	569391.1678	2894232.39	262.505
337	569391.2424	2894212.39	262.0911
338	569391.317	2894192.39	262.1381
339	569391.3915	2894172.391	262.6091

340	569391.4661	2894152.391	263.0476
341	569391.5406	2894132.391	263.5099
342	569391.6152	2894112.391	263.9231
343	569391.6898	2894092.391	264.2799
344	569391.7643	2894072.391	264.4565
345	569391.8389	2894052.391	264.719
346	569391.9135	2894032.391	264.9575
347	569391.988	2894012.392	265.22
348	569392.0626	2893992.392	265.4205
349	569392.1371	2893972.392	265.6591
350	569392.2117	2893952.392	265.9216
351	569392.2863	2893932.392	266.1601
352	569392.3608	2893912.392	266.4226
353	569392.4354	2893892.392	266.6231
354	569392.5099	2893872.393	266.8617
355	569392.5845	2893852.393	267.1242
356	569392.6591	2893832.393	267.27
357	569491.8282	2893861.827	267.616
358	569491.8627	2893881.827	267.4248
359	569491.8973	2893901.827	267.225
360	569491.9318	2893921.827	267.0161
361	569491.9663	2893941.827	266.7255
362	569492.0008	2893961.827	266.5166
363	569492.0353	2893981.827	266.226
364	569492.0698	2894001.827	266.0262
365	569492.1043	2894021.827	265.8173
366	569492.1388	2894041.827	265.5267
367	569492.1733	2894061.827	265.3361
368	569492.2079	2894081.827	265.1842

369	569492.2424	2894101.827	264.7247
370	569492.2769	2894121.827	264.308
371	569492.3114	2894141.827	263.8159
372	569492.3459	2894161.827	263.3252
373	569492.3804	2894181.827	262.9162
374	569492.4149	2894201.827	262.4255
375	569492.4494	2894221.827	262.1258
376	569492.4839	2894241.827	262.3637
377	569492.5185	2894261.827	262.5908
378	569492.553	2894281.827	262.5549
379	569492.5861	2894301.016	219.9334
380	569592.8263	2894336.105	157.5797
381	569592.8263	2894336.105	157.5797
382	569592.8294	2894329.325	158.1977
383	569592.8383	2894309.325	208.0658
384	569592.8473	2894289.325	261.6663
385	569592.8563	2894269.325	261.6714
386	569592.8652	2894249.325	261.9278
387	569592.8742	2894229.325	262.3313
388	569592.8831	2894209.325	262.8242
389	569592.8921	2894189.325	263.278
390	569592.9011	2894169.325	263.7243
391	569592.91	2894149.325	264.1781
392	569592.919	2894129.325	264.6315
393	569592.928	2894109.325	265.0781
394	569592.9369	2894089.325	265.5316
395	569592.9459	2894069.325	265.9108
396	569592.9549	2894049.325	266.1574
397	569592.9638	2894029.325	266.4109

398	569592.9728	2894009.325	266.6576
399	569592.9818	2893989.325	266.8576
400	569592.9907	2893969.325	267.1111
401	569592.9997	2893949.325	267.3578
402	569593.0087	2893929.325	267.6112
403	569593.0176	2893909.325	267.8579
404	569593.0266	2893889.325	267.9579
405	569593.0266	2893889.325	267.9579
406	569691.2372	2894376.926	253.0046
407	569691.2372	2894376.926	253.0046
408	569691.2373	2894375.044	261.5325
409	569691.2384	2894355.044	261.6838
410	569691.2395	2894335.044	261.6582
411	569691.2406	2894315.044	261.7083
412	569691.2417	2894295.044	261.5918
413	569691.2428	2894275.044	261.8728
414	569691.2439	2894255.044	262.2714
415	569691.245	2894235.044	262.7553
416	569691.2461	2894215.044	263.1801
417	569691.2472	2894195.044	263.6554
418	569691.2483	2894175.044	264.0801
419	569691.2494	2894155.044	264.5554
420	569691.2505	2894135.044	264.9801
421	569691.2516	2894115.044	265.4714
422	569691.2527	2894095.044	265.9554
423	569691.2538	2894075.044	266.3627
424	569691.2549	2894055.044	266.7883
425	569691.256	2894035.044	266.9971
426	569691.2571	2894015.044	267.2131

427	569691.2582	2893995.044	267.4884
428	569691.2593	2893975.044	267.7132
429	569691.2604	2893955.044	267.9884
430	569691.2615	2893935.044	268.2044
431	569691.2626	2893915.044	268.3081
432	569691.2626	2893915.044	268.3081
433	569791.1714	2894422.168	261.7862
434	569791.1714	2894422.168	261.7862
435	569791.2187	2894414.804	261.7656
436	569791.347	2894394.805	261.6657
437	569791.4754	2894374.805	261.5374
438	569791.6038	2894354.805	261.2861
439	569791.7321	2894334.806	261.5423
440	569791.8605	2894314.806	261.6277
441	569791.9889	2894294.807	261.8898
442	569792.1172	2894274.807	262.3644
443	569792.2456	2894254.807	262.791
444	569792.374	2894234.808	263.2657
445	569792.5023	2894214.808	263.6923
446	569792.6307	2894194.809	264.1856
447	569792.7591	2894174.809	264.6676
448	569792.8874	2894154.809	265.0871
449	569793.0158	2894134.81	265.5689
450	569793.1441	2894114.81	265.9955
451	569793.2725	2894094.811	266.4701
452	569793.4009	2894074.811	266.8967
453	569793.5292	2894054.812	267.3585
454	569793.6576	2894034.812	267.7075
455	569793.786	2894014.812	267.9343

456	569793.9143	2893994.813	268.2093
457	569794.0427	2893974.813	268.4361
458	569794.1711	2893954.814	268.6739
459	569794.1711	2893954.814	268.6739
460	569889.5406	2894464.29	261.5582
461	569889.5406	2894464.29	261.5582
462	569889.5657	2894446.71	261.4145
463	569889.5942	2894426.71	261.4557
464	569889.6227	2894406.71	261.8223
465	569889.6512	2894386.71	261.7447
466	569889.6797	2894366.71	261.4234
467	569889.7083	2894346.71	261.5403
468	569889.7368	2894326.71	261.8109
469	569889.7653	2894306.71	262.1146
470	569889.7938	2894286.71	262.5812
471	569889.8224	2894266.71	263.0712
472	569889.8509	2894246.71	263.5151
473	569889.8794	2894226.71	263.9715
474	569889.9079	2894206.71	264.4153
475	569889.9364	2894186.71	264.8819
476	569889.965	2894166.71	265.3156
477	569889.9935	2894146.71	265.7822
478	569890.022	2894126.71	266.2159
479	569890.0505	2894106.71	266.6825
480	569890.0791	2894086.71	267.1727
481	569890.1076	2894066.71	267.6163
482	569890.1361	2894046.71	268.0731
483	569890.1646	2894026.71	268.4871
484	569890.1931	2894006.71	268.7642

485	569890.2217	2893986.71	268.7431
486	569890.2217	2893986.71	268.7431
487	569989.4712	2894501.733	261.2442
488	569989.4712	2894501.733	261.2442
489	569989.48	2894501.042	261.2436
490	569989.7351	2894481.044	261.632
491	569989.9902	2894461.045	261.5178
492	569990.2453	2894441.047	261.2093
493	569990.5004	2894421.049	261.8392
494	569990.7555	2894401.05	261.8134
495	569991.0106	2894381.052	261.5327
496	569991.2657	2894361.054	261.4825
497	569991.5208	2894341.055	261.9472
498	569991.7759	2894321.057	262.3476
499	569992.031	2894301.058	262.8257
500	569992.2861	2894281.06	263.2402
501	569992.5412	2894261.062	263.7362
502	569992.7963	2894241.063	264.1427
503	569993.0514	2894221.065	264.6386
504	569993.3065	2894201.067	265.0452
505	569993.5616	2894181.068	265.5411
506	569993.8167	2894161.07	266.0362
507	569994.0718	2894141.071	266.4489
508	569994.3269	2894121.073	266.9391
509	569994.582	2894101.075	267.3514
510	569994.8371	2894081.076	267.8473
511	569995.0922	2894061.078	268.2539
512	569995.3473	2894041.08	268.7497
513	569995.6023	2894021.081	268.7724

514	569995.6023	2894021.081	268.7724
515	570092.5282	2894545.416	261.7935
516	570092.5282	2894545.416	261.7935
517	570092.5297	2894543.168	261.7945
518	570092.5431	2894523.168	261.5476
519	570092.5565	2894503.168	261.1697
520	570092.57	2894483.168	259.5919
521	570092.5834	2894463.168	260.9175
522	570092.5968	2894443.168	260.5798
523	570092.6102	2894423.168	260.3478
524	570092.6236	2894403.168	260.8525
525	570092.637	2894383.168	261.4818
526	570092.6505	2894363.168	261.8999
527	570092.6639	2894343.168	262.3841
528	570092.6773	2894323.168	262.8
529	570092.6907	2894303.168	263.2843
530	570092.7041	2894283.168	263.7002
531	570092.7175	2894263.168	264.1844
532	570092.731	2894243.168	264.6772
533	570092.7444	2894223.168	265.1004
534	570092.7578	2894203.168	265.5774
535	570092.7712	2894183.168	266.0005
536	570092.7846	2894163.168	266.4847
537	570092.798	2894143.168	266.9006
538	570092.8115	2894123.168	267.3849
539	570092.8249	2894103.168	267.8008
540	570092.8383	2894083.168	268.285
541	570092.8517	2894063.168	268.7009
542	570092.8651	2894043.168	268.6493

543	570092.8651	2894043.168	268.6493
544	570193.2565	2894070.177	268.7117
545	570193.2565	2894070.177	268.7117
546	570193.3475	2894090.177	268.6632
547	570193.4385	2894110.177	268.2062
548	570193.5294	2894130.176	267.7641
549	570193.6204	2894150.176	267.3073
550	570193.7114	2894170.176	266.8142
551	570193.8024	2894190.176	266.3655
552	570193.8934	2894210.175	265.9151
553	570193.9843	2894230.175	265.4664
554	570194.0753	2894250.175	265.016
555	570194.1663	2894270.175	264.5673
556	570194.2573	2894290.175	264.1112
557	570194.3483	2894310.174	263.6683
558	570194.4392	2894330.174	263.2123
559	570194.5302	2894350.174	262.7183
560	570194.6212	2894370.174	262.2696
561	570194.7122	2894390.174	261.8192
562	570194.8032	2894410.173	261.5631
563	570194.8942	2894430.173	261.627
564	570194.9851	2894450.173	261.4192
565	570195.0761	2894470.173	261.1491
566	570195.1671	2894490.173	261.0515
567	570195.2581	2894510.172	261.398
568	570195.3491	2894530.172	261.747
569	570195.44	2894550.172	261.7416
570	570195.531	2894570.172	261.6682
571	570195.5816	2894581.297	261.6791

572	570195.5816	2894581.297	261.6791
573	570292.6858	2894085.813	269.0245
574	570292.6858	2894085.813	269.0245
575	570292.7334	2894105.813	268.8183
576	570292.781	2894125.813	268.3476
577	570292.8286	2894145.813	267.9188
578	570292.8762	2894165.813	267.4481
579	570292.9238	2894185.813	267.0122
580	570292.9715	2894205.813	266.5486
581	570293.0191	2894225.813	266.1128
582	570293.0667	2894245.813	265.62
583	570293.1143	2894265.813	265.1493
584	570293.1619	2894285.813	264.7205
585	570293.2095	2894305.813	264.2498
586	570293.2571	2894325.813	263.821
587	570293.3048	2894345.813	263.3503
588	570293.3524	2894365.813	262.9148
589	570293.4	2894385.813	262.4507
590	570293.4476	2894405.813	262.0481
591	570293.4952	2894425.813	261.6164
592	570293.5428	2894445.812	261.2709
593	570293.5904	2894465.812	261.2844
594	570293.6381	2894485.812	261.5293
595	570293.6857	2894505.812	261.5039
596	570293.7333	2894525.812	261.8751
597	570293.7809	2894545.812	261.8853
598	570293.8285	2894565.812	261.5556
599	570293.8761	2894585.812	261.9168
600	570293.9237	2894605.812	261.203

601	570293.9508	2894617.179	261.3161
602	570387.6393	2894642.141	261.3
603	570387.6393	2894642.141	261.3
604	570387.6713	2894634.754	261.3301
605	570387.7579	2894614.755	261.4853
606	570387.8445	2894594.755	261.7075
607	570387.931	2894574.755	261.3149
608	570388.0176	2894554.755	261.5091
609	570388.1042	2894534.755	261.667
610	570388.1907	2894514.756	261.7826
611	570388.2773	2894494.756	261.5262
612	570388.3639	2894474.756	261.5219
613	570388.4504	2894454.756	261.3734
614	570388.537	2894434.756	261.8476
615	570388.6236	2894414.756	262.2742
616	570388.7101	2894394.757	262.7484
617	570388.7967	2894374.757	263.1751
618	570388.8833	2894354.757	263.6493
619	570388.9698	2894334.757	264.0759
620	570389.0564	2894314.757	264.5654
621	570389.143	2894294.758	265.0506
622	570389.2295	2894274.758	265.4664
623	570389.3161	2894254.758	265.9514
624	570389.4027	2894234.758	266.3781
625	570389.4892	2894214.758	266.8523
626	570389.5758	2894194.759	267.2789
627	570389.6624	2894174.759	267.7531
628	570389.7489	2894154.759	268.1798
629	570389.8355	2894134.759	268.67

630	570389.9221	2894114.759	269.1544
631	570390.0086	2894094.759	269.2815
632	570390.0086	2894094.759	269.2815
633	570490.6928	2894634.341	261.4016
634	570490.6928	2894634.341	261.4016
635	570490.7017	2894630.163	261.4841
636	570490.7443	2894610.163	261.7858
637	570490.7869	2894590.163	261.5634
638	570490.8295	2894570.163	260.9616
639	570490.8721	2894550.163	261.0075
640	570490.9148	2894530.163	261.6044
641	570490.9574	2894510.163	261.6933
642	570491	2894490.163	261.5195
643	570491.0426	2894470.163	261.6148
644	570491.0852	2894450.163	262.0013
645	570491.1278	2894430.163	262.4927
646	570491.1705	2894410.163	262.9526
647	570491.2131	2894390.163	263.3932
648	570491.2557	2894370.164	263.853
649	570491.2983	2894350.164	264.2937
650	570491.3409	2894330.164	264.7534
651	570491.3835	2894310.164	265.2028
652	570491.4262	2894290.164	265.6539
653	570491.4688	2894270.164	266.1033
654	570491.5114	2894250.164	266.5543
655	570491.554	2894230.164	267.0037
656	570491.5966	2894210.164	267.4955
657	570491.6392	2894190.164	267.9549
658	570491.6819	2894170.164	268.1508

659	570491.7245	2894150.164	268.1414
660	570491.7671	2894130.164	268.1823
661	570491.8097	2894110.164	268.2557
662	570491.8523	2894090.164	268.3233
663	570491.8523	2894090.164	268.3233
664	570589.4328	2894631.539	261.2613
665	570589.4328	2894631.539	261.2613
666	570589.4485	2894624.582	261.6023
667	570589.4934	2894604.582	261.832
668	570589.5383	2894584.582	261.4733
669	570589.5833	2894564.582	261.7973
670	570589.6282	2894544.582	261.6953
671	570589.6732	2894524.582	260.68
672	570589.7181	2894504.582	261.2123
673	570589.763	2894484.582	261.7572
674	570589.808	2894464.582	262.2243
675	570589.8529	2894444.582	262.6576
676	570589.8978	2894424.582	263.1349
677	570589.9428	2894404.583	263.5581
678	570589.9877	2894384.583	264.0354
679	570590.0326	2894364.583	264.4585
680	570590.0776	2894344.583	264.9358
681	570590.1225	2894324.583	265.4262
682	570590.1674	2894304.583	265.9264
683	570590.2124	2894284.583	266.0804
684	570590.2573	2894264.583	266.1292
685	570590.3023	2894244.583	266.1005
686	570590.3472	2894224.583	266.1929
687	570590.3921	2894204.583	266.1959

688	570590.4371	2894184.583	266.2779
689	570590.482	2894164.583	266.3579
690	570590.5269	2894144.583	266.38
691	570590.5719	2894124.583	266.4468
692	570590.6168	2894104.583	266.6814
693	570590.6617	2894084.583	266.9807
694	570590.7067	2894064.583	267.4567
695	570693.6804	2894632.78	261.6011
696	570693.7193	2894614.406	261.2268
697	570693.7617	2894594.406	260.9892
698	570693.8041	2894574.406	261.5598
699	570693.8465	2894554.406	261.4912
700	570693.8889	2894534.406	261.1326
701	570693.9312	2894514.406	261.6095
702	570693.9736	2894494.406	262.0817
703	570694.016	2894474.406	262.5099
704	570694.0584	2894454.406	263.0042
705	570694.1008	2894434.406	263.5044
706	570694.1431	2894414.406	263.9325
707	570694.1855	2894394.406	264.0837
708	570694.2279	2894374.407	264.0346
709	570694.2703	2894354.407	264.063
710	570694.3127	2894334.407	264.0687
711	570694.355	2894314.407	264.0465
712	570694.3974	2894294.407	264.0953
713	570694.4398	2894274.407	264.0223
714	570694.4822	2894254.407	264.0608
715	570694.5246	2894234.407	264.232
716	570694.5669	2894214.407	264.2978

717	570694.6093	2894194.407	264.325
718	570694.6517	2894174.407	264.4469
719	570694.6941	2894154.407	264.6582
720	570694.7365	2894134.407	264.9471
721	570694.7788	2894114.407	265.292
722	570694.8212	2894094.407	265.7357
723	570694.8636	2894074.407	266.0073
724	570694.906	2894054.407	266.2399
725	570694.9484	2894034.407	266.4191
726	570694.9484	2894034.407	266.4191
727	570788.95	2894630.268	261.3933
728	570788.9808	2894625.362	261.0014
729	570789.1066	2894605.362	261.6959
730	570789.2324	2894585.363	261.4611
731	570789.3582	2894565.363	261.0814
732	570789.4841	2894545.364	261.5704
733	570789.6099	2894525.364	261.9691
734	570789.7357	2894505.364	262.0268
735	570789.8615	2894485.365	261.9517
736	570789.9873	2894465.365	262.0001
737	570790.1131	2894445.366	262.0483
738	570790.2389	2894425.366	262.0318
739	570790.3647	2894405.366	262.0851
740	570790.4905	2894385.367	262.0997
741	570790.6163	2894365.367	262.0971
742	570790.7421	2894345.368	262.0305
743	570790.8679	2894325.368	262.1198
744	570790.9937	2894305.368	262.2443
745	570791.1195	2894285.369	262.3241

746	570791.2453	2894265.369	262.2844
747	570791.3711	2894245.37	262.3371
748	570791.4969	2894225.37	262.564
749	570791.6228	2894205.37	262.772
750	570791.7486	2894185.371	263.0916
751	570791.8744	2894165.371	263.4088
752	570792.0002	2894145.372	263.7726
753	570792.126	2894125.372	264.1634
754	570792.2518	2894105.372	264.5046
755	570792.3776	2894085.373	264.7377
756	570792.5034	2894065.373	264.9362
757	570792.6292	2894045.373	265.5367
758	570792.755	2894025.374	265.6925
759	570792.755	2894025.374	265.6925
760	570891.7686	2894018.124	266.1735
761	570891.7686	2894018.124	266.1735
762	570891.7755	2894038.124	264.9968
763	570891.7824	2894058.124	264.2219
764	570891.7892	2894078.124	263.5313
765	570891.7961	2894098.124	263.3182
766	570891.803	2894118.124	263.1164
767	570891.8098	2894138.124	263.5514
768	570891.8167	2894158.124	263.8215
769	570891.8236	2894178.124	264.3287
770	570891.8304	2894198.124	263.8575
771	570891.8373	2894218.124	263.9494
772	570891.8441	2894238.124	263.6137
773	570891.851	2894258.124	263.4853
774	570891.8579	2894278.124	263.1547

775	570891.8647	2894298.124	263.438
776	570891.8716	2894318.124	263.1378
777	570891.8785	2894338.124	263.5772
778	570891.8853	2894358.124	263.2301
779	570891.8922	2894378.124	263.1833
780	570891.8991	2894398.124	263.346
781	570891.9059	2894418.124	263.522
782	570891.9128	2894438.124	262.8911
783	570891.9197	2894458.124	262.9804
784	570891.9265	2894478.124	263.2456
785	570891.9334	2894498.124	263.3592
786	570891.9403	2894518.124	261.9026
787	570891.9471	2894538.124	261.9131
788	570891.954	2894558.124	262.3251
789	570891.9609	2894578.124	262.6355
790	570891.9677	2894598.124	263.0413
791	570891.9746	2894618.124	263.1849
792	570891.9802	2894634.341	263.2655
793	570891.9802	2894634.341	263.2655
794	570990.0393	2894551.796	264.8767
795	570990.0393	2894551.796	264.8767
796	570990.0413	2894550.919	264.8853
797	570990.0868	2894530.919	264.998
798	570990.1323	2894510.919	264.9904
799	570990.1778	2894490.919	265.3493
800	570990.2234	2894470.919	265.028
801	570990.2689	2894450.919	265.7756
802	570990.3144	2894430.919	265.2602
803	570990.3599	2894410.919	265.5865

804	570990.4055	2894390.919	265.3976
805	570990.451	2894370.919	265.2796
806	570990.4965	2894350.919	265.1561
807	570990.542	2894330.919	264.9798
808	570990.5876	2894310.919	264.8217
809	570990.6331	2894290.919	264.6947
810	570990.6786	2894270.919	264.8036
811	570990.7241	2894250.919	265.1142
812	570990.7697	2894230.919	265.4088
813	570990.8152	2894210.919	265.3369
814	570990.8607	2894190.92	265.4887
815	570990.9062	2894170.92	265.5827
816	570990.9518	2894150.92	265.2093
817	570990.9973	2894130.92	264.6528
818	570991.0428	2894110.92	264.6322
819	570991.0884	2894090.92	264.9314
820	570991.1339	2894070.92	265.1036
821	570991.1794	2894050.92	265.0357
822	570991.2249	2894030.92	265.3711
823	570991.2705	2894010.92	265.7954
824	570991.2705	2894010.92	265.7954
825	571088.6957	2894002.135	266.9347
826	571088.7813	2894022.135	266.7826
827	571088.8669	2894042.135	266.1935
828	571088.9525	2894062.135	265.8076
829	571089.0382	2894082.134	265.6765
830	571089.1238	2894102.134	265.4812
831	571089.2094	2894122.134	265.2756
832	571089.2951	2894142.134	265.7084

833	571089.3807	2894162.134	265.6208
834	571089.4663	2894182.134	265.7735
835	571089.552	2894202.133	265.1841
836	571089.6376	2894222.133	265.7159
837	571089.7232	2894242.133	265.352
838	571089.8089	2894262.133	264.9473
839	571089.8945	2894282.133	265.0565
840	571089.9801	2894302.132	265.3404
841	571090.0658	2894322.132	265.5451
842	571090.1514	2894342.132	265.2416
843	571090.237	2894362.132	264.8814
844	571090.272	2894370.292	264.8214

भू वैज्ञानिक
खान एवं भू विज्ञान विभाग
अजमेर

सहायक खनि अभियन्ता
खान एवं भू- विज्ञान विभाग
टोंक (राजस्थान)

सहायक अभियन्ता
जल संसाधन अनुसंधान प्रभाग टोंक

Tonk

Annexure No-5A

Table 19: Calculation for Financial Assurance

S. No.	Item	Area put on use at start of plan (Ha) (A)	Requirement at the end of plan period (Ha) (B)	Area considered as fully reclaimed & rehabilitation (Ha) (C)	Net area considered for calculation (Ha) D = (B-C)
1.	Area to be excavated	0.0	666.55	0.0	666.55
2.	Storage for topsoil	0.0	0.0	0.0	0.0
3.	Overburden/ dumps	0.0	0.0	0.0	0.0
4.	Mineral storage	0.0	0.0	0.0	0.0
5.	Infrastructure (Workshop, Adm. Building & Road)	-	0.70	0.70	0.0
6.	Safety zones (bridge, roads, wells)	47.7	47.7	47.7	0.0
7.	Green belt	0.0	0.0	0.0	0.0
8.	Tailing pond	0.0	0.0	0.0	0.0
9.	Effluent treatment plan	0.0	0.0	0.0	0.0
10.	Mineral separation plant	0.0	0.0	0.0	0.0
11.	Township area	0.0	0.0	0.0	0.0
12.	Others (Used for Ag. Purpose)	0.0	0.0	0.0	0.0
Total		**47.7**	**714.95**	**48.4**	**666.55**

Total 666.55 ha area will be put in use. Against this mined out area, the total financial assurance @15000/- per ha. will be of Rs/- 99,98,250. However, maximum insurance is restricted to Rs. 30.0 Lakhs only. This will be given by lessee as per rule 37 (J) of MMCR 1986 as amended in 2012.

9.0 CERTIFICATE

It is enclosed with the report.

10.0 PLAN AND SECTION

Plan and section are prepared and enclosed with the mining plan.

Umesh Datt Sharma

(RQP/AJM/277/2005-A valid up to 2015)

This Mining Plan has been Approved vide order No. SME/JP/MP/ 407/13 dated 31/7/13 under RMMCR, 6

Rolawata

Nundpura

Jareli

Jalsenu

Kunwarawas

Jhunia

Saroli

Baneria

Banthali

Jaipatia

Devpura

Devpura

NORTH

Devarawas

N.H.-11

N.H.-11

SURVEY AREA
N/V.-JALSINA

SURVEY AREA
N/V.-RAJMAHAL

SUB BLOCK-C

MAIN BLOCK -A

S.No.	PARTICULARS	REF.
1	LEASE BOUNDARY (RIVER)	
2	BAJARI PIT	
3	SPOT LEVEL	254.00
4	CONTOUR	
5	NH-11	
6	KUTCHA RASTA	
7	VILLAGE POPULATION	Banthali
8	BLOCK BOUNDARY	
9	ULTIMATE PIT BOUNDARY	

PLATE No.- II

CONCEPTUAL PLAN

MINERAL :- BAJARI

LESSEE :- M/S S.R. ASSOCIATES

NEAR VILLAGE :- RAJMAHAL, SATWARA, BANTHAL, JALSENU, JALERI, NUNDPURA, DEVPURA, JAIPATIYA

TEHSIL :- DEOLI | DATE :- 23.06.2011

DISTRICT :- TONK | SCALE :- 1 cm = 200 m

SH. No.

AREA :- 1957.75 ha. (As per S.O.I.)

IT IS CERTIFIED THAT THIS PLAN IS DRAWN TO THE BEST OF MY KNOWLEDGE

GOVIND SINGH

Applicant

ANNEXURE NO.-7

Justification for area required for Mining in the next five years:-

Replenishment study carried for (Stretch-I:-131.80ha and Stretch-II:-114.83 ha) Total-246.63 Hectare area in two stretches only. Out of which (Stretch-I:- 98.850 ha & (Stretch-II:-86.128 ha) Total- 184.978 ha area fall under 3/4th part of the River Bed and is extractable. So Mining will be carried for this area only. And a fresh survey for entire lease area will be carried out during this year's 2020-2021 and Original Ground Level will be recorded and data will be submitted to Moef & CC and Department of Mines & Geology, Rajasthan. Area of aggradation/deposition will be ascertained by comparing the level difference between the outside riverbed OGL and water level. After the determination of the aggradation/ deposition, the quantity of river bed material will also be calculated. Thereafter, channelization of the riverbed and for this central 3/4th part of the river width will be identified on map. Out of 3/4th part area where there is aggradation/deposition of the material will be identified. And a fresh Mining Plan will be prepared & get approval from the competent authority and accordingly application will be proceeded to Moef & CC for getting permission from Moef & CC 1/4th of the river bed area will be kept as no Mining Zone.

Therefore to achieve 7.2 Million Tonnes of Sand Bajari as additional area required as:-

Year	**Net area required for Mining (ha.)**			**Production (Te.)**
	STRETCH-I	STRETCH-II	TOTAL	
2020-2021	98.850	86.128	184.918	36,05,732.12 Tonnes
2021-2022			369.24	7.2 Million Tonnes
2022-2023			369.24	7.2 Million Tonnes
2023-2024	In addition to Area-184.918 ha worked in 1st year will also be worked.		184.322	7.2 Million Tonnes
2024-2025	Area worked during 2nd year will be mined out in the 5th year.			7.2 Million Tonnes

The extractable Replenished quantity per Hectare is about 19,499.00 Tonne. So to achieve 7.2 Million Tonnes per annum the net area required will be 738.48 ha + 184.32 ha = 922.802 during fourth years. 5th year mining will be done in the area where 2nd year excavation made. The area worked during 1st years will be worked out in the 4th year.

Area required as per approved mining plan is as follows:-.

Year	Net area required for Mining (ha.)	Production (Te.)
2020-2021	150.50	7.2 Million Tonnes
2021-2022	162.00	7.2 Million Tonnes
2022-2023	166.00	7.2 Million Tonnes
2023-2024	171.00	7.2 Million Tonnes
2024-2025	174.50	7.2 Million Tonnes
Total	**824.00**	**36 Million tonne**

Annexure No. 8

कार्यालय उप वन संरक्षक,टोंक

क्रमाक एफ ( )तक/उवस/ 1332 दिनांक०3/03/2014
निमित्त,

श्री शोभ सिंह पुत्र श्री रेवन्त सिंह
हाउस नम्बर 114, डा० प्रदीप गहलोत
न्यू हाउसिंग बोर्ड, बस स्टेण्ड के सामने, टोंक

विषय :–सूचना के अधिकार अधिनियम 2005 बाबत।

उपरोक्त विषयान्तर्गत आपके द्वारा चाही गई सूचना के सम्बंध मे लेख है कि आवेदन अनुसार बिन्दु संख्या–01 की सूचना संलग्न प्रेषित है। बिन्दु सख्या–02 के सम्बंध मे लेख है कि इस वन मण्डल अधीन कोई नेशनल पार्क, सेच्च्यूरी, बायो स्पियर रिजर्व, वाईल्ड लाईफ कोरिडोर एवं टाईगर/एलीफेण्ट रिजर्व नहीं है। बिन्दु संख्या–03 की सूचना पत्र के साथ संलग्न प्रेषित है।

संलग्नः–उपरोक्तानुसार

(एस)
उप वन सरक्षक
टोंक

A

खसरा नं०	बी फसल	जिन्स जमीन	विवरण पिछली तहसील का नाम	विवरण तहसील का नाम
१	२	३	४	५
१	०-१७	मै॰ मु॰ गन्ना		५-१११-२
८३	०-१०	चारा॰ प		३-१११
१११	१०-१७	बंजर ब		८-१११-३
११८	८-२	— " —		१-१११-४
११८	१-१	बंजरी प		०-१-१
	२-१११	चारा॰ प		२-१११
१२०	१-४	बंजरी ब		१-४
१२१	०-१	मै॰ मु॰ चारा		०-१
१२२	१-८	चारा॰ प		(०-४)
१२३	०-१०	— " —		०
१२४	४-२	मै॰ मु॰ गन्ना		२-१
१२५	०-४	खालती प		०-३
१२८	०-१०-२	— " —		१-१११-२
१२९	८-१०-४	मै॰ मु॰ गन्ना		८-१११-४
१३०	३-१	मै॰ मु॰ गन्ना		३-१
१३१	०-१	— " —		०-१
१३२	१-१०-२	— " —		१-१११-२
१३३	५-२	— " —		५-३
१३४		बंजर प		५-२-३
१३५	२३-१	— " —		२३-१
१३६	१-१०-३	मै॰ मु॰ गन्ना		१-१०-३
१४०	८-१०-१	बंजर ब		८-१११-३
१४१	०-२	— " —		०-२
५२५	१-१११	— " —		१-१-१
५५५	१-१-१	मै॰ मु॰ गन्ना		१-१११-४
१-१५	०-१	बंजर प		०-१
१-१५	१-१११-३	बंजर ब		०-१

सूचना का आदेशपत्र

सूचना का आदेशपत्र

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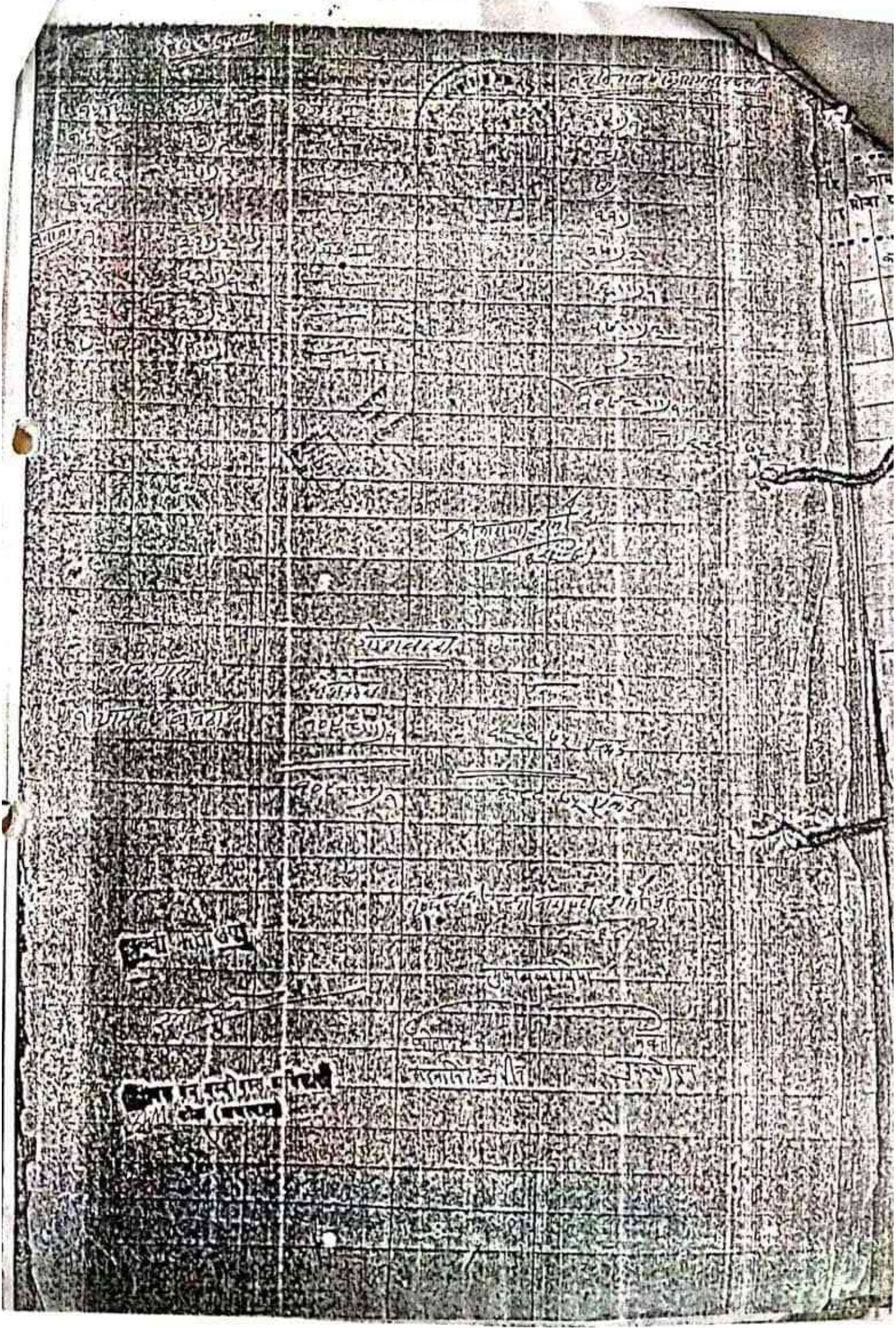

स्थान वार्ता वनोवज्ञ वन क्षेत्र - मेलोदनदी-दनाव रेंज - [illegible] .....
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खसरा नम्बर	रकबा	जिस जमीन	नाम जागीदार आदि किसानी	विशेष विवरण
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१८३	१०१/२	गो-मुजरेदार		
१८४	१	अ.मु. नाला		
योग	६०१/२	एकड़ ४३८.२८०		

सूचना का अधिकार

मजावदी

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सूचना का अधिकार

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टोंक जिले का वनस्पतिजात,

Flora of Tonk District

(i) वृक्ष Trees

क्र. सं.	स्थानीय नाम	कुल	अन्तर्राष्ट्रीय / नाम
1	खैर	*Mimosaceae*	*Acacia catechu*
2	रौंझ, अरौंझ	*Mimosaceae*	*Acacia leucophloea*
3	बबूल	*Mimosaceae*	*Acacia nilotica*
4	कुमठा	*Mimosaceae*	*Acacia senegal*
5	इजराइली	*Mimosaceae*	*Acacia tortilis*
6	बेल	*Rutaceae*	*Aegle marmelos*
7	अरडू	*Simarubaceae*	*Ailanthus excels*
8	काला सिरस	*Mimosaceae*	*Albizia lebbeck*
9	कालिया	*Mimosaceae*	*Albizia odoratissima*
10	सफेद सिरस	*Mimosaceae*	*Albizia procera*
11	धावड़ा	*Combretaceae*	*Anogeissus latifolia*
12	धौंक	*Combretaceae*	*Anogeissus pendula*
13	नीम	*Meliaceae*	*Azadirachta Indica*
14	झींझा	*Caesalpiniaceae*	*Bauhinia racemosa*
15	कचनार	*Caesalpiniaceae*	*Bauhinia variegata*
16	सेमल	*Bombacaceae*	*Bombax ceiba*
17	सालर	*Burseraceae*	*Boswellia serrata*
18	छीला , ढाक	*Fabaceae*	*Butea monosperma*
19	अमलतास, करमेला	*Caesalpiniaceae*	*Cassia fistula*

20	केसिया स्यामा	Caesalpiniaceae	Cassia siamea
21	नींबू	Rutaceae	Citrus medica
22	गून्दा, लसौड़ा	Ehretiaceae	Cordia myxa
23	गून्दी	Ehretiaceae	Cordia gharaf
24	शीशम	Fabaceae	Dalbergia sissoo
25	गुलमोहर	Caesalpiniaceae	Delonix regia
26	टिमरू ,तेन्दू	Ebenaceae	Diospyros melanoxylon
27	गधापलाश / गदापलाश	Fabaceae	Erythrina variegata
28	बोला ,बोदालिया	Fabaceae	Erythrina suberosa
29	सफेदा	Myrtaceae	Eucalyptus species
30	बड़ ,बरगद	Moraceae	Ficus bengalensis
31	गूलर	Moraceae	Ficus racemosa
32	पीपल	Moraceae	Ficus religiosa
33	धामन	Tiliaceae	Grewia tiliifolia
34	घुरैल / पापड़ी	Ulmaceae	Holoptelea integrifolia
35	जकरन्डा	Bignoniaceae	Jacaranda mimosaefolia
36	कलहारिया	Lythraceae	Lagerstroemia parviflora
37	गोदल / गुरजन	Anacardiaceae	Lannea grandis
39	आम	Anacardiaceae	Mangifera indica
40	बकायन / बकान	Meliaceae	Melia azedarach
41	मोरसली / मौल श्री	Sapotaceae	Mimusops elengi
42	कलम, कदम्ब	Rubiaceae	Mitragyna parvifolia
43	शहतूत	Moraceae	Morus alba

सूचना का अधिकार

सूचना का

44	सैंजना	*Moringaceae*	*Moringa concanensis*
45	खजूर	*Arecaceae*	*Phoenix sylvestris*
46	ऑवला	*Euphorbiaceae*	*Emblica officinalis*
47	जंगल जलेबी	*Mimosaceae*	*Inga dulce*
48	आसापाला ,अशोक	*Anonaceae*	*Polyalthia longifolia*
49	करंज / कणज	*Fabaceae*	*Pongamia pinnata*
50	खेजड़ी / जांटी	*Mimosaceae*	*Prosopis cineraria*
51	पीलू, खाराजाल	*Salvadoraceae*	*Salvadora oleoides*
52	पीलू ,मीठाजाल	*Salvadoraceae*	*Salvadora persica*
53	अरीठा / रीठा	*Sapindaceae*	*Sapindus lemarginatus*
54	कड़ाया	*Sterculiaceae*	*Sterculia urens*
55	जामुन	*Myrtaceae*	*Syzygium cumini*
56	इमली	*Caesalpiniaceae*	*Tamarindus indica*
57	रोहिड़ा	*Bignoniaceae*	*Tecomella undulata*
58	खिरनी , दूधी	*Apocynanceae*	*Wrightia tinctoria*
59	घटबोर	*Rhamnaceae*	*Ziziphus xylopyrus*

सूचना का अधिकार

(II) अधिवृक्ष, क्षुप Under trees, shrubs

क्र. सं.	स्थानीय नाम	कुल	अन्तर्राष्ट्रीय नाम
1	बौंली	*Mimosaceae*	*Acacia jacquemontii*
2	अड़ूसा	*Acanthaceae*	*Adhatoda vasica*
3	सीताफल	*Annonaceae*	*Annona squamosa*
4	हिंगोट	*Simaroubaceae*	*Balanites aegyptiaca*
5	कटकरंज	*Caesalpiniaceae*	*Caesalpinia bonduc*
6	फोग	*Polygonaceae*	*Calligonum polygonides*
7	ऑकड़ा सफेद	*Asclepiadaceae*	*Calotropis gigantea*
8	ऑकडा, मदार	*Asclepiadaceae*	*Calotropis procera*
9	कैर ,करील	*Capparaceae*	*Capparis decidua*
10	कमदी ,करौन्दा	*Apocynaceae*	*Carissa carrandus*
11	गुग्गुल	*Burseraceae*	*Commiphora wightii*
12	सिणिया	*Fabaceae*	*Crotalaria burhia*
13	बाँस	*Poaceae*	*Dendrocalamus strictus*
14	गोयाखैर ,अमीणा	*Mimosaceae*	*Dichrostachys cineraria*
15	घोटाथौर ,थोर	*Euphorbiaceae*	*Euphorbia nivulia*
16	गंगेरन	*Tiliaceae*	*Grewia tenax*
17	मरोड़फली	*Sterculiaceae*	*Helicteres isora*
18	बेशर्म	*Convolvulaceae*	*Ipomoea fistulosa*
19	रतनजोत	*Euphorbiaceae*	*Jatropha curcas*
20	जमालगोटा	*Euphorbiaceae*	*Jatropha gossypifolia*
21	खींप	*Asclepiadaceae*	*Leptadenia pyrotechnica*
22	कनेर लाल	*Apocynaceae*	*Nerium oleander*
23	टामट ,हारसिगांर	*Oleaceae*	*Nyctanthes arbortristis*
24	वन तुलसी	*Lamiaceae*	*Ocimum gratissimum*
25	नागफनी	*Cactaceae*	*Opuntia dillenii*
26	पार्किनसोनिया	*Caespiniaceae*	*Parkinsonia aculeate*
27	विलायती बबूल	*Mimosaceae*	*Prosopis juliflora*
28	डांसर, डांसरेण	*Anacardiaceae*	*Rhus mysurensis*

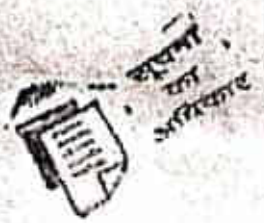
29	झाउ	*Tamaricaceae*	*Tamarix dioca*
30	धमासा	*Combretaceae*	*Tephrosia purpurea*
31	आधाशीशी ,चिरचिटा	*Asteraceae*	*Xanthium strumarium*
32	बडाबोर ,बोर	*Rhamnaceae*	*Ziziphus mauritiana*
33	झाड़ी बेर	*Rhamnaceae*	*Ziziphus numularia*

(iii) अधि क्षुप एवं शाक Under shurbs and Herbs

क्र. सं.	स्थानीय नाम	कुल	अर्न्तराष्ट्रीय नाम
1	ऑधी झाडा, उँगा	*Amaranthaceae*	*Achyranthes aspera*
2	बुई	*Amaranthaceae*	*Aerva javanica*
3	राम बाँस	*Agavaceae*	*Agave americana*
4	ग्वारपाठा / धृतकुमारी	*Liliaceae*	*Aloe vera*
5	सत्यानासी	*Papaveraceae*	*Argemone mexicana*
6	वजदन्ती (नीली)	*Acanthaceae*	*Barleria cristata*
7	वजदन्ती (पीली)	*Acanthaceae*	*Barleria prionitis*
8	बोगनविला		*Bouganvila*
9	भांग	*Papilionaceae*	*Cannabis sativa*
10	पंवाड़	*Caesalpiniaceae*	*Cassia tora*
11	ब्राह्मी–बूटी ,मण्डूक पर्णी	*Apiaceae*	*Centella asiatica*
12	धतूरा	*Solanaceae*	*Darura matel*
13	रेलिया	*Sapindaceae*	*Dodonea viscose*
14	उंट कटेली	*Asteraceae*	*Echinops echinatus*
15	दुधी	*Euphorbiaceae*	*Euphorbia chamaesyce*
16	दूधेली	*Euphorbiaceae*	*Euphorbia granulata*
17	शंखपुष्पी	*Convolunaceae*	*Evolvulus alisnoides*

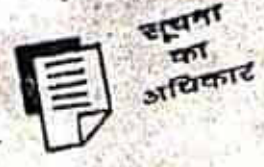
सूचना का अधिकार

क्र. सं.	स्थानीय नाम	कुल	अन्तर्राष्ट्रीय नाम
18	काकूण		Hocoustia indica
19	नील	Fabacece	Indigofera tinctonia
20	गाजर घास	Asteraceae	Parthenium hysterophorus
21	लगरिया	Brassicaceae	Schrostoma pauciflorum
22	मकोय	Solanaceae	Solanum nigrum
23	झोझरू ,सरपंखा	Fabaceae	Tephrosia purpurea
24	गोखरू	Zygophyllaceae	Tribulus terrestris
25	एरा	Typhaceae	Typha elephantina
26	असगन्ध / अश्वगंधा	Solanaceae	Withania somnifera



(iv) लताएँ एंव काष्ठ लताएँ, Climbers and lianas

क्र. सं.	स्थानीय नाम	कुल	अन्तर्राष्ट्रीय नाम
1	रत्तीबेल ,चिरमी	Fabaceae	Abrus precatorius
2	हुक्काबेल	Aristolochiaceae	Aristolochia bracteata
3	शतावरी	Liliaceae	Asparagus racemosus
4	बाजरबेल	Menispermaceae	Cocculus hirsutus
5	दूधी , रबड़ बेल	Periplocaceae	Cryptostegia grandiflora
6	अमर बेल	Cuscutaceae	Cuscuta hylina
7	अमर बेल	Cuscutaceae	Cuscuta reflexa
8	बांदा	Loranthaceae	Dendrophthoe falcate
9	कौंच	Fabaceae	Mucuna pruriens
10	नीम गिलोय	Menispermaceae	Tinospora cordifolia
11	दूधी बेल	Apocynaceae	Vallaris solanaceae



(v) घास

क्र. सं.	स्थानीय नाम	कुल	अन्तर्राष्ट्रीय नाम
1	पोलड ,पोलडी	Poaceae	Apluda mutica
2	लांपला	Poaceae	Aristida adscensionis
3	डाब	Poaceae	Besmostachya bipinnata
4	भरभूट	Poaceae	Cenchrus biflorus
5	धामण	Poaceae	Cenchrus setigerus Vahl
6	मोथा	Poaceae	Cymbopogon fovecolatus
7	मकड़ा	Poaceae	Dactyloctenium aegypticum
8	दूब	Poaceae	Cynodon dactylon
9	करड़	Poaceae	Dichanthium annulatum
10	बुहारी	Poaceae	Dichanthium foveolatum
11	सूरवाल	Poaceae	Heteropogon contortus
12	दाव	Poaceae	Imperata cylindrica
13	मूंज	Poaceae	Saccharum munja
14	कौंस	Poaceae	Saccharum spontaneum
15	खस	Poaceae	Vetiveria zizanioides

सूचना का अधिकार

सूचना का अधिकार

टोंक जिले का प्राणिजात

Fauna of Tonk District

(i) स्तनधारी वर्ग (Mammals)

क्र. सं.	स्थानीय नाम	अंग्रेजी नाम	वैज्ञानिक नाम
1	बन्दर	Rhesus macaque Monkey	*Mecaca mullata*
2	लंगूर	Common Langur, Hanuman Monkey	*Presbytis entellus*
3	बघेरा, तेंदुआ	Leopard/Panther	*Panthera pardus*
4	जंगली बिल्ली	Jungle Cat	*Felis chaus*
5	नेवला	Common Mongoose	*Herpestes edwerdsi*
6	सियार / गीदड़	Jackal	*Canis aureus*
7	लोमड़ी	Indian Fox	*Vulpes bengalensis*
8	जरख	Striped Hyaena	*Hyaena hyaena*
9	बिज्जू	Common Palm Civet	*Paradoxarus hermophrodites*
10	ऊद बिलाव	Smooth Indian Otter	*Lutra perspicillata*
11	नील गाय (रोजड़ा)	Blue Bull	*Boselaphus tragocamelus*
12	चीतल	Spotted Deer	*Axis axis*
13	सांभर	Sambhar	*Cervus unicolor*
14	जंगली सूअर	Indian Wild Boar	*Sus scrofa cristatus*
15	गिलहरी	Palm Squirrel	*Funambulus penna...*
16	चूहा	Common House Rat	*Rattus rattus*
17	सेही	Indian porcupine	*Hystrix indica*
18	खरगोश	Indian Hare	*Lepus nigricollis*

19	छछुन्दर	Grey Musk Shrew	*Suncus murinus*
20	चमगादड़	Bat	*Megaderma lyra*
21	काला हिरन	Black Buck	*Antilope cervicarpa*
22	चिंकारा	Indian gazelle Chinkara	*Gazella gazelle*
23	भेडल	Four horned antelope	*Tetracerus quadricornis*
24	भेड़िया	Indian Wolf	*Canis lupus*
25	रेगिस्तानी बिल्ली	Desert cat	*Felis libyea*
26	चौसिंगा	Four horned antilope	*Teraceras quadricrnis*
27	सुनहरी बिल्ली	Golden cat	*Felis temmincpl*
28	झाऊ चूहा	Hedge hog	*Hemiecanus auritus*

(ii) पक्षी वर्ग Avifauna

क्र. सं.	हिन्दी नाम	अंग्रेजी नाम	वैज्ञानिक नाम
1.	सुर्खाब	Brahminy duck	*ferruginea*
2.	नकटा	Comb duck	*Sarkidiornis melanotos.*
3.	गुगरल	Grey duck	*Anas poecilorhyncha.*
4.	राजहंस	Barheaded Goose	*Anser indicus*
5.	घरेलू बतासी	House swift	*Apus affinis*
6.	ताड़ी बतासी	Palm swift	*Kicypsiurus parvus.*
7.	बड़ी बतासी	Alpine swift	*Apus melba*
8.	छिपक, चपक	Indian Nightjar	*Caprimulgus asiaticus*
9.	कुराइई	Bronzewinged Jacana	*Metopidius indicus*
10.	पिहूया	Pheasant talled Jacana	*Hydrophasianus chirurgus.*
11.	शुक्तिग्राही	Oystercatcher	*Haematopus ostralegus.*
12.	लघुवलयित टिटहरी	Little ringed plower	*Charadrius bublus.*

13.	गुनियार	Curlew	*Numenius arguta*
14.	नाचन	Fantail snipe	*Gallinago gallinago*
15.	गजपांव	Black winged stilt	*Himantopus himantopus.*
16.	कस्या चहा	Avocet.	*Recurvirostra avosetta*
17.	कवनिक वर्सिरी	Stone curlew	*Burhinus oedcnemus*
18.	भारतीय शिप्रचला	Indian courser	*Cursorius coromandelicus.*
19.	टिहरी	River Tern	*Sterna aurantia.*
20.	अंजन	Grey Heron	*Ardea cinerea*
21.	कोकरई	Night Heron	*Nycticorex nycticorax*
22.	बगुला	Pond Heron	*Ardeola grayii.*
23.	बगुला	Little egret	*Egretta gorzetta.*
24.	सुर्खिया बगला	Cattle Egret	*Bubulcus ibis*
25.	कांच बगला	Little Green. Bittern.	*Butorides striatus*
26.	लगलग	White Ibis.	*TJhreskiormis*
27.	बाज, काला बाज	Black Ibis	*Pseudibis papillosa*
28.	चमचबाज	Spoon bill	*Platalea leucoredia*
29.	छोटा किलकिला	Small blue kingfisher	*Alcedo atthis*
30.	किलकिला	White-breasted Kingfisher	*Haleyon smyrnensis*
31.	लघुहरित पतरिंगा	Small Green Beeeater.	*Merops orientalis.*
32.	बड़ा पतरिंगा	Blue tailed Beeeater	*Merops philippinus*
33.	नीलकण्ठ	Indian Roller or Blue Jay	*Coracias benghalensis*
34.	हुदहुद	Hoope	*Upupa epops*
35.	भट तीतर	Common Sandgrouse	*Pterocles exustus*
36.	पहाडी भट तीतर	Painted Sand grouse	*Pterocles Indicus*

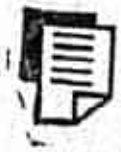
37.	हरियल	Common Green. Pigeon	*Treron Phoenicoptera*
38.	कबूतर	Blue Rock Pigeon	*Columba livia.*
39.	फाखता	Red turtle Dove.	*Streptopelia Traquebarica*
40.	चित्रक, फाखता	Spotted Dove	*Streptopelia Chinensis*
41.	पारकी, पण्डूक	Ring Dove.	*Strenptopelia decaocto*
42.	छोटी फाखत	Little Brown Dove.	*Streptopelia senegalensis*
43.	पपीहा	Brain fever Bird.	*Cuculus varius*
44.	कोयल, कोकिल	Koel	*Eudynamys scolopacea*
45.	महोक	Crow pheasant	*Centropus sinensis*
46.	सज गिद्ध	King vulture.	*Torges calvus*
47.	गिद्ध	White backed vulture.	*galensis*
48.	सफेद गिद्ध	White Scavenger. Vulture.	*Neophron percnopterus*
49.	लग्गर	Laggar-Falcon	*Falco biarmicus jugger gray*
50.	मोर, मयूर	Common Pea fowl.	*Pavo cristatus*
51.	लाल वन कुक्कुट	Red Junglefowl	*Gallus gallus*
52.	जंगली मुरगी	Grey jungle fowl	*Gallus sonneratii*
53.	काला तीतर	Black partridge	*Francolinus francolinus*
54.	सफेद तीतर	Grey partridge	*Francolinus pondicerianus*
55.	बटेर	Common Quail	*Coturnix coturnix*
56.	चानक, चाइना बटेर	Rain Quail	*Coturnix coromandelica*
57.	क्षुप बटेर	Bush Quail	*Perdicula asiatica*
58.	जल कुक्कुटी	White breasted Waterhem	*Amaurornis phoenicurus*
59.	जलमुर्गी	Indian Moorhen	*Gallinula chloropus*
60.	सारस	Sarus crane	*Grus antigone*
61.	भरत पक्षी	Small Indian	*Alauda gulgula*

		Skylark	
62.	घन्दुल	Crested Lark	*Galerida cristata*
63.	जंगली अगिया	Redwinged Bush Lak	*Mirafra erythro-ptera*
64.	अबाबील	Common Swallow	*Hirundo rustica*
65.	सफेद लटेरा	Grey Shrike	*Lanius excubitor*
66.	छोटा लटोरा	Baybacked shrike	*Lanius vittotus*
67.	जंगली कसया	Cuckoo shrike	*Coracina melanoptese*
68.	पीलक	Golden Oriole	*Oriolus oriolus*
69.	कृष्ण शीश पीलक	Black headed Oriole	*Oriolus xanthornus*
70.	पहाड़ी भुंजंगा	Whitebellied Drongo	*Dicrurus caerulescens*
71.	भीमराज, भुजंग	Racket tailed Drongo	*Dicrurus paradiseus*
72.	तिल्यर	Rosy pastor	*Sturnus roseus.*
73.	घूसट शीर्ष मैना	Grey headed Myna	*Stuirnus malabaricus*
74.	बाभनी मैना	Brahminy Myna	*Sturnus pagodaru;m*
75.	देशी मैना	Common Myna	*Acridotheres tristis*
76.	गंगा मैना	Bank Myna	*Acridotheres ginginianus*
77,	जंगली मैना	Jungle Myna	*Acridotheres Fuscus*
78.	देशी कौवा	House crow	*Corvus splendens*
79.	जंगली कौवा	Jungle crow	*Corvus macrorhynchos*
80.	तरुपिक	Tree Pie	*Dendrocitta Vagabunda*
81.	बुलबुल	Red vented Bulbul	*Pycnonotus cafer*
82.	भोहों वाली बुलबुल	White checked Bulbul	*Pycononotus luteolus*
83.	जर्द बुलबुल	Black Headed Yellow bulbul	*Pycononotus meanicterus*
84.	सतभाई	Jungle Babbler	*Turdoides striatus*
85.	डूमरी, चिलचिल	Common Babbler	*Turdeides caudatus*

सूचना का अधिकार

86.	नील मक्षिकांश	Blue Flycatcher	*Muscicapa tickelliae*
87.	शाह बुलबुल	Paradise Fly-catcher	*Terpsiphone paradise*
88.	नाचन	White spotted fantail flycatcher	*Rhipidura albicollis*
89.	कलसिरि	Indian Robin	*Saxicoloides fulicata*
90.	रॉबिन	Magqie-Robin	*Copsychus saularis*
91.	पीत कपोल	Yellow-cheeked Tit	*Parus xanthogenys*
92.	भारतीय लुलिका	Indian Pipit	*Anthus novaesee Clandiac*
93.	पिल्लख	Yellow wagtail	*Motacilla flava*
94.	पिल्किया	Grey wagtail	*Motacilla caspica*
95.	खंजन	Large pied Wagtail	*Motacilla maderaspatensis*
95.	शक्कर खोरा	Purple sunbird	*Necturinia asiatica*
97.	जंगली चिड़ी	Yellow throated sparrow	*Petronia xanthocollis*
98.	गौरेया	House sparrow	*Passer domesticus*
99.	बया	Black breasted weaver bird	*Ploceus benghalensis*
100.	बया	Common weaver bird	*Ploceus philippinus*
101.	मुनिया	Green munia	*Estrilda Formosa*
102.	चरचरा, सर मुनिया	throated munia	*Lonchura malabarica*
103.	गन्दम	Black headed Bunting	*Emberiza melanocephala*
104.	पथर चीरिया	Crested Bunting	*Melophus lathami*
105.	पनकौवा	L. cormorant	*Phalacrocorax niger*
106.	पनडुब्बी	Snake-bird	*Anhinga rufa*
107.	कठफौड़वा	Pied wood-packer	*Picoides mahrattensis*
108.	कठ फौड़वा	Glodenbacked wood pecker	*Dinopium*
109.	हीरामन तोता	Large Indian	*Psittacula eupatria*

		Parakeet	
110.	लाइबर तोता	Roseringed Parakeet	*Psittacula krameri*
111.	तुइया तोता	Blossomheaded Parakeet	*Psittacula cyanocephala*
112.	घुग्घु	Indian Great Horned owl	*Bubo bubo*
113.	बिंदुकित उलूक	Spotted owlet	*Athene brama*



(iii) सरीसृप Reptiles

क्र. सं.	हिन्दी नाम	कॉमन अंग्रेजी नाम	वैज्ञानिक नाम
1	मगर	Margh crocodile	*Crocodylus palustris*
2	कछुआ (पानी का)	Indian sawback	*Kachnga tecta*
3	कछुआ (तालाब का)	Indian mud turtle	*Lissemys punctata*
5	कछुआ (भूमि का)	Starred tortoise	*Geochelone elegans*
6	छिपकली	Northern house geeko	*Hemidactylus flaviviridis*
7	छिपकली	Fat tailed gecko	*Eublepharis macularivl*
8	गिरगिट	Common garden lizard	*Calotes versicolor*
9	हालनियाँ	Indian chameleon	*Chamaeleon zeylanicaul*
11	गोह	Common indian monitor	*Varanus beagalansis*
12	दुमुही	Johr's earth boa	*Eryx johnil*
13	अजगर	Indian python	*Python molurul*
14	धामण	Common rat snake	*Ptyas mucosus*
17	करायत	Common Indian krait	*Bungarus caeruleus*
18	नाग	Indian cobra	*Naja naja*
19	चित्ती	Russell's viper	*Vipera rapelli*

20	सांडा	Spiny tailed lizard	*Uromastix hardwikii*
21	स्याह गोह	Caracol	Felis caracol
22	करैत	Krait	Bungarus coerulens
23	पिटवाईपर	Pitviper	Ancistrodon himalayahus

(iv) उभयचारी वर्ग AMPHIBIA

क्र. सं	हिन्दी नाम	कॉमन अंग्रेजी नाम	वैज्ञानिक नाम
1	सामान्य मेंढक,	Common Indian Toad	*Bufo melanostictus*
2	मेंढक, डेटका	Marbled Toad	*Bufo stomaticus*
3	मैंदा, डेटका	Indian Bull Frog	*Rana tigerina*
4	मैंदा, डेटका	Burrowing Frog	*Rana tomopterna*

(v) मत्स्य वर्ग Pisces

क्र. सं.	हिन्दी नाम	अंग्रेजी नाम	वैज्ञानिक नाम
1	कतला	Catla	*Catla catla*
2	रोहु	Rohu	*Labeo rohita*
3	बाता	Bata	*L.bata*
4	लॉची	Lanchi	*Wallaga attu*
5	सिंगाडा	Singhara	*M. seenghala*
6	सिंगी	Singhi	*Hetropneustes fossilis*

Annexure No. 9

S. No.	PARTICULARS	NAME	DISTANCE (KM)	DIRECTION
1	Reserved / Protected Forest within 10 km. radius	(I) **Three Reserve Forest**		
		i.	0.1 km	West
		ii.	3.5 km	NW
		iii	8.0 km	SW
		(II) **Eight Protected Forest**		
		i.	0.1 km	SE
		ii.	1.0 km	SE
		iii.	1.5 km	East
		iv.	2.0 km	East
		v.	6.0 km	SW
		vi.	7.0 km	SSE
		vii.	9.5 km	SE

No National Park, Wild Life sanctuaries, Biosphere Reserve, Wild Life Corridors, Migratory Route for Birds within 10 km.

Annexure No. 10

"SHREE"

S. R. ASSOSIATES

98290 44828

REG. MINING("A"CLASS) & SALES TAX CONTRACTORS

Central Office :
Opp. Bharatpur House
Deoli (Tonk)

Head Office :
SC-9, R.C. Vyas, Colony
Bhilwara - 311001

Date: 03.09.2014

Ref.No.

To,

The Chief Wildlife Warden,

Jaipur, Rajasthan

Subject: **Proposed River Bed Mining Project of Bajri, (Area-1667.78 ha), from River Banas, at Villages: Amli, Banthali, Jalseena, Jaleri, Jagatya, Nandpura, Rajmahal, Satwara, Santhali; Tehsil- Deoli; District: Tonk (Rajasthan) by M/s. S.R Associates -Authentication of Location Map reg.**

Sir,

With reference to the aforesaid subject, we would like to your kind notice that as per EIA Notification dated 14.09.06, application for obtaining Environmental Clearance for the above said proposed riverbed mining project was submitted to MoEF, New Delhi on 03.07.2013. First Technical Presentation for Environmental Clearance (ToR approval) was held in MoEF, New Delhi on 21.08.2013. Subsequently, Terms of Reference (ToR) letter has been issued by MoEF, New Delhi vide letter no. J-11015/208/2013-IA-II (M) dated 14th October, 2013. Accordingly, Public Hearing for the project has been conducted on 18.06.2014.

Sir, with reference to the ToR Point no. 15, **"Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the State Wildlife Department/Chief Wildlife Warden under the Wildlife (Protection) Act, 1972 and copy furnished."**

Therefore, we request you to kindly authenticate the map showing Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/Elephant Reserves/(existing as well as proposed), if any, within 10 km of the proposed mine lease area.

Thanking you and with regards,

Yours faithfully,

For M/s. S.R Associates

Anand Singh
(Partner)

Encl.: As above

Encl.:

1. ToR issued by MoEF, New Delhi.
2. Map of 10 km radius from the mine lease

cc: DFO, Tonk forest department

State of Rajasthan
Office of Additional Director (Mines), Mines & Geology Department,
Jaipur

No. Adm/Jpr/court-cases/2020/ 184 Date : 29.05.2020

To,

M/S. SR Associates
Samarveer Singh shaktawat
Piplaz House 5-G-9, RC Vyas Colony,
Shivaji Park Street,
Dist. Bhilwara - 311001

Subject - Information sought by Expert appraisal committee (Non-Coal mining) in its meeting dated 06/05/2020 regarding river bed mining project of S.R. Associates situated at tehsil – Deoli, District – Tonk. Proposal No. IA/RJ/MIN/20312/2013

Reference – (1) Summary record of 16th meeting of expert appraisal committee dated 06/05/2020 for non-coal mining projects.
(2) Your letter dated 28.05.2020.

Sir,

With reference to summary record of 16th meeting of expert appraisal committee where expert appraisal committee demanded clarification from state government regarding common cause violation as per Hon'ble Supreme Court's judgment dated 02.08.2017. It is therefore clarified that project proponent has undertaken mining activities on the lease hold area in term of the temporary working permits issued by the State of Rajasthan vide order dated 19.12.2013, which was issued as per the direction of the Hon'ble Apex Court dated 25.11.2013 in S.L.P.(Civil) No.34134/2013 titled as State of Rajasthan Vs Nature Club of Rajasthan and others and as such the project proponent has not undertaken mining activity without due permission. Mining activity was carried out under the order of Hon'ble Apex Court and thus is not in violation of common cause judgment. No mining has been carried out by project proponent in the lease area before the Hon'ble Supreme Court Order dated 25.11.2013 in S.L.P (Civil) No.34134/2013 titled as State of Rajasthan Vs Nature Club of Rajasthan and after order dated 16.11.2017 in S.L.P (Civil) No.34811/2013 titled as Naveen Sharma Vs State of Rajasthan.

29/5/2020
(B.S. Sodha)
Addditional Director (Mines)
Jaipur

Annexure No. 12

राजस्थान–सरकार

कार्यालय अतिरिक्त निदेशक (खान), खान एंव भू–विज्ञान विभाग, जयपुर क्षेत्र, जयपुर।

क्रमांक :– अनिखा/जय/बजरी/ईसी/2020/168 दिनांक : 11.05.2020

प्रेषितः–

एस.आर. एसोसियट्स,
एस.सी.–9, व्यास कॉलोनी, भीलवाड़ा,
राजस्थान।

विषयः– खनन पट्टा क्षेत्र 1667.78 है0 क्षैत्र तहसील देवली जिला टोंक मे गैर मुमकिन नदी, नालो से निकलने वाले खनिज बजरी के अस्थाई कार्यानुमति के सम्बन्ध में।

प्रसंगः–आपका पत्र दिनांक 08.05.2020

महोदय,

उपरोक्त विष्यान्तर्गत लेख है कि शासन के पत्र संख्या प/6(4)खान/ग्रुप–2/2013 जयपुर, दिनांक 19.12.2013 द्वारा जिला टोंक की तहसील देवली में गैर मुमकिन नदी, नालो से निकलने वाले खनिज बजरी के लिये माननीय सर्वोच्च न्यायालय द्वारा सिविल अपील सं.–9703–9706/13, एस.एल.पी.(सिविल) संख्या –34134/2013 एवं एस. एल.पी.(सिविल) संख्या–34811/2013 में पारित आदेश दिनांक 25.11.2013 के अनुसरण में अस्थाई कार्यानुमति जारी की गई। उक्त कार्यानुमति का सविंदा निष्पादन दिनांक 21.12.2013 को किया जाकर खनन अनुमति को प्रभावशील किया गया। आप द्वारा अस्थाई कार्यानुमति के तहत 16.11.2017 तक खनन कार्य किया गया। तदोपरान्त माननीय सर्वोच्च न्यायालय द्वारा आदेश दिनांक 16.11.2017 को सम्पूर्ण राज्य में बजरी खनन पर तुरन्त प्रभाव से रोक लगाई गई जिसके अनुसरण में आप द्वारा 16.11.2017 को खनन कार्य बन्द कर दिया गया एवं सहायक खनि. अभियन्ता, टोंक ने अपने पत्र क्रमांक सखअ/टोंक/अप्र/बजरी/2017/320 दिनांक 18.11.2017 द्वारा माननीय सर्वोच्च न्यायालय के आदेश की पालना सुनिश्चित करने हेतु आपको पाबन्द किया गया। अतः एल. ओ.आई धारक द्वारा एल.ओ.आई क्षैत्र में 21.12.2013 से पूर्व एवं 16.11.2017 के पश्चात कोई खनन कार्य नही किया गया है।

पत्र सूचनार्थ प्रेषित है।

11/5/2020

(बी.एस. सोढ़ा)
अतिरिक्त निदेशक
खान एवं भू–विज्ञान विभाग, जयपुर

Annexure no.13

राजस्थान RAJASTHAN

AX 926974

AFFIDAVIT

I, Anand Singh Rathore, Son of Shri Mohan Singh Rathore, aged about 48 years, holding post of member (AOP Firm) in M/s S.R. Associates having registered address Piplaj House 5-G-9 R.C. Vyas Colony, Shivaji Park Street, Bhilwara (Rajasthan), presently at Jaipur, do hereby solemnly affirm and state on oath as under:

1. I state that I am project proponent in the present matter. I am conversant with the facts and circumstances of the present case. I am competent and authorized to affirm the present affidavit.

2. This affidavit is in pursuant to Ministry of Environment Forest & Climate Change Office Memorandum No. 3-50/2017-IA.III(Pt.) dated 30.05.2018 and in respect to Bajri mining project located in Tehsil Deoli having MoEF proposal number IA/RJ/MIN/20312/2013 for grant of Environment Clearance.

3. I state that I shall comply with all the statutory requirement and directions as prescribed by the Hon'ble Supreme Court in Writ Petition (Civil) No.114 of 2014 titled as Common Cause Vs UOI and others decided vide order dated 02.08.2017.

Anand S

ATTESTED

NOTARY PUBLIC
JAIPUR (Raj.) INDIA

0 MAY 2020

4. That I undertake to comply with the statutory requirements and relevant statutes as provided by the Hon'ble Supreme Court in Writ Petition (Civil) No.114 of 2014 titled as Common Cause Vs UOI and others decided vide order dated 02.08.2017 such as Environment Protection Act, 1986, Air (Prevention and Control of Pollution) Act, 1981, The Water (Prevention And Control of Pollution) Act, 1974, The Forest Conservation Act, 1980 andMines and Minerals (Development and Regulation) Act, 1986.

5. That I undertake to complywith all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.

6. That the project proponent has undertaken mining activities for 10 monthson the lease hold area in term of the temporary working permits issued by the State of Rajasthan vide order dated 19.12.2013, which was issued as per the direction of the Hon'ble Apex Court dated 25.11.2013 in S.L.P.(Civil) No.34134/2013 titled as State of Rajasthan Vs Nature Club of Rajasthan and others and as such the petitioner has not undertaken any mining activity without due permission and have always complied with the conditions imposed by the Mining Department as well as on the basis of direction of the Hon'ble Supreme Court of India. No mining has been carried out in the lease area before the Hon'ble Supreme Court Order dated 25.11.2013 in S.L.P (Civil) No.34134/2013 titled as State of Rajasthan Vs Nature Club of Rajasthan and after order dated 16.11.2017 in S.L.P (Civil) No.34811/2013 titled as Naveen Sharma Vs State of Rajasthan.

NOTARY P.D Agarwal JAIPUR (Raj.) Regn No 9853 GOVT. OF INDIA

NOTARY P.D Agarwal JAIPUR (Raj.) Regn No 9853 GOVT. OF INDIA

ATTESTED

NOTARY PUBLIC (Raj.) INDIA

30 MAY 2020

Anacl 8.

7. It is undertaken that if any mining activity undertaken by the undersigned in bajri mining area loacted in tehsil Todaraisingh, district Tonkis found without authority of law and in contravention to the direction issued in Writ Petition (Civil) No.114 of 2014 titled as Common Cause Vs UOI, then the undersigned shall be bound by the direction of Hon'ble Court. In case the State Government raise any demand under Section 21(5) of MMRD, Act 1957 (as amended) in pursuant to Common Cause Judgment dated 2.08.2017 then undersigned shall pay the same.

Anad S.

DEPONENT

VERIFICATION

I, the deponent above named, do hereby verify and state that the contents of this affidavit are true and correct to the best of my knowledge, nothing is false and nothing material has been concealed therefrom.

Verified at Jaipur on this the 30 day of May, 2020.

NOTARY P.D Agarwal JAIPUR (Raj.) Regn No 9853 GOVT. OF INDIA

Anad V.

DEPONENT

NOTARY P.D Agarwal JAIPUR (Raj.) Regn No 9853 GOVT. OF INDIA

ATTESTED

NOTARY PUBLIC (Raj.) INDIA

30 MAY 2020

Annexure No. 14

ACTION PLAN FOR EMP, OH, PLANTATION AND CSR/CER

LOI holder Name: - M/s S.R. Associates ML.No.B-10/2012 ,Mineral River Sand (Banas River), Survey in N/VJalsina,Tehsil –Deoli

District: - Tonk Rajasthan

S.NO	Project Activity	Project Stage	Mitigation Measures	Location	Means of Verification	Frequency of Monitoring	Responsibility	Reporting Requirement	Budget in 5 Year
1.	Environmental Pollution Monitoring i.e. Water,Air,soil &Noise etc.	Operation Phase	If any increase in level of pollutants are reported from monitoring, necessary control measures would be taken;	Mine Site & 10 KM radius of mine site	Site Inspection, Visual observation and monitoring records	Half Yearly	Environment officer	Half Yearly Compliance reporting to MoEF&CC, R.O., MoEF&CC, R.O.,RPCB	**11 Lacs** Air Sample 12 Location 12 x2x3500=84,000/- Water Sample 8 Location 8x2x2500= 40,000/- Noise Sample 11 Location 11x2x2000= 44,000/- Soil Sample 11 Location 11x2x2000= 44,000/- Total cost of monitoring year wise 2,12,000/-
2	Dust Suppression (Water Sprinkling)	Operation Phase	Regular water Sprinkling at dust generating areas, Haul roads. Water sprinkling will be done twice during the day on haul road and connecting mine to State Highway, also water sprinkling will be Done on waste dump, OB dump.	Mine Site	Site inspection, Visual observation by expert, Assessment of survival rate	Daily	Environment officer	Project proponent	3 **Lacs**

ACTION PLAN FOR EMP, OH, PLANTATION AND CSR/CER

LOI holder Name: - M/s S.R. Associates ML.No.B-10/2012 ,Mineral River Sand (Banas River), Survey in N/VJalsina,Tehsil –Deoli

District: - Tonk Rajasthan

3	Environmental Awareness Programme	Operation Phase	Promote environmental awareness among the employees and Encourage them to work in an environmentally responsible manner. Communicate the environmental commitment and performance of The organization to its clients, customers and the public. Purchase products and services, as far as possible, that do the least Damage to the environment on a life cycle basis.	Mine Site and Near By Villages	Site inspection, training records, visual assessment	Monthly	Environment officer	Half Yearly Compliance reporting to MoEF&CC	2 Lacs

ACTION PLAN FOR EMP, OH, PLANTATION AND CSR/CER

LOI holder Name: - M/s S.R. Associates ML.No.B-10/2012 ,Mineral River Sand (Banas River), Survey in N/VJalsina,Tehsil –Deoli

District: - Tonk Rajasthan

OCCUPATIONAL HEALTH									
1	Occupational Health and Safety Mine worker (Health camps, training etc)	Operation Phase	Persons working in dusty area to be provided with protective wears such as helmets, dust masks, ear muff Heat stroke continuous sitting driving vehicle ergonomic faculty for the patches etc.; Regular water sprinkling at dust generating areas, Haul roads. Occupational health check-up of all workers Working in mine and Pulmonary function test for workers working In dusty areas.	Mine Site	Visual Assessment, medical test reports and EHS audit	Semester by medical check-up	Mines manager	Monthly Progress report	2 Lacs
PLANTATION									
1	Green Belt	Operation Phase	Extensive plantation on the statutory boundary Will increase the floral diversity of The area. Sufficient availability of Water will be ensured for green belt. The green belt area once marked will not be disturbed during life of mine. The lease area is devoid of any vegetation. Hence, It is	Mine Site	Site inspection, records, visual assessment	During the project Operation phase	Environment Officer	During the project phase/ Half Yearly Compliance reporting to MoEF&CC	8 Lacs

ACTION PLAN FOR EMP, OH, PLANTATION AND CSR/CER

LOI holder Name: - M/s S.R. Associates ML.No.B-10/2012 ,Mineral River Sand (Banas River), Survey in N/VJalsina,Tehsil –Deoli

District: - Tonk Rajasthan

			proposed to develop social forestry in the approach villages at public places like School, PHC's, Panchayat Bhawan with due permission from Panchayat And in consultation with Forest Department/ local authorities. total of about 5,000 trees of native species along with some fruit bearing and medicinal trees will be planted at various places in a span of five Years.						
								Total	27.00 Lacs

CORPORATE SOCIAL RESPONSIBILITY ACTIVITIES (CSR)/(CER)

ACTION PLAN FOR EMP, OH, PLANTATION AND CSR/CER

LOI holder Name: - M/s S.R. Associates ML.No.B-10/2012 ,Mineral River Sand (Banas River), Survey in N/VJalsina,Tehsil –Deoli

District: - Tonk Rajasthan

1	Health check-up camps for villagers	Operation Phase	Regular health camps to trace the developments and control any ill-consequences due to any mining will be done under CSR.	Near By Villages	Site inspection, training records, visual assessment	Half Yearly	Project proponent	during the project phase/ Half Yearly Compliance reporting to MoEF&CC	8 Lacs
2	Surveillance Programme of the workers	Operation Phase	Local employment will be ensured. On the job training to local people will be given and periodically upgraded	Near By Villages	Site inspection, training records, visual assessment	Annually	Project proponent	during the project phase/ Half Yearly Compliance reporting to MoEF&CC	6 Lacs
3	Assistance to Local Schools, Scholarships to Students	Operation Phase	There is a provision of assistance to local schools, scholarships to students in CSR activities.	Near By Villages	Site inspection, training records, visual assessment	Annually	Project proponent	during the project phase/ Half Yearly Compliance reporting to MoEF&CC	7 Lacs
4	Drinking Water Facilities	Operation Phase	Financial aid will be provided to resume the water supply by Bisalpur Dam through	Near By Villages	Site inspection, Training records, visual	during the project Operation phase	Project proponent	during the project phase/ Half Yearly Compliance reporting to	5 Lacs

ACTION PLAN FOR EMP, OH, PLANTATION AND CSR/CER

LOI holder Name: - M/s S.R. Associates ML.No.B-10/2012 ,Mineral River Sand (Banas River), Survey in N/VJalsina,Tehsil –Deoli

District: - Tonk Rajasthan

			existing pipeline in villages Thikariya. Water supply through tanker in villages Thikariya and Chuli. Construction and maintenance of water tank in villages Thikariya and Chuli. Water filter will be provided in the village Thikriya & Chuli.		assessment			MoEF&CC	
5	Construction and maintenance of Drainage water system	Operation Phase	Construction and Maintenance of Drainage system in the Village Thikariya with the help of Village Panchyat.	Near By Villages	Visual assessment	Annually	Project proponent	during the project phase/ Half Yearly Compliance reporting to MoEF&CC	6 Lacs
6	Rain Water Harvesting	Operation Phase	Rain water harvesting structure (percolation tank)	Near By Villages	Site inspection, visual assessment	Annually	Project proponent	During the project phase/ Half Yearly Compliance	8 Lacs

ACTION PLAN FOR EMP, OH, PLANTATION AND CSR/CER

LOI holder Name: - M/s S.R. Associates ML.No.B-10/2012 ,Mineral River Sand (Banas River), Survey in N/VJalsina,Tehsil –Deoli

District: - Tonk Rajasthan

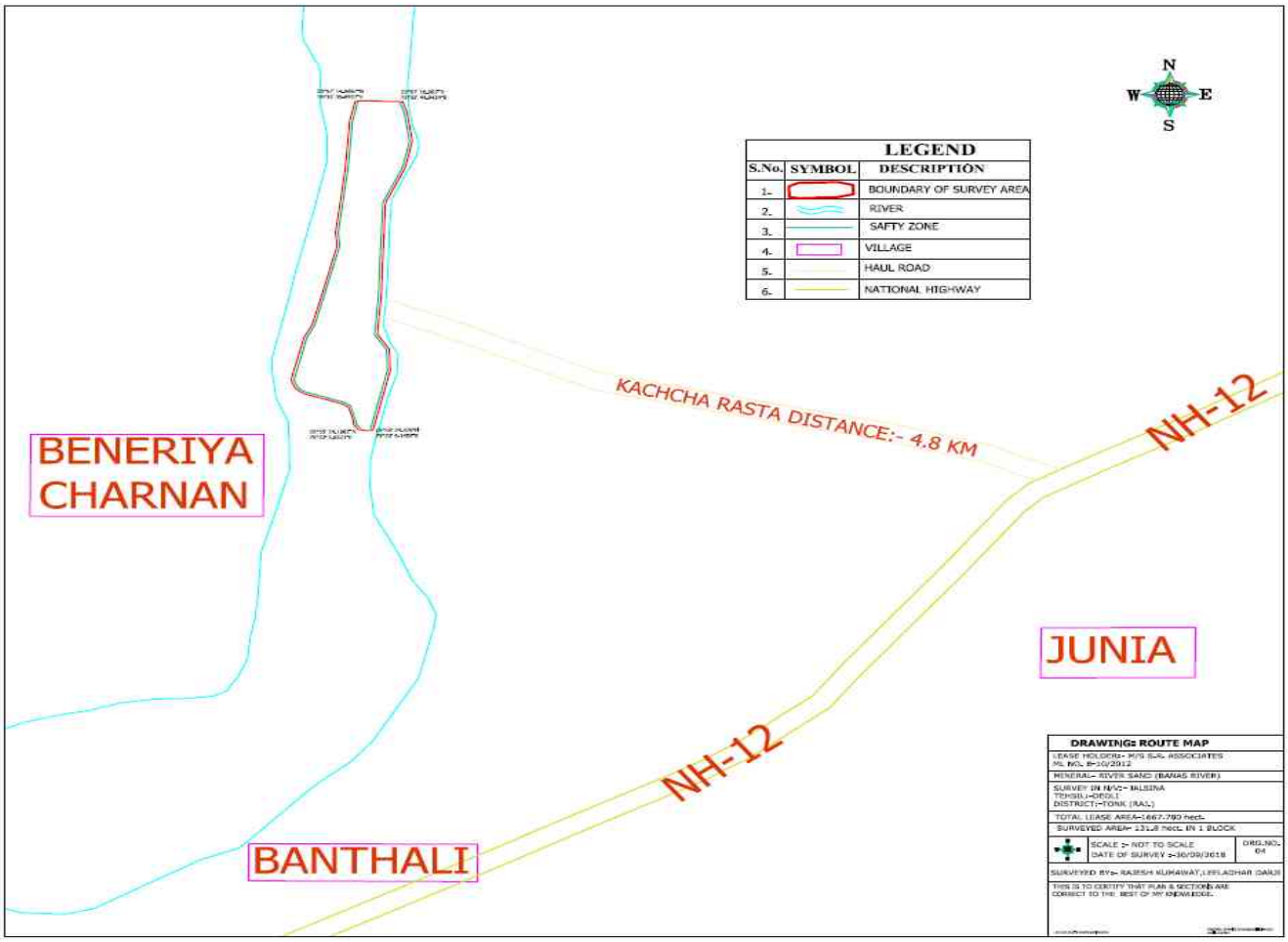
			are proposed in the nearby villages -Thikariya, Arniya Kedar, Karíriya, Chuli, Talibpura etc.					reporting to MoEF&CC	
7	Vocational Training to Person for Income Generation	Operation Phase	local employment will be ensured. On the job training to local people will be given and periodically upgraded	Near By Villages	Site inspection, training records, visual assessment	Half yearly	Project proponent	During the project phase/ Half Yearly Compliance reporting to MoEF&CC	6 Lacs
8	Women Empowerment Programme	Operation Phase	There is a provision of assistance to local schools, scholarships to students in CSR activities.	Near By Villages	Socio-economic survey	Annually	Project proponent	During the project phase/ Half Yearly Compliance reporting to MoEF&CC	5 Lacs
9	Construction and maintenance of toilets for boys/girls in Government Schools	Operation Phase	Construction and Maintenance of toilets for boys/girls in Government Schools	Near By Villages	Socio-economic survey	Once during the project Operation phase	Project proponent	Once During the project phase/ Half Yearly Compliance reporting to MoEF&CC	8 Lacs

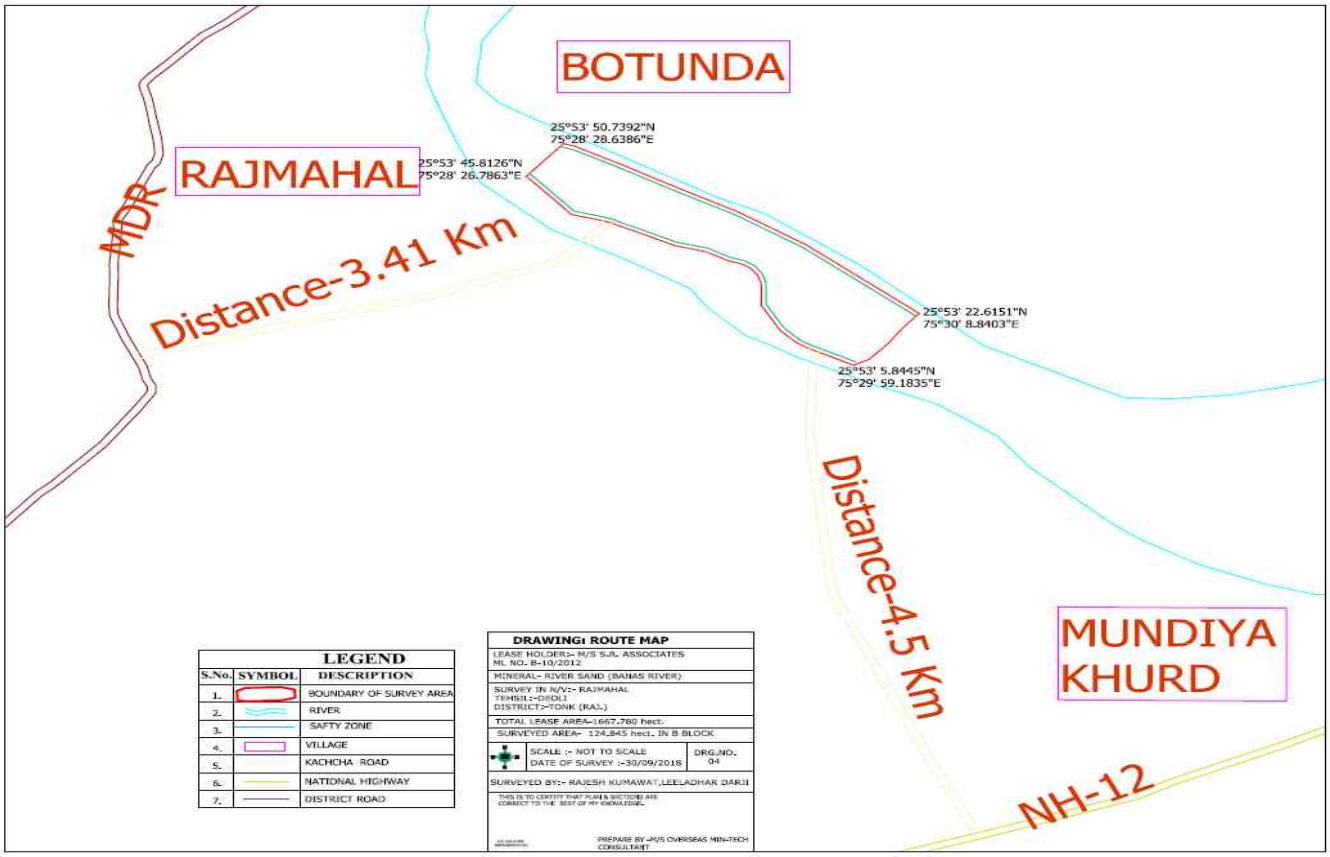
ACTION PLAN FOR EMP, OH, PLANTATION AND CSR/CER

LOI holder Name: - M/s S.R. Associates ML.No.B-10/2012 ,Mineral River Sand (Banas River), Survey in N/VJalsina,Tehsil –Deoli

District: - Tonk Rajasthan

10	Sanitation and Cleanliness Programme	Operation Phase	Sanitation and Cleanliness Programme	Near By Villages	Socio-economic survey	Annually	Project proponen	During the project phase/ Half Yearly Compliance reporting to MoEF&CC	5 Lacs
11	Installations fluoride removal plant	Operation Phase	There is a provision of assistance to Installations fluoride removal plant	Near By Villages	In – commutation with district Magistrate	Once during the project Operation phase	Project proponent	Once During the project phase/ Half Yearly Compliance reporting to MoEF&CC	6 Lacs
								Total	**70.00 Lacs**





DETAILS OF PRODUCTION & DISPATCHES:-

Mine site to NH-12 - (Jalsina mine side to NH-12)

Future production programme has been planned as per the details given below:

a) Daily production proposed= 7944 TDP
b) Production programme is 199trips/ day @ 20 ton per trip
c) Working days have been taken as 240 days.
d) Tonnage of mineral Replenished Production = 19,16,833.49MT

Total Mineral	22,90,200.518MT
Mineable Mineral	19,16,833.49MT
Proposed Production	19,06,601.801 MT
No. of working day	240
Daily production	19,06,601.801 /240=7944.17 TPD= 7944 TDP
No. of Dumper/Trippers	7944/20 = 397.2=397
No. of Trips	397/2 = 198.5=199

Mine site to NH-12 - (Rajmahal mine side to NH-12)

Future production programme has been planned as per the details given below:

a) Daily production proposed= 7080 TDP
b) Production programme is 177trips/ day @ 20 ton per trip
c) Working days have been taken as 240 days.
d) Tonnage of mineral Replenished Production = 17,07,264.137MT

Total Mineral	19,63,929.038MT
Mineable Mineral	17,07,264.137MT
Proposed Production	16,99,130.322 MT
No. of working day	240
Daily production	16,99,130.322 /240=7079.70TPD= 7080 TDP
No. of Dumper/Trippers	7080/20 = 354
No. of Trips	354/2 = 177

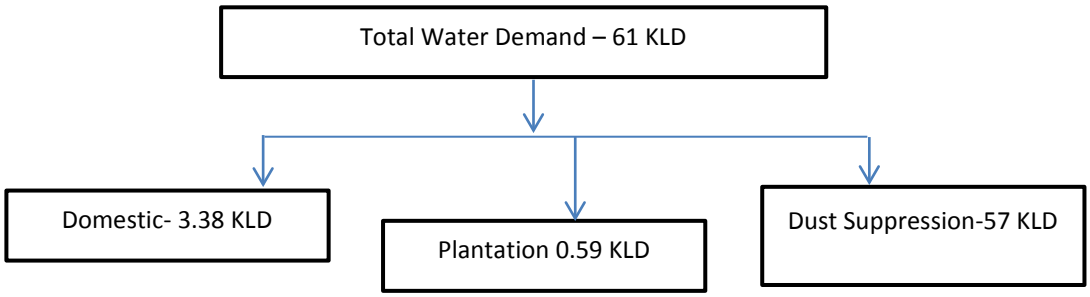
Mine site to MDR - (Rajmahal mine side to MDR)

Future production programme has been planned as per the details given below:

a) Daily production proposed= 7080 TDP
b) Production programme is 177trips/ day @ 20 ton per trip
c) Working days have been taken as 240 days.
d) Tonnage of mineral Replenished Production = 17,07,264.137MT

Total Mineral	19,63,929.038MT
Mineable Mineral	17,07,264.137MT
Proposed Production	16,99,130.322 MT
No. of working day	240
Daily production	16,99,130.322 /240=7079.70TPD= 7080 TDP
No. of Dumper/Trippers	7080/20 = 354
No. of Trips	354/2 = 177

Annexure No. 16



Total no of worker **: -676**

Daly water Requirement @ 5 LPD/per person

(MR-1995, Rule) =676x5

=3380

=3380/1000

=3.38 KLD

Total Domestic water Requirement **: - 3.38 KLD**

Water requirement Dust Suppression kachha road area: - length 12710 M x width 6M

(As per Gujarat SEAC guidelines) =76260

Water Requirement per day : - 1.5 L/m2

=76,260x1.5

=1, 14,390/1000

= 114.39 KLD Say 114 KLD

Mist Technology will be used so water requirement less by 50% **=114 KLD/2**

= 57 KLD

This water Requirement for Dust Suppression Water **= 57 KLD**

Water requirement Plantations :-5 Lpd/plant

(As per Manual by ministry of urban development)

Total No Plant :-28500

: - 28500x5

= 1, 42,500 /1000

=142.5 KL

Total No of Working Days :-240 Days

=142.5/240

=0.59 KL**D**

Total water Requirement for plantations **:-0.59 KLD**

Total water demand requirement **:-Domestic 3.38+ Dust Suppression 57+ Plantations 0.59**

= 60.97 KLD Say 61 KLD

Annexure No.17

राजस्थान–सरकार

Government Of Rajasthan

कार्यालय सहायक खनि अभियन्ता, खान एवं भू–विज्ञान विभाग, टोंक

कमांक : सखअ/टोंक /क्लस्टर/2020/ 61 दिनांक :– 29/5/2020

क्लस्टर प्रमाण–पत्र

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय के द्वारा भारत सरकार के राजपत्र (असाधारण) में दिनांक 01जुलाई 2016 को प्रकाशित अधिसूचना के अनुसार गैरार्रा एरा.आर. एसोरियट्स रजि. ऑ. पिपलाज हाउरा, एरा.रीा–9, आर.रीा व्यारा कॉलोनी, भीलवाड़ा, राज0 के पक्ष में खनन पट्टा संख्या 10/12 क्षैत्र 1667.78 हैक्टेयर जिला टोंक की तहसील देवली के राजस्व गावों में गैर मुमकिन नदी, नालों के खसरा क्षैत्रो से (प्रतिबंधित क्षैत्रों को छोड़कर) निर्गमित खनिज बजरी के लिए जारी किये गये मंशा पत्र (Letter of Intent) के परिधि से 500 मीटर में सदृश (Homogenious Mineral) खनिज का कोई भी खनन पट्टा धृत नहीं है। 500 मीटर परिधि में मंशा पत्र बजरी खनन हेतु जारी किया गया है, जिसका ब्यौरा निम्नलिखित है:–

तहसील	जिला	क्षैत्र	एल.ओ.आई धारक
टोंक	टोंक	2389.36 है.	प्रदीप कुमार सेठी
टोडारायसिंह	टोंक	1260.96 है.	मैसर्स चाण्डक एसोसियट्स

भवदीय

(मलिक उस्तर)

सहायक खनि अभियन्ता

टोंक

Scanned with CamScanner

Annexure No-18

S.R. ASSOCIATES

Head Office: SC-9, R.C. Vyas Colony, Bhilwara- 311001 (RAJ.)
Mobile: +919829044828

To,

The Director
Impact Assessment Division
Ministry of Environment, Forest & Climate Change,
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi 11003.

Sub:-Intimation regarding the change of Consultants from J. M. Enviro Net Pvt. Ltd Haryana to Overseas Min-Tech Consultants Jaipur.

Dear Sir,

Incompliance of Ministry Office Memorandum No.-J-11013/412006-IA.II (I) dated 17.03.2020. I hereby submit the Intimation regarding the change of Environment Consultants from J.M. Enviro Net Pvt. Ltd Haryana to Overseas Min-Tech Consultants Jaipur.

This is for your information and necessary further action.

Thanking You

Yours's truly

S. R. Associates

Annexure No.19

S.No.	COURT	CASE NUMBER	TITLE	MATTER	CURRENT STATUS	LAST DATE	NEXT DATE
1	**SUPREME COURT**	SLP(C)34134/13	STATE OF RAJ V/S NATURE CLUB	CHALLENGING STATE NOTIFICATION DATED 21/06/2012. TEMPORARY WORKING PERMIT WAS AWARDED IN THIS MATTER.	CEC APPOINTED TO CHECK DELAY IN EC PROCESS	4/9/2019	NA
2		SLP(C)10587/19	BAJRI LEASE LOI V/S STATE	CHALLENGING RULE 5(4) AND HIGH COURT JODHPUR'S ORDER DATED 09.04.2019.	LOI REINSTATED AND TAGED WITH SLP(C)34134/2013	2/19/2020	NA
3	**HIGH COURT JAIPUR**	SAW/739/2018	STATE OF RAJASTHAN VS BAJRI LOI	LITIGATION FILLED BY LOI SOCIETY TO FINALISE TIME PERIOD OF LEASE	PENDING	3/18/2020	NA
4		CW/9836/2019	BAJRI LOI SOCIETY V/S STATE	LITIGATION FILLED BY MEMBERS OF SOCIETY AGAINST ILLIGAL MINING TAKING PLACE IN THEIR LOI AREA AFTER BAN BY SUPREME COURT AND LIMITED ACTION TAKEN BY STATE TO CURB ILLEGAL MINERS.	PENDING	8/13/2019	NA

Annexure No.20

REPLENISHMENT STUDY

BASED ON TOPOGRAPHICAL SURVEY

SAND/BAJRIMINING PROJECT OF MINOR MINERAL

VILLAGE: JALSINA & RAJMAHAL

TEHSIL: DEOLI, DISTRICT: TONK,

STATE: RAJASTHAN

NAME OF RIVERS – MASI RIVER

LEASE AREA: 1667.780 Hect.

SURVEYED/STUDY AREA: 256.645 Hect.

Stretch-I: 131.80Hect. (Jalsina)

Stretch-II: 124.845Hect. (Rajmahal)

LESSEE

M/S S. R. ASSOSSIATES

R/O Sector-C, 6/13, Chitrakoot Nagar,

Opposite Step by Step School, Jaipur (Raj.)

DEPARTMENT OF MINES & GEOLOGY

Khanij Bhawan, Shastri Circle, University Road, Ashok Nagar,

Udaipur, Rajasthan 313001

OMTC/2019-20/RS 75/REV.-01

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9.	Surveyor Certificate
10	RQP Certificate
11.	Estimation of Geological Reserve/Replenishment of River Bed Material (RBM) in selected stretches.
12.	Estimation of Mineable Reserve/Replenishment of River Bed Material (RBM) in selected stretches falling within 3/4th of River bed
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1. **Introduction:-**Tonk district is located in the eastern part of Rajasthan. It is bounded in the north by Jaipur district, in the east by Sawai Madhopur district, south by Bundi and by Ajmer district in the west. It stretches between 25° 40' 31.58" to 26° 33' 51.29" north latitude and 75° 06' 46.84'' to 76° 19' 38.24'' east longitude covering area of 7,190.5 sq kms. Apart from small areas being part of Chambal River basin in the south and southeast, remaining part of the whole district is part of 'Banas River Basin'. The district is drained mainly by the Banas River and its tributaries.

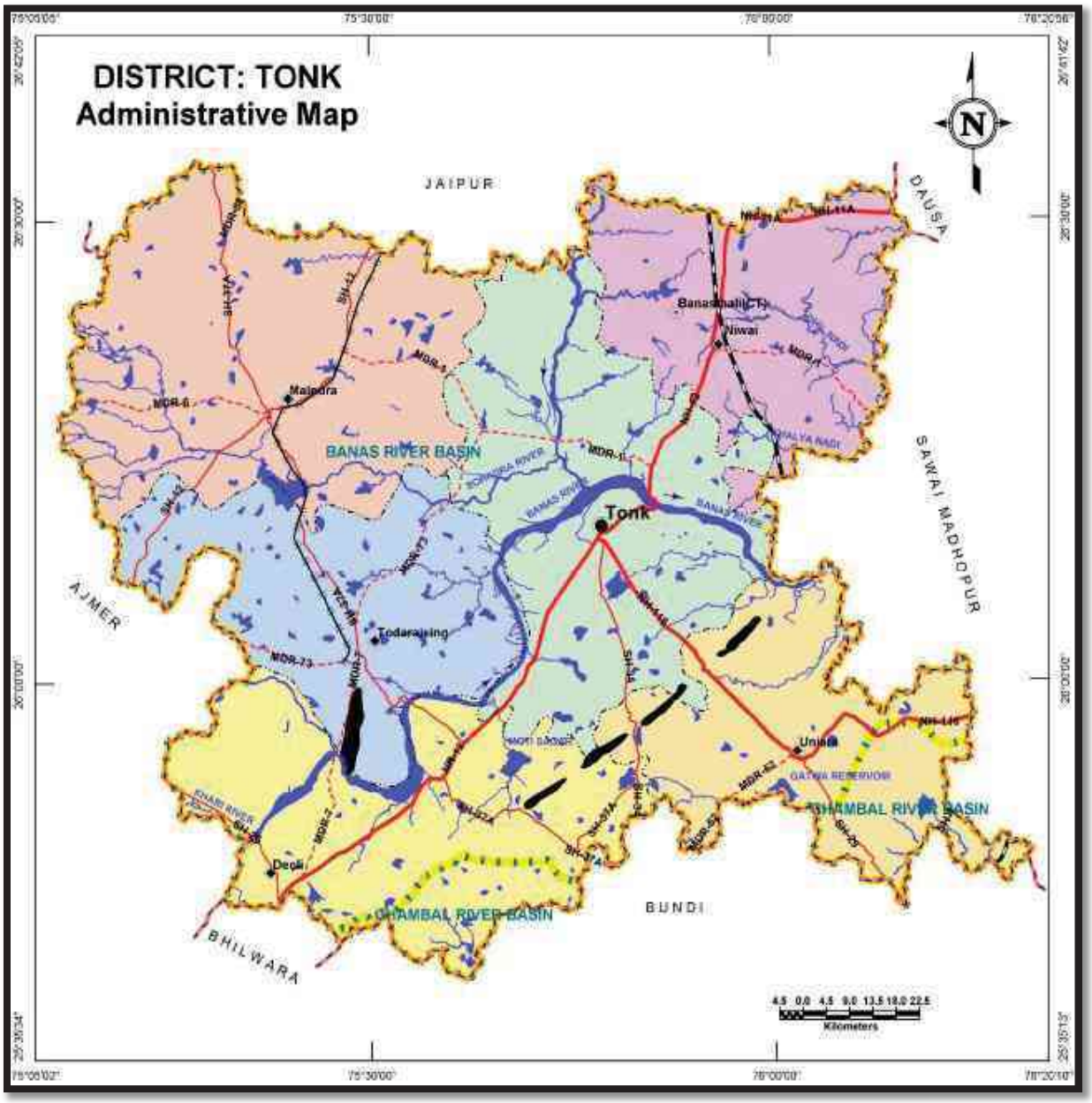


Fig-1. Administrative Map of the Tonk District

Purpose and Scope:- Report aims to quantify the amount of replenishment of sand/Bajri on the basis of survey done with Differential global positioning system (DGPS) during Pre-Monsoon & Post Monsoon of River bed . After completion of the field survey area falling under 3/4th part of River bed, 1/4th part of River bed, & under Statuary barrier determined and sections drawn at an interval of 100m.

Where the RL at an 20M. Chainage also recorded. Post Mansoon data superimposed over pre monsoon data and volume generated. Sampling done between two conservative sections to determine the specific gravity.

The volumetric reserve estimated, replenishment amount of sand/Bajri in respective block/stretch.

(i) Study of Pre monsoon – Post monsoon status of block/stretch.

(ii) Estimation of during periods Pre monsoon – Post monsoon occurrence for sand/Bajri in relative block.

(iii) Quantifying the replenishment amount of sand/Bajri establish the reserve viability in relative block.

(iv) Geological &Mineable reserve estimated and proposal for bajri excavation made for permissible quantity.

3. Location and Description of lease area: - Most of the data for this study has been collected at field.

Fig-1. Google Image of the Total lease Area

Excavation area/Study Area- 131.80Hect. (Jalsina):-

Sr. No.	Point No.	Latitude(N)	Longitude (E)
1.	A	25°57' 14.5867"N	75°32' 35.6927"E
2.	B	25°57' 16.903"N	75°32' 44.9424"E
3.	C	25°55' 24.376"N	75°33' 6.1459"E
4.	D	25°55' 24.1962"N	75°33' 5.6521"E

Fig-2. Google Image of the Study Area

Excavation area/Study Area- 124.845Hect. (Rajmahal):-

Sr. No.	Point No.	Latitude(N)	Longitude (E)
1.	A	25°53' 45.8126"N	75°28' 26.7863"E
2.	B	25°53' 50.7392"N	75°28' 28.6386"E
3.	C	25°53' 22.6151"N	75°30' 8.8403"E
4.	D	25°53' 5.8445"N	75°29' 59.1835"E

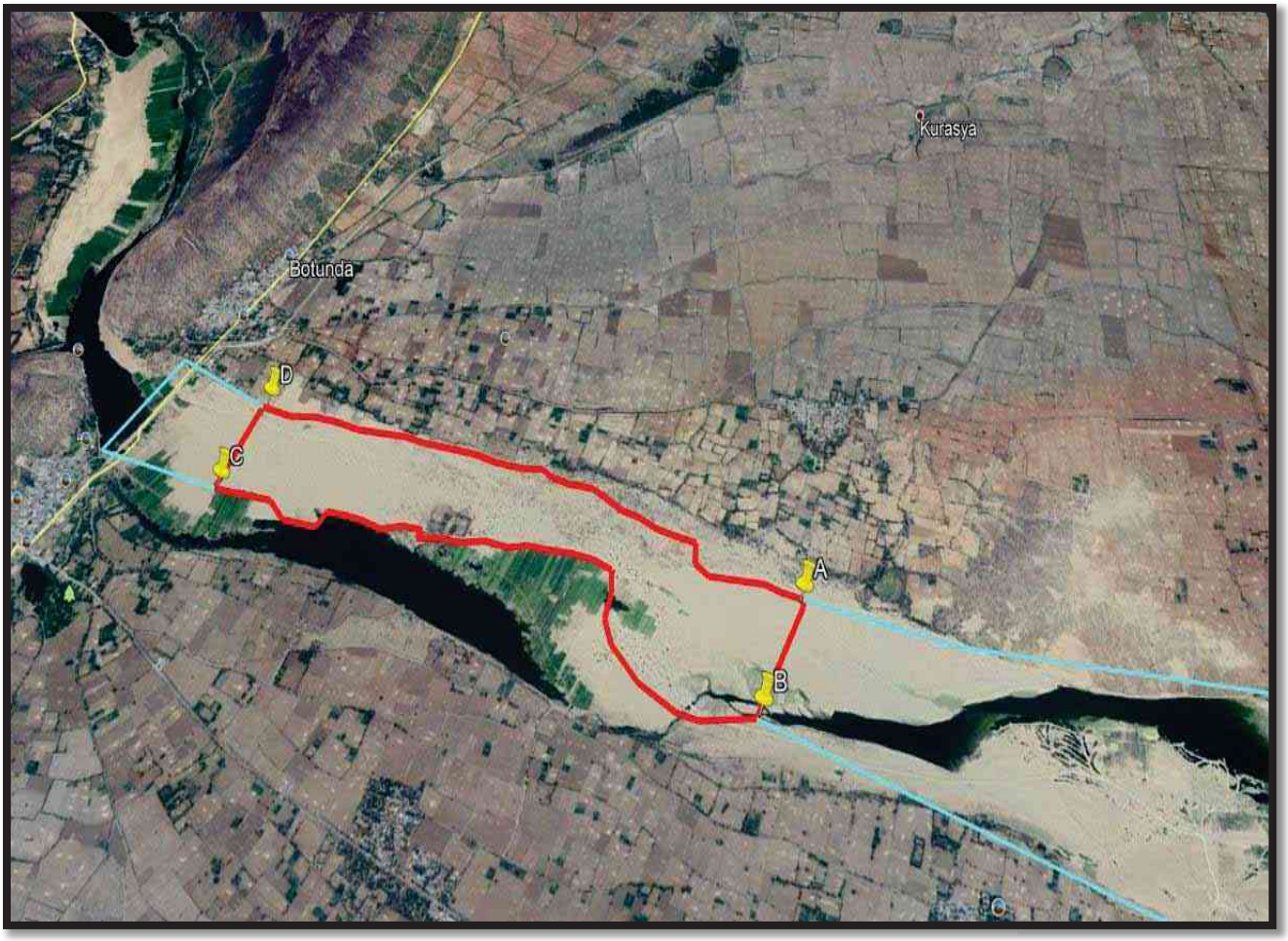


Fig-2. Google Image of the Study Area

4. Replenishment study Method:- Initially river stretch demarcated through latitude & longitude by Department of Mines & Geology (Rajasthan).Where river Sand/Bajri mining can be permitted based on available reserves. Field survey completed in presence of competent Authority by DGPS make Leica GS - 14, year of manufacturing 2018 on dated 18/06/2018 by Mr. Mahendra Singh, Mr. Someshwar Singh for pre-monsoon season & post monsoon survey conducted with Topcon Hyper V DGPS Year Of Make 2014 on 30/09/2018 by Mr. Rajesh Kumawat, Mr. Leeladhar Darjee & under the supervision Mr. Arun Kumar Yadav (Mining Engineer & RQP, Surveyor(Coal & Metal), EIA Co-ordinator). The pre monsoon CSV file uploaded on website. Original ground level established at each cross-section and reserve also calculated for pre-monsoon season. Databases structured tabulated form clearly mentioning the nomenclature of the section line, latitude & longitude of both the extents of section line, chainage and respective levels of all the points taken on that section line. Reserves estimated with the help of specific gravity verified by the Department of Mines & Geology, Rajasthan, between every two consecutive section. A plan clearly mentioning the width of the river, lease boundaries, left under safety zones as prescribed under Sustainable Sand Mining Management Guideline 2016, and Rajasthan Miner Mineral concession Rule 2017, and order made there under have been complied in. MOM, EAC 32nd held on May 30-31, 2018 Complied in.

The same process repeated for post monsoon while surveying by DGPS, collection of samples for determination of Sp. Gravity preparation of plan & section at every 100m

level determination of original ground level, Reserve estimation based on the data collection and quantification of sand transported during the monsoon season. Based on the quantification of material deposited in the river bed, working plan has been prepared/ proposed for farther excavation.

5. Methodology:-

(1) Differential Global Positioning System (DGPS) – A GPS system that is capable of being more accurate by taking into account position correction information. In present day surveying, normal GPS (Global Positioning System) is not giving accurate readings .So, for greater accuracy, a Differential GPS is the only available system to be implemented. To operate this, two GPS units are required. In this system, a base station with a known position sends error correction data to a mobile unit. The error correction data is being sent wirelessly through a radio link. The data can then be viewed on a laptop computer for statistical analysis.

(2) How DGPS Works:- Differential Global Positioning System (DGPS) is an enhancement to Global Positioning System that uses a network of fixed, ground-based reference stations to broadcast the difference between the positions indicated by the satellite systems and the known fixed positions.
These stations broadcast the difference between the measured satellite pseudoranges and actual (internally computed) pseudoranges, and receiver stations may correct their pseudoranges by the same amount.

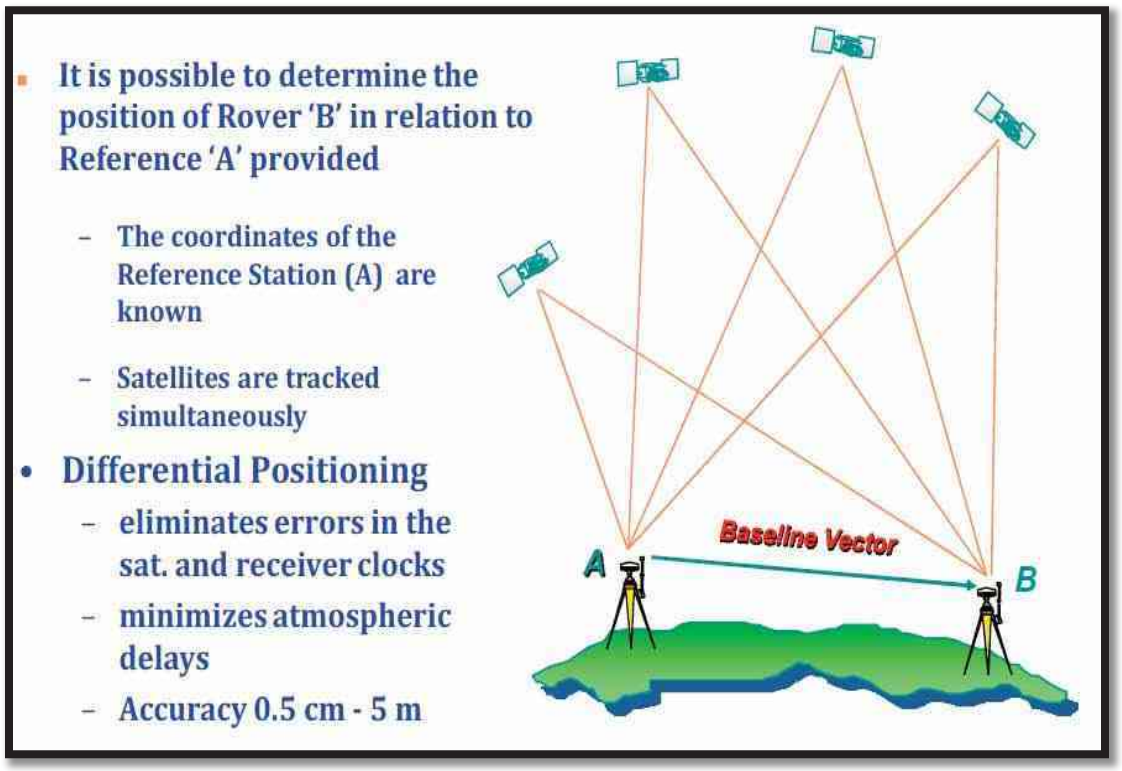


Fig-3. DGPS Working processes

The survey work has done with the help of Differential Global Positioning System survey. Starting DGPS Survey by making two permanent reference point (Base Stations) by setting up, initialization of all the parameters of BASE Unit. One BASE point has been established.

Than Initialization of the ROVER Unit in the same manner. And each boundary pillars was established and fixed after 2 Hour of reading on static mode and that's how 14 boundary points and two ground control points has been fixed.

After the successful completion of the survey, All the RAW data collected from the field will be post process in the GNSS software, than Validation of the collected data by several methods & Geo-referencing of Cadastral map/ SOI Toposheets maps using software. Superimposition of output files on Georeferenced Vectorized map, SOI Toposheets.

(3) Functional Description:-

(a) An exact geographical position is determined.

(b) Reference station placed at this point.

(c) Since at a known position, able to calculate errors from GPS satellites.

(d) Sends error corrections across a wireless radio link to remote station.

(e) Remote station receives error corrections and also position information from same satellite constellation that reference station sees.

(f) Remote station uses both satellite data and error corrections to calculate position.

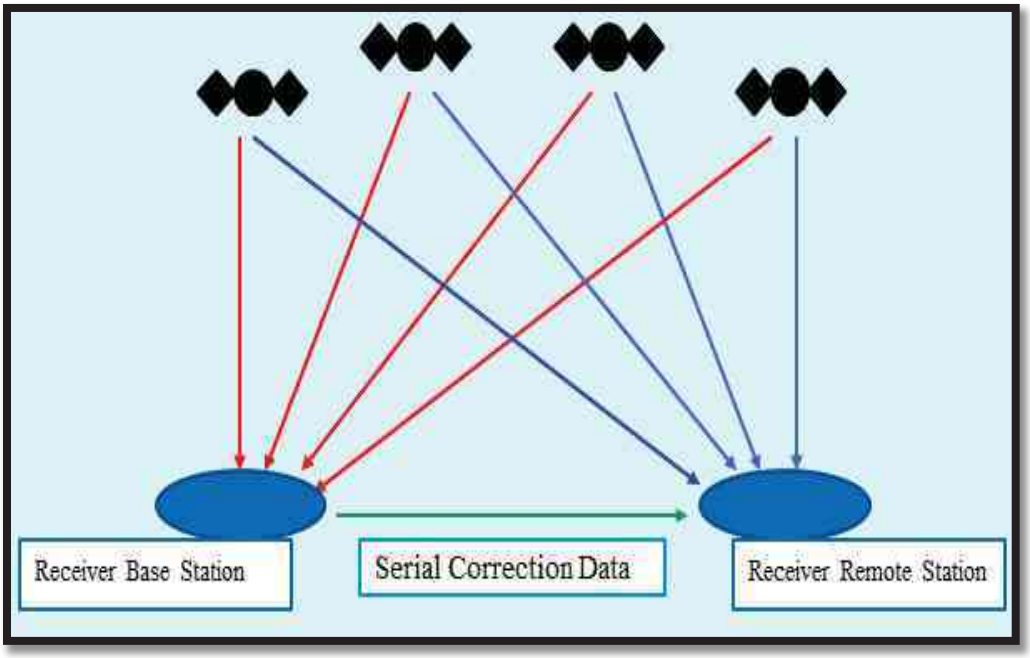


Fig-4. Functional Description of DGPS

(4) Block Diagram:-

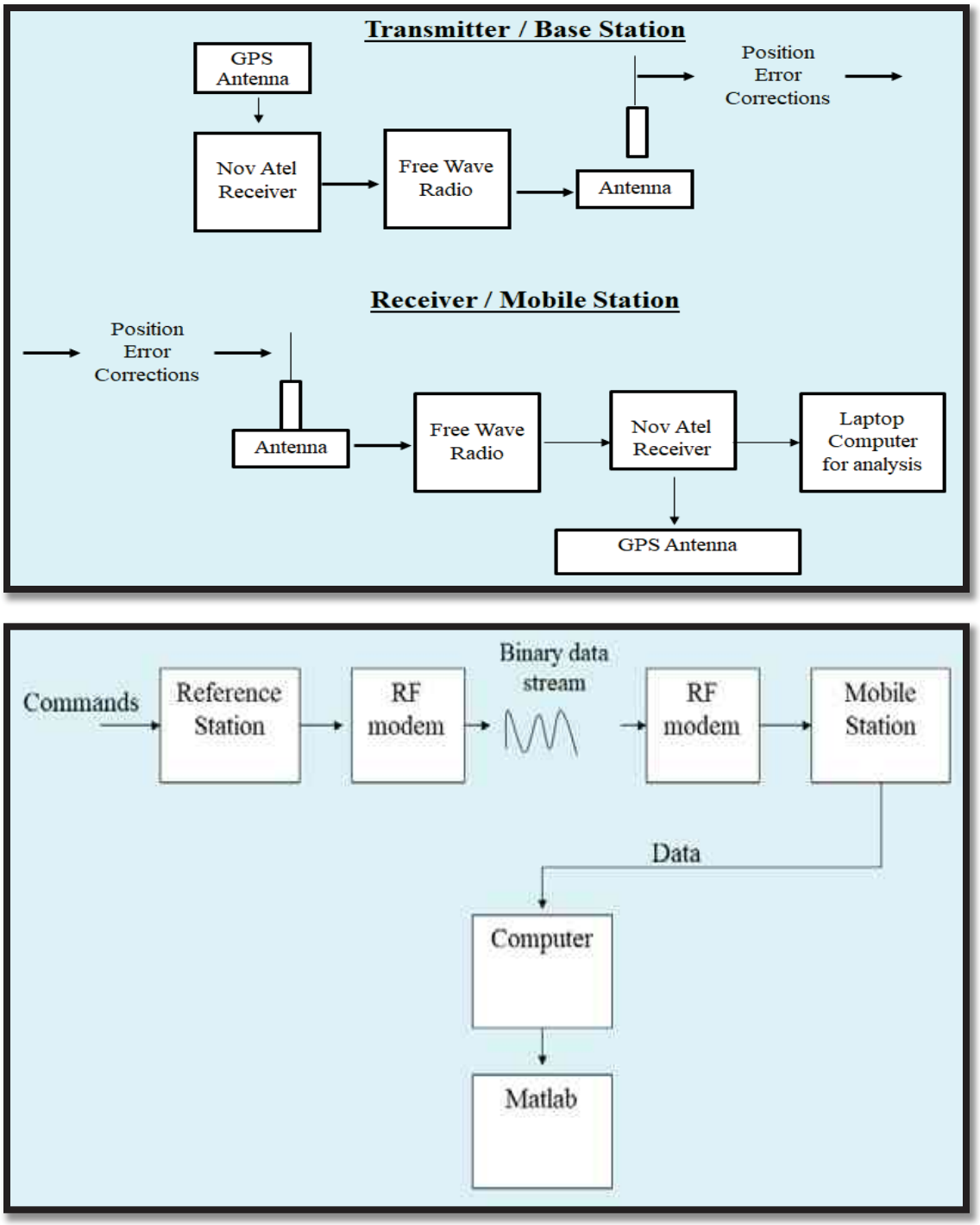


Fig-5. Block Diagram of DGPS

6. Survey Method:-

Methodology: The broad methodology adopted under this Pilot project is as follows: -

(a) Establishment of GCP control network by DGPS
(b) Acquisition of digital satellite data of Google Earth Pro (Orthoimage generation).
(c) Delineation & confirmation of river boundary maps & Digitization of maps
(d) Plot level vectorisation & map generation from orthoimage
(e) Integration of image derived vectors and river boundary, other vectors map linking
(f) Survey and mapping of difficult areas/ ground truth collection

(g) Integration of vectors and preparation of base maps
(h) Map printing (output generation)

7. Sampling:-

(a) Sand Sampling:

Objective: To prepare dry sand samples from the field for various laboratory tests.

Apparatus:

- Wooden Mallet.
- Non-corrodible trays.
- Pulverizing apparatus such as mortar and a rubber covered pestle or a mechanical device consisting of mortar and a power driven rubber covered pestle.
- A suitable riffle sampler or sample splitter for quartering the samples.
- Thermostatically controlled oven of capacity 250 0C.
- Balance of capacity 500 grams and sensitivity 0.01gram.
- Balance of capacity 10kgs and sensitivity 0.5 gram.
- Balance of capacity 15Kgs and sensitivity 1 gram.

Procedure:

- Dry the sand sample as received from the field in the air or under the sun.
- Remove the organic matter like tree roots and pieces of bark from the sample.
- Separate matter other than sand, like shells from the sand mass.
- Break the clods with a wooden mallet to hasten drying.
- In wet weather a drying apparatus may be used but the temperature of the sample during heating shall not exceed 60 0C.
- When an oven is used for drying, the temperature in the oven shall not exceed 110 0C.
- The amount of drying depends upon the proposed test to be conducted on the particular sample.
- The type, temperature and duration of drying of sand samples for different tests are given in
- After the specified period of drying, cool the material to the room temperature.
- Break the big clods with the help of wooden mallet.
- Pulverize the sand sample to pass through the specified sieves of the particular test to be conducted.
- Mix the entire sand thoroughly and spread on a flat surface.
- Divide the sample into four quadrants and mix the diagonally opposite quadrants.

Method for Quartering

The quartering method shall be used when splitters are not available. Quartering simply requires a quartering cloth and a stick or rod and is done as follows

i. Pour contents from sample bucket on to the quartering cloth.

ii. Level sample on quartering cloth using a rod.

iii. Insert rod under the middle of the the sample Quartering cloth and lift both Ends of rod to divide the sample in To two equal parts.

iv. Repeat step iii, dividing in to four quarters.

v. Retain any two diagonally opposite parts for testing.

vi. If the sample is still not small enough, repeat the quartering procedure using either of the two diagonally opposite halves.

PRECAUTIONS

- Care shall be taken not to break individual grains during pulverization of sand. Sand containing organic or calcareous matter should not be dried at a temperature above 600C.
- In the case of coarse gravels or gravelly sand quartering by forming a cone shall not be done.

(b) Specific Gravity:

DEFINITION

• Specific gravity is defined as the ratio of the mass of a given volume of the substance to the mass of an equal volume of water.

APPARATUS

- Density bottle
- Vacuum desiccator of size 200mm to 250mm in diameter containing anhydrous silica gel or any suitable desiccating material.
- Thermostatically controlled oven of capable of.
- Analytical balance of sensitivity 0.001grams.
- 2 mm IS sieve.
- A wash bottle preferably made of plastic.

CALCULATIONS

• If distilled water is used as an air free liquid, calculate the specific gravity of the soil particles ‘G’ from the equation

$$G = \frac{m2 - m1}{(m4 - m1) - (m3 - m2)}$$

- If kerosene or white spirit is used as an air free liquid, calculate the specific gravity of the soil particles 'G' from the equation

$$G = \frac{GL\ (m2 - m1)}{(m4 - m1) - (m3 - m2)}$$

GL = Specific gravity of the liquid used at the constant temperature.
m1 = mass of the density bottle with stopper.
m2 = mass of density bottle + dry soil.
m3 = mass of density bottle, soil and water.
m4 = mass of density bottle and water.

PRECAUTIONS

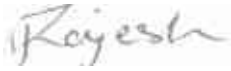
- Soil should not be dried more than 800C if there is any doubt in change of specific gravity by loss of water of hydration during oven drying.
- The largest source of error in the test is due to the difficulty in ensuring the complete removal of air from the sample. To ensure this the density bottle with soil submerged in water should be kept in vacuum desiccators.
- This test requires temperature between 22˚C to 32˚C and therefore shall be conducted in concrete laboratory where temperature is maintained at 27±2˚C.

8. Instruments Use:- DGPS, inch tap, Brinton Compass, etc.

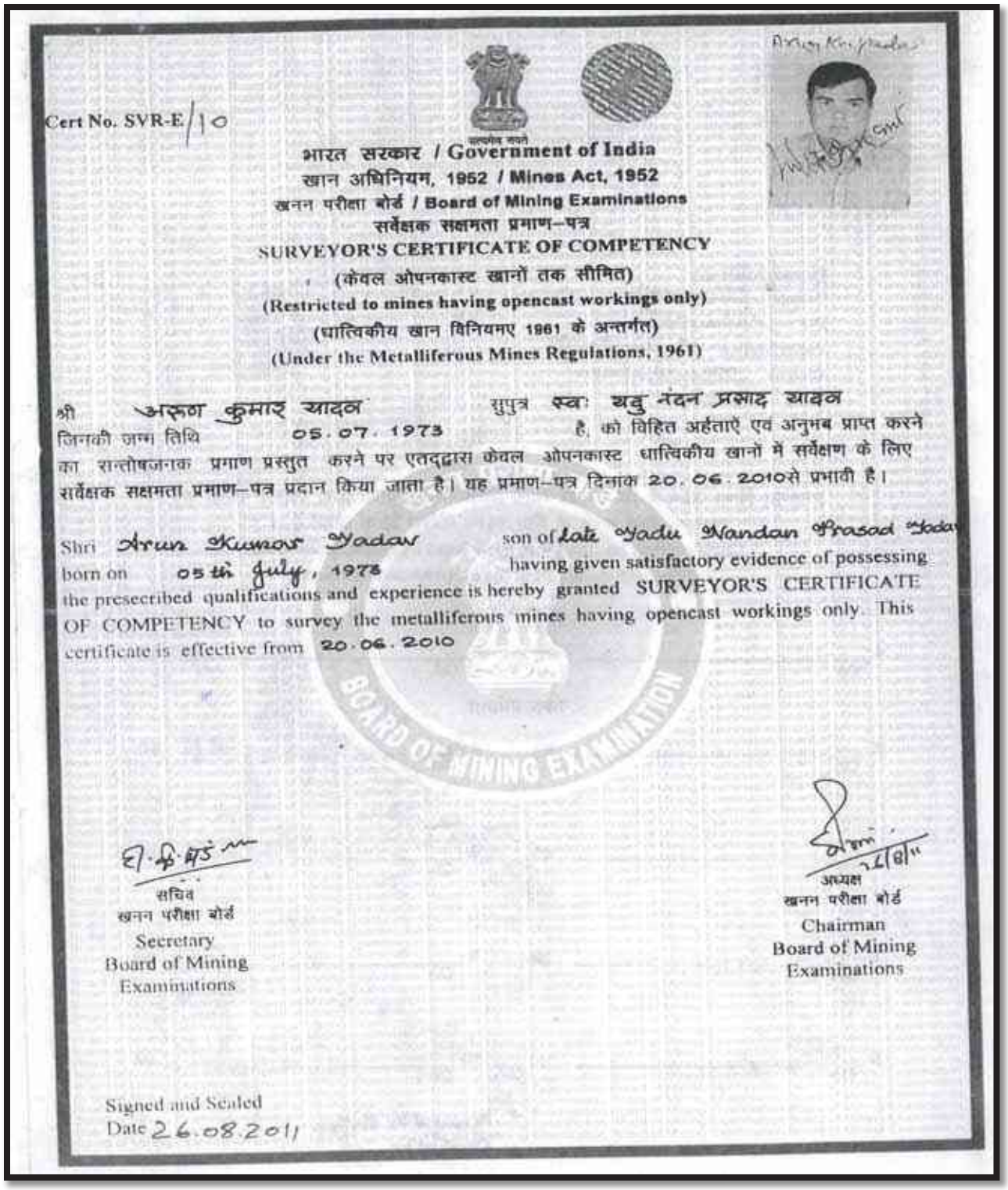
9. Surveyor:-

(a) Arun Kumar Yadav (Surveyor)

(b) Leeladhar Darjee

(c) Rajesh Kumawat 

Surveyor Certificate



Cert No. SVR-E/10

भारत सरकार / Government of India
खान अधिनियम, 1952 / Mines Act, 1952
खनन परीक्षा बोर्ड / Board of Mining Examinations
सर्वेक्षक सक्षमता प्रमाण–पत्र
SURVEYOR'S CERTIFICATE OF COMPETENCY
(केवल ओपनकास्ट खानों तक सीमित)
(Restricted to mines having opencast workings only)
(धात्विकीय खान विनियमए 1961 के अन्तर्गत)
(Under the Metalliferous Mines Regulations, 1961)

श्री अरूण कुमार यादव सुपुत्र स्वः यदु नंदन प्रसाद यादव
जिनकी जन्म तिथि 05.07.1973 है, को विहित अर्हताएँ एवं अनुभव प्राप्त करने का सन्तोषजनक प्रमाण प्रस्तुत करने पर एतद्द्वारा केवल ओपनकास्ट धात्विकीय खानों में सर्वेक्षण के लिए सर्वेक्षक सक्षमता प्रमाण–पत्र प्रदान किया जाता है। यह प्रमाण–पत्र दिनांक 20.06.2010 से प्रभावी है।

Shri Arun Kumar Yadav son of late Yadu Nandan Prasad Yadav
born on 05th July, 1973 having given satisfactory evidence of possessing the prescribed qualifications and experience is hereby granted SURVEYOR'S CERTIFICATE OF COMPETENCY to survey the metalliferous mines having opencast workings only. This certificate is effective from 20.06.2010

सचिव
खनन परीक्षा बोर्ड
Secretary
Board of Mining
Examinations

अध्यक्ष
खनन परीक्षा बोर्ड
Chairman
Board of Mining
Examinations

Signed and Sealed
Date 26.08.2011

Fig-8. Surveyor Certificate

10. RQP CIRTIFICATE

RQP CIRTIFICATE

खनन योजना तैयार करने हेतु
योग्य व्यक्ति के रूप में
मान्यता का प्रमाणपत्र

खान निर्देशक (उत्तर)
Controller of Mines (North)
भारतीय खान ब्यूरो
Indian Bureau of Mines

(खनिज रियायत नियमावली 1960 के नियम 22(बी) के अंतर्गत)

श्री श्री अरुण कुमार यादव

पुत्र/पत्नी स्व: श्री यदुनन्दन प्रसाद यादव

निवासी ग्राम व पोस्ट – सावर, थाना – पंचपहाड़ी, जिला – अजमेर

द्वारा अपनी योग्यताओं और अनुभव का संतोषप्रद प्रमाण प्रस्तुत करने के फलस्वरूप खनिज रियायत नियमावली, 1960 के नियम 22(बी) के अंतर्गत उन्हें एतद्द्वारा खनन योजना तैयार करने हेतु योग्य व्यक्ति के रूप में मान्यता प्रदान की जाती है ।

उनका पंजीयन क्रमांक RQP/AJM/242/2008A है ।

यह मान्यता दिनांक 21 मई 2013 को समाप्त होने वाली दस वर्षों की अवधि के लिए वैध है ।

दिनांक: 22-05-2003

खान निदेशक
भारतीय खान ब्यूरो, उदयपुर
Controller of Mines
Indian Bureau of Mines

21-05-2018 तक के लिए नवीनीकृत
Renewed up to 21-05-2013

दिनांक 18.6.2013 को हस्तांतरित पता :
श्री अरुण कुमार यादव
प्लॉट नं-9, अशोक कालोनी
कायलाना रोड, जोधपुर
फोन व मोबाइल 09602-302012, 9166...
ई मेल : ...

खान निदेशक (उत्तर) 18/06/13
Controller of Mines (North)
भारतीय खान ब्यूरो
Indian Bureau of Mines

खान निदेशक (उत्तर) 18/06/13
Controller of Mines (North)
भारतीय खान ब्यूरो
Indian Bureau of Mines

11. Estimation of River Bed Material (RBM) in the mining area of the various streams:-

(A) Pre – Monsoon & Post - Monsoon:- Survey Data

Study Area- 131.80Hect. (Stretch-I - Jalsina):-

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
1	547489.5659	2864258.928	289.0441	1	547489.5659	2864258.928	289.5587	0.5146
2	547495.937	2864277.886	289.0515	2	547495.937	2864277.886	289.5108	0.4593
3	547502.308	2864296.844	288.8314	3	547502.308	2864296.844	289.5573	0.7259
4	547508.679	2864315.802	288.6302	4	547508.679	2864315.802	289.3561	0.7259
5	547515.05	2864334.76	288.6193	5	547515.05	2864334.76	289.3452	0.7259
6	547521.421	2864353.718	288.8481	6	547521.421	2864353.718	289.5518	0.7037
7	547527.792	2864372.676	288.9037	7	547527.792	2864372.676	289.4628	0.5591
8	547534.163	2864391.634	288.7164	8	547534.163	2864391.634	289.432	0.7156
9	547540.534	2864410.592	288.33	9	547540.534	2864410.592	288.6231	0.2931
10	547540.5593	2864410.668	288.3301	10	547540.5593	2864410.668	288.6236	0.2935
11	547578.9231	2864210.296	289.1119	11	547578.9231	2864210.296	289.5523	0.4404
12	547578.9231	2864210.296	289.1119	12	547578.9231	2864210.296	289.5523	0.4404
13	547585.1675	2864229.297	288.8523	13	547585.1675	2864229.297	289.573	0.7207
14	547591.4118	2864248.297	288.8502	14	547591.4118	2864248.297	289.5416	0.6914
15	547597.6562	2864267.297	288.9418	15	547597.6562	2864267.297	289.4545	0.5127
16	547603.9005	2864286.297	289.0126	16	547603.9005	2864286.297	289.4958	0.4832
17	547610.1448	2864305.297	288.6404	17	547610.1448	2864305.297	289.3494	0.709
18	547616.3892	2864324.298	288.6341	18	547616.3892	2864324.298	289.2408	0.6067
19	547622.6335	2864343.298	289.0253	19	547622.6335	2864343.298	289.4414	0.4161
20	547628.8779	2864362.298	289.1804	20	547628.8779	2864362.298	289.5854	0.405
21	547635.1222	2864381.298	288.6647	21	547635.1222	2864381.298	289.2718	0.6071
22	547641.3666	2864400.299	288.3261	22	547641.3666	2864400.299	288.7397	0.4136
23	547647.6109	2864419.299	288.5314	23	547647.6109	2864419.299	289.1587	0.6273
24	547653.8553	2864438.299	288.657	24	547653.8553	2864438.299	289.3837	0.7267

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
25	547660.0996	2864457.299	288.6975	25	547660.0996	2864457.299	289.4959	0.7984
26	547665.8903	2864474.919	288.6972	26	547665.8903	2864474.919	289.523	0.8258
27	547665.8903	2864474.919	288.6972	27	547665.8903	2864474.919	289.523	0.8258
28	547672.7063	2864176.473	288.8757	28	547672.7063	2864176.473	289.5958	0.7201
29	547672.7063	2864176.473	288.8757	29	547672.7063	2864176.473	289.5958	0.7201
30	547679.0763	2864195.431	288.8844	30	547679.0763	2864195.431	289.5865	0.7021
31	547685.4464	2864214.39	289.0901	31	547685.4464	2864214.39	289.4975	0.4074
32	547691.8165	2864233.348	289.2719	32	547691.8165	2864233.348	289.3817	0.1098
33	547698.1865	2864252.307	289.3306	33	547698.1865	2864252.307	289.5803	0.2497
34	547704.5566	2864271.265	289.3186	34	547704.5566	2864271.265	289.1959	-0.1227
35	547710.9267	2864290.223	289.126	35	547710.9267	2864290.223	289.5354	0.4094
36	547717.2967	2864309.182	289.1952	36	547717.2967	2864309.182	289.2973	0.1021
37	547723.6668	2864328.14	289.2608	37	547723.6668	2864328.14	289.6779	0.4171
38	547730.0369	2864347.099	288.7099	38	547730.0369	2864347.099	289.5475	0.8376
39	547736.4069	2864366.057	288.4806	39	547736.4069	2864366.057	289.7316	1.251
40	547742.777	2864385.016	288.5996	40	547742.777	2864385.016	289.3194	0.7198
41	547749.147	2864403.974	288.5325	41	547749.147	2864403.974	289.1742	0.6417
42	547755.5171	2864422.932	288.7385	42	547755.5171	2864422.932	289.5086	0.7701
43	547761.8787	2864441.866	289.3466	43	547761.8787	2864441.866	289.5648	0.2182
44	547761.8787	2864441.866	289.3466	44	547761.8787	2864441.866	289.5648	0.2182
45	547767.6422	2864144.525	288.8701	45	547767.6422	2864144.525	289.5735	0.7034
46	547767.6422	2864144.525	288.8701	46	547767.6422	2864144.525	289.5735	0.7034
47	547774.0064	2864163.485	289.0895	47	547774.0064	2864163.485	289.4752	0.3857
48	547780.3707	2864182.446	289.2934	48	547780.3707	2864182.446	289.6083	0.3149
49	547786.7349	2864201.406	289.3694	49	547786.7349	2864201.406	289.679	0.3096
50	547793.0991	2864220.367	289.3586	50	547793.0991	2864220.367	289.663	0.3044

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
51	547799.4634	2864239.327	289.3434	51	547799.4634	2864239.327	289.6583	0.3149
52	547805.8276	2864258.287	289.3327	52	547805.8276	2864258.287	289.6423	0.3096
53	547812.1918	2864277.248	289.3244	53	547812.1918	2864277.248	289.6288	0.3044
54	547818.556	2864296.208	289.3014	54	547818.556	2864296.208	289.6725	0.3711
55	547824.9203	2864315.169	288.8341	55	547824.9203	2864315.169	289.5544	0.7203
56	547830.7896	2864018.05	288.1185	56	547830.7896	2864018.05	288.7493	0.6308
57	547830.7896	2864018.05	288.1185	57	547830.7896	2864018.05	288.5493	0.4308
58	547831.2845	2864334.129	288.4894	58	547831.2845	2864334.129	289.1797	0.6903
59	547837.1139	2864037.024	288.2303	59	547837.1139	2864037.024	289.047	0.8167
60	547837.6487	2864353.089	288.4597	60	547837.6487	2864353.089	289.7753	1.3156
61	547843.4382	2864055.998	288.3185	61	547843.4382	2864055.998	288.8455	0.527
62	547844.013	2864372.05	288.4138	62	547844.013	2864372.05	289.6455	1.2317
63	547849.7625	2864074.972	288.3797	63	547849.7625	2864074.972	288.98	0.6003
64	547850.3772	2864391.01	288.4906	64	547850.3772	2864391.01	289.184	0.6934
65	547856.0868	2864093.945	288.4506	65	547856.0868	2864093.945	289.7258	1.2752
66	547856.7414	2864409.97	290.0259	66	547856.7414	2864409.97	290.545	0.5191
67	547862.4112	2864112.919	288.6303	67	547862.4112	2864112.919	289.3562	0.7259
68	547863.1057	2864428.931	291.8185	68	547863.1057	2864428.931	292.4033	0.5848
69	547863.1117	2864428.949	291.8178	69	547863.1117	2864428.949	292.4033	0.5855
70	547863.1117	2864428.949	291.8178	70	547863.1117	2864428.949	292.4033	0.5855
71	547868.7355	2864131.893	288.8068	71	547868.7355	2864131.893	289.527	0.7202
72	547875.0598	2864150.867	288.8688	72	547875.0598	2864150.867	289.5772	0.7084
73	547881.3841	2864169.84	288.8744	73	547881.3841	2864169.84	289.5824	0.708
74	547887.7084	2864188.814	288.8597	74	547887.7084	2864188.814	289.5759	0.7162
75	547894.0327	2864207.788	288.7735	75	547894.0327	2864207.788	289.5789	0.8054
76	547900.357	2864226.762	288.6898	76	547900.357	2864226.762	289.4864	0.7966

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
77	547906.6813	2864245.735	288.6265	77	547906.6813	2864245.735	289.3248	0.6983
78	547913.0056	2864264.709	288.5291	78	547913.0056	2864264.709	289.1377	0.6086
79	547913.3329	2863948.575	288.2846	79	547913.3329	2863948.575	288.1428	-0.1418
80	547913.3329	2863948.575	288.2846	80	547913.3329	2863948.575	288.1428	-0.1418
81	547919.3299	2864283.683	288.5778	81	547919.3299	2864283.683	289.2227	0.6449
82	547919.6142	2863967.563	288.1482	82	547919.6142	2863967.563	288.6544	0.5062
83	547925.6542	2864302.657	288.7321	83	547925.6542	2864302.657	289.5535	0.8214
84	547925.8954	2863986.551	288.4088	84	547925.8954	2863986.551	289.6639	1.2551
85	547931.9785	2864321.63	288.7555	85	547931.9785	2864321.63	289.5929	0.8374
86	547932.1767	2864005.539	288.6696	86	547932.1767	2864005.539	289.3639	0.6943
87	547938.3028	2864340.604	288.7333	87	547938.3028	2864340.604	289.5625	0.8292
88	547938.458	2864024.527	288.9289	88	547938.458	2864024.527	289.4346	0.5057
89	547944.6271	2864359.578	288.793	89	547944.6271	2864359.578	289.4976	0.7046
90	547944.7392	2864043.515	289.1788	90	547944.7392	2864043.515	289.697	0.5182
91	547950.9514	2864378.552	288.9509	91	547950.9514	2864378.552	289.6181	0.6672
92	547951.0205	2864062.503	289.4187	92	547951.0205	2864062.503	290.6829	1.2642
93	547957.2757	2864397.525	290.509	93	547957.2757	2864397.525	290.9021	0.3931
94	547957.3018	2864081.491	289.6365	94	547957.3018	2864081.491	290.3624	0.7259
95	547963.5831	2864100.479	289.6344	95	547963.5831	2864100.479	290.3603	0.7259
96	547963.6	2864416.499	292.1757	96	547963.6	2864416.499	292.7169	0.5412
97	547969.4918	2864434.175	292.4323	97	547969.4918	2864434.175	293.7527	1.3204
98	547969.4918	2864434.175	292.4323	98	547969.4918	2864434.175	293.7527	1.3204
99	547969.8643	2864119.467	289.6196	99	547969.8643	2864119.467	290.3455	0.7259
100	547976.1456	2864138.455	289.553	100	547976.1456	2864138.455	290.3276	0.7746
101	547982.4269	2864157.443	289.4514	101	547982.4269	2864157.443	290.7661	1.3147
102	547988.7081	2864176.431	289.3963	102	547988.7081	2864176.431	290.6382	1.2419

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
103	547994.9894	2864195.419	289.4972	103	547994.9894	2864195.419	290.1382	0.641
104	548001.2707	2864214.407	289.5611	104	548001.2707	2864214.407	290.1941	0.633
105	548007.5519	2864233.395	289.3094	105	548007.5519	2864233.395	289.6766	0.3672
106	548013.8332	2864252.383	289.1038	106	548013.8332	2864252.383	289.5768	0.473
107	548013.8635	2863935.41	287.8372	107	548013.8635	2863935.41	288.5561	0.7189
108	548020.1145	2864271.371	288.725	108	548020.1145	2864271.371	289.5405	0.8155
109	548020.1986	2863954.381	288.1972	109	548020.1986	2863954.381	288.6405	0.4433
110	548026.3958	2864290.359	288.8006	110	548026.3958	2864290.359	289.5085	0.7079
111	548026.5337	2863973.351	288.5563	111	548026.5337	2863973.351	289.1746	0.6183
112	548032.677	2864309.347	288.9867	112	548032.677	2864309.347	289.511	0.5243
113	548032.8688	2863992.321	288.9177	113	548032.8688	2863992.321	289.4014	0.4837
114	548038.9583	2864328.335	289.1571	114	548038.9583	2864328.335	289.5702	0.4131
115	548039.204	2864011.291	289.3052	115	548039.204	2864011.291	289.639	0.3338
116	548045.2396	2864347.323	289.4939	116	548045.2396	2864347.323	290.155	0.6611
117	548045.5391	2864030.261	289.704	117	548045.5391	2864030.261	290.5108	0.8068
118	548051.5208	2864366.312	292.4287	118	548051.5208	2864366.312	293.6698	1.2411
119	548051.8742	2864049.231	289.9311	119	548051.8742	2864049.231	290.4609	0.5298
120	548057.8021	2864385.3	291.9992	120	548057.8021	2864385.3	292.5122	0.513
121	548058.2093	2864068.201	290.0174	121	548058.2093	2864068.201	290.5473	0.5299
122	548064.0834	2864404.288	292.1442	122	548064.0834	2864404.288	292.7234	0.5792
123	548064.228	2864404.725	292.1571	123	548064.228	2864404.725	292.796	0.6389
124	548064.228	2864404.725	292.1571	124	548064.228	2864404.725	292.796	0.6389
125	548064.5445	2864087.172	289.9682	125	548064.5445	2864087.172	290.4982	0.53
126	548070.8796	2864106.142	289.9179	126	548070.8796	2864106.142	290.4479	0.53
127	548077.2147	2864125.112	289.8672	127	548077.2147	2864125.112	290.4255	0.5583
128	548083.5498	2864144.082	289.8198	128	548083.5498	2864144.082	290.5584	0.7386

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
129	548089.885	2864163.052	289.8026	129	548089.885	2864163.052	290.5342	0.7316
130	548096.2201	2864182.022	288.7099	130	548096.2201	2864182.022	289.4584	0.7485
131	548102.5552	2864200.992	288.343	131	548102.5552	2864200.992	288.6833	0.3403
132	548108.8903	2864219.962	288.8365	132	548108.8903	2864219.962	289.5537	0.7172
133	548115.2255	2864238.933	289.0104	133	548115.2255	2864238.933	289.5022	0.4918
134	548121.5606	2864257.903	289.3799	134	548121.5606	2864257.903	289.7496	0.3697
135	548127.8957	2864276.873	289.8287	135	548127.8957	2864276.873	290.5532	0.7245
136	548134.2308	2864295.843	289.7387	136	548134.2308	2864295.843	290.5398	0.8011
137	548134.2523	2863979.488	289.1443	137	548134.2523	2863979.488	289.5925	0.4482
138	548134.2523	2863979.488	289.1443	138	548134.2523	2863979.488	289.5925	0.4482
139	548140.5418	2863998.474	289.7514	139	548140.5418	2863998.474	290.5197	0.7683
140	548140.566	2864314.813	289.7851	140	548140.566	2864314.813	290.4004	0.6153
141	548146.8312	2864017.459	290.2439	141	548146.8312	2864017.459	290.4181	0.1742
142	548146.9011	2864333.783	292.2253	142	548146.9011	2864333.783	292.6863	0.461
143	548153.1206	2864036.444	290.4947	143	548153.1206	2864036.444	291.1269	0.6322
144	548153.2362	2864352.753	292.1676	144	548153.2362	2864352.753	292.3293	0.1617
145	548159.4101	2864055.43	290.6589	145	548159.4101	2864055.43	291.3685	0.7096
146	548159.5713	2864371.724	292.0302	146	548159.5713	2864371.724	292.5318	0.5016
147	548160.6	2864374.804	291.9789	147	548160.6	2864374.804	292.5034	0.5245
148	548160.6	2864374.804	291.9789	148	548160.6	2864374.804	292.5034	0.5245
149	548165.6995	2864074.415	290.9329	149	548165.6995	2864074.415	291.4348	0.5019
150	548171.989	2864093.4	291.1602	150	548171.989	2864093.4	291.299	0.1388
151	548178.2784	2864112.386	291.1911	151	548178.2784	2864112.386	291.3127	0.1216
152	548184.5678	2864131.371	291.1035	152	548184.5678	2864131.371	291.4072	0.3037
153	548190.8573	2864150.356	288.9343	153	548190.8573	2864150.356	289.4673	0.533
154	548197.1467	2864169.342	289.1004	154	548197.1467	2864169.342	289.6336	0.5332

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
155	548203.4362	2864188.327	289.7048	155	548203.4362	2864188.327	290.5282	0.8234
156	548209.7256	2864207.312	289.6578	156	548209.7256	2864207.312	290.394	0.7362
157	548216.015	2864226.298	289.3169	157	548216.015	2864226.298	289.6231	0.3062
158	548222.3045	2864245.283	289.5594	158	548222.3045	2864245.283	290.1962	0.6368
159	548228.5939	2864264.268	289.8544	159	548228.5939	2864264.268	290.5667	0.7123
160	548228.9645	2863947.593	288.7068	160	548228.9645	2863947.593	289.4287	0.7219
161	548228.9645	2863947.593	288.7068	161	548228.9645	2863947.593	289.4287	0.7219
162	548234.8834	2864283.254	291.9589	162	548234.8834	2864283.254	292.504	0.5451
163	548235.3126	2863966.559	289.5647	163	548235.3126	2863966.559	290.1532	0.5885
164	548241.1728	2864302.239	291.6692	164	548241.1728	2864302.239	292.3528	0.6836
165	548241.6608	2863985.525	290.2964	165	548241.6608	2863985.525	290.4483	0.1519
166	548247.4622	2864321.224	292.0934	166	548247.4622	2864321.224	292.5182	0.4248
167	548248.0089	2864004.491	291.0981	167	548248.0089	2864004.491	291.5819	0.4838
168	548253.7517	2864340.21	291.8747	168	548253.7517	2864340.21	292.409	0.5343
169	548254.3571	2864023.457	291.4307	169	548254.3571	2864023.457	292.7003	1.2696
170	548259.4326	2864357.358	291.6332	170	548259.4326	2864357.358	292.2572	0.624
171	548259.4326	2864357.358	291.6332	171	548259.4326	2864357.358	292.2572	0.624
172	548260.7052	2864042.422	291.6611	172	548260.7052	2864042.422	292.3833	0.7222
173	548267.0534	2864061.388	291.834	173	548267.0534	2864061.388	292.5374	0.7034
174	548273.4015	2864080.354	292.0118	174	548273.4015	2864080.354	292.5227	0.5109
175	548279.7497	2864099.32	292.0885	175	548279.7497	2864099.32	292.499	0.4105
176	548286.0978	2864118.285	292.0749	176	548286.0978	2864118.285	292.2254	0.1505
177	548292.446	2864137.251	291.0562	177	548292.446	2864137.251	291.4613	0.4051
178	548298.7941	2864156.217	290.1863	178	548298.7941	2864156.217	290.3564	0.1701
179	548305.1423	2864175.183	289.8855	179	548305.1423	2864175.183	290.3639	0.4784
180	548311.4904	2864194.149	289.3472	180	548311.4904	2864194.149	289.619	0.2718

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
181	548317.8386	2864213.114	290.0679	181	548317.8386	2864213.114	290.4996	0.4317
182	548323.7527	2863915.827	288.7087	182	548323.7527	2863915.827	289.4423	0.7336
183	548324.1867	2864232.08	289.2751	183	548324.1867	2864232.08	289.6691	0.394
184	548329.9938	2863934.829	289.7602	184	548329.9938	2863934.829	290.5822	0.822
185	548330.5349	2864251.046	290.4281	185	548330.5349	2864251.046	290.6419	0.2138
186	548336.235	2863953.83	290.799	186	548336.235	2863953.83	291.6167	0.8177
187	548336.883	2864270.012	291.6011	187	548336.883	2864270.012	292.2215	0.6204
188	548342.4762	2863972.831	291.7328	188	548342.4762	2863972.831	292.5146	0.7818
189	548343.2312	2864288.978	291.9919	189	548343.2312	2864288.978	292.531	0.5391
190	548348.7174	2863991.833	292.3023	190	548348.7174	2863991.833	292.6214	0.3191
191	548349.5793	2864307.943	291.5784	191	548349.5793	2864307.943	292.2853	0.7069
192	548354.9586	2864010.834	292.1416	192	548354.9586	2864010.834	292.5748	0.4332
193	548355.9275	2864326.909	291.107	193	548355.9275	2864326.909	291.6534	0.5464
194	548361.1298	2864342.452	291.6636	194	548361.1298	2864342.452	292.3928	0.7292
195	548361.1298	2864342.452	291.6636	195	548361.1298	2864342.452	292.3928	0.7292
196	548361.1998	2864029.835	292.0951	196	548361.1998	2864029.835	292.5287	0.4336
197	548367.441	2864048.836	292.0987	197	548367.441	2864048.836	292.5273	0.4286
198	548373.6822	2864067.838	292.0858	198	548373.6822	2864067.838	292.523	0.4372
199	548379.9234	2864086.839	291.766	199	548379.9234	2864086.839	292.5636	0.7976
200	548386.1645	2864105.84	291.6791	200	548386.1645	2864105.84	292.3802	0.7011
201	548392.4057	2864124.841	291.8837	201	548392.4057	2864124.841	292.405	0.5213
202	548398.6469	2864143.843	292.059	202	548398.6469	2864143.843	292.4695	0.4105
203	548404.8881	2864162.844	291.9425	203	548404.8881	2864162.844	292.465	0.5225
204	548411.1293	2864181.845	291.7656	204	548411.1293	2864181.845	292.2956	0.53
205	548417.3705	2864200.846	290.3651	205	548417.3705	2864200.846	290.968	0.6029
206	548423.6117	2864219.848	289.1083	206	548423.6117	2864219.848	289.5268	0.4185

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
207	548429.8529	2864238.849	288.677	207	548429.8529	2864238.849	289.3184	0.6414
208	548431.4175	2863921.807	290.6443	208	548431.4175	2863921.807	291.3062	0.6619
209	548431.4175	2863921.807	290.6443	209	548431.4175	2863921.807	291.3062	0.6619
210	548436.0941	2864257.85	288.9127	210	548436.0941	2864257.85	289.6983	0.7856
211	548437.7786	2863940.769	291.3807	211	548437.7786	2863940.769	291.7013	0.3206
212	548442.3353	2864276.851	290.4068	212	548442.3353	2864276.851	290.6515	0.2447
213	548444.1396	2863959.73	291.698	213	548444.1396	2863959.73	292.3944	0.6964
214	548448.5764	2864295.853	290.931	214	548448.5764	2864295.853	291.4699	0.5389
215	548450.5007	2863978.692	291.9736	215	548450.5007	2863978.692	292.4577	0.4841
216	548454.8176	2864314.854	290.6561	216	548454.8176	2864314.854	291.365	0.7089
217	548455.9092	2864318.177	290.653	217	548455.9092	2864318.177	291.3789	0.7259
218	548455.9092	2864318.177	290.653	218	548455.9092	2864318.177	291.3789	0.7259
219	548456.8618	2863997.653	292.3147	219	548456.8618	2863997.653	292.6016	0.2869
220	548463.2229	2864016.615	292.322	220	548463.2229	2864016.615	292.6993	0.3773
221	548469.584	2864035.576	292.3805	221	548469.584	2864035.576	293.6983	1.3178
222	548475.945	2864054.537	292.443	222	548475.945	2864054.537	293.7199	1.2769
223	548482.3061	2864073.499	292.5103	223	548482.3061	2864073.499	293.1402	0.6299
224	548488.6672	2864092.46	292.5494	224	548488.6672	2864092.46	293.2536	0.7042
225	548495.0283	2864111.422	292.1014	225	548495.0283	2864111.422	292.5792	0.4778
226	548501.3894	2864130.383	291.4401	226	548501.3894	2864130.383	292.7195	1.2794
227	548507.7505	2864149.345	290.8182	227	548507.7505	2864149.345	291.5088	0.6906
228	548514.1115	2864168.306	291.1748	228	548514.1115	2864168.306	291.328	0.1532
229	548519.7843	2863871.113	289.2495	229	548519.7843	2863871.113	289.409	0.1595
230	548519.7843	2863871.113	289.2495	230	548519.7843	2863871.113	289.409	0.1595
231	548520.4726	2864187.268	290.8869	231	548520.4726	2864187.268	291.3749	0.488
232	548526.1448	2863890.075	290.0628	232	548526.1448	2863890.075	290.6073	0.5445

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
233	548526.8337	2864206.229	289.2288	233	548526.8337	2864206.229	289.6526	0.4238
234	548532.5053	2863909.036	290.8545	234	548532.5053	2863909.036	291.6158	0.7613
235	548533.1948	2864225.19	288.1409	235	548533.1948	2864225.19	288.5733	0.4324
236	548538.8658	2863927.998	291.4657	236	548538.8658	2863927.998	292.732	1.2663
237	548539.5559	2864244.152	288.1653	237	548539.5559	2864244.152	288.5961	0.4308
238	548545.2262	2863946.96	291.9941	238	548545.2262	2863946.96	292.5543	0.5602
239	548545.9169	2864263.113	288.7266	239	548545.9169	2864263.113	289.4016	0.675
240	548551.5867	2863965.921	292.4262	240	548551.5867	2863965.921	293.6812	1.255
241	548552.278	2864282.075	290.4584	241	548552.278	2864282.075	291.6925	1.2341
242	548552.2806	2864282.083	290.4587	242	548552.2806	2864282.083	291.6923	1.2336
243	548552.2806	2864282.083	290.4587	243	548552.2806	2864282.083	291.6923	1.2336
244	548557.9472	2863984.883	292.6698	244	548557.9472	2863984.883	293.3653	0.6955
245	548564.3077	2864003.845	293.0363	245	548564.3077	2864003.845	293.546	0.5097
246	548570.6681	2864022.806	293.2642	246	548570.6681	2864022.806	293.3881	0.1239
247	548577.0286	2864041.768	293.3205	247	548577.0286	2864041.768	293.6132	0.2927
248	548583.3891	2864060.73	293.3254	248	548583.3891	2864060.73	293.1957	-0.1297
249	548589.7496	2864079.691	292.9709	249	548589.7496	2864079.691	293.4266	0.4557
250	548596.1101	2864098.653	290.6326	250	548596.1101	2864098.653	291.4146	0.782
251	548602.4705	2864117.615	289.1797	251	548602.4705	2864117.615	289.3534	0.1737
252	548608.831	2864136.576	288.6395	252	548608.831	2864136.576	289.2491	0.6096
253	548615.1915	2864155.538	289.1474	253	548615.1915	2864155.538	289.6884	0.541
254	548620.904	2863858.265	288.9625	254	548620.904	2863858.265	289.677	0.7145
255	548620.904	2863858.265	288.9625	255	548620.904	2863858.265	289.677	0.7145
256	548621.552	2864174.499	290.5938	256	548621.552	2864174.499	291.2966	0.7028
257	548627.2674	2863877.226	290.12	257	548627.2674	2863877.226	290.6771	0.5571
258	548627.9124	2864193.461	290.2837	258	548627.9124	2864193.461	290.8458	0.5621

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
259	548633.6308	2863896.186	290.7916	259	548633.6308	2863896.186	291.5745	0.7829
260	548634.2729	2864212.423	288.3338	260	548634.2729	2864212.423	288.6509	0.3171
261	548639.9942	2863915.147	291.2935	261	548639.9942	2863915.147	291.4744	0.1809
262	548640.6334	2864231.384	288.9252	262	548640.6334	2864231.384	289.6268	0.7016
263	548646.3576	2863934.108	291.6886	263	548646.3576	2863934.108	292.4033	0.7147
264	548646.9939	2864250.346	290.2413	264	548646.9939	2864250.346	290.6902	0.4489
265	548652.721	2863953.068	291.9281	265	548652.721	2863953.068	292.4484	0.5203
266	548653.3544	2864269.308	291.0628	266	548653.3544	2864269.308	291.5914	0.5286
267	548653.3643	2864269.337	291.0627	267	548653.3643	2864269.337	291.5913	0.5286
268	548659.0844	2863972.029	292.1677	268	548659.0844	2863972.029	292.6386	0.4709
269	548665.4478	2863990.99	292.4544	269	548665.4478	2863990.99	293.7224	1.268
270	548671.8112	2864009.95	292.7669	270	548671.8112	2864009.95	293.5754	0.8085
271	548678.1746	2864028.911	292.4917	271	548678.1746	2864028.911	293.2483	0.7566
272	548684.538	2864047.872	289.2143	272	548684.538	2864047.872	289.3231	0.1088
273	548690.9014	2864066.832	288.4032	273	548690.9014	2864066.832	288.7886	0.3854
274	548697.2648	2864085.793	288.3921	274	548697.2648	2864085.793	288.8103	0.4182
275	548703.6282	2864104.754	289.2814	275	548703.6282	2864104.754	289.7609	0.4795
276	548709.9916	2864123.714	291.3482	276	548709.9916	2864123.714	292.5931	1.2449
277	548716.355	2864142.675	291.0637	277	548716.355	2864142.675	291.5098	0.4461
278	548722.7184	2864161.636	290.371	278	548722.7184	2864161.636	291.0119	0.6409
279	548722.8178	2863846.367	288.3407	279	548722.8178	2863846.367	288.5437	0.203
280	548722.8178	2863846.367	288.3407	280	548722.8178	2863846.367	288.5437	0.203
281	548729.0819	2864180.596	288.6845	281	548729.0819	2864180.596	289.5375	0.853
282	548729.158	2863865.336	288.9532	282	548729.158	2863865.336	289.6708	0.7176
283	548735.4453	2864199.557	288.5034	283	548735.4453	2864199.557	289.7299	1.2265
284	548735.4981	2863884.304	289.7725	284	548735.4981	2863884.304	290.5684	0.7959

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
285	548741.8087	2864218.518	289.3566	285	548741.8087	2864218.518	289.6601	0.3035
286	548741.8382	2863903.273	290.5531	286	548741.8382	2863903.273	291.7659	1.2128
287	548748.1721	2864237.478	289.8352	287	548748.1721	2864237.478	290.5183	0.6831
288	548748.1784	2863922.241	291.0292	288	548748.1784	2863922.241	291.5551	0.5259
289	548748.1842	2864237.515	289.8393	289	548748.1842	2864237.515	290.5214	0.6821
290	548748.1842	2864237.515	289.8393	290	548748.1842	2864237.515	290.5214	0.6821
291	548754.5185	2863941.21	290.9057	291	548754.5185	2863941.21	291.4564	0.5507
292	548760.8586	2863960.178	290.5607	292	548760.8586	2863960.178	291.2166	0.6559
293	548767.1987	2863979.147	290.2951	293	548767.1987	2863979.147	290.5898	0.2947
294	548773.5389	2863998.115	290.3918	294	548773.5389	2863998.115	291.5517	1.1599
295	548779.879	2864017.084	290.1198	295	548779.879	2864017.084	290.3105	0.1907
296	548786.2191	2864036.052	289.3675	296	548786.2191	2864036.052	290.0792	0.7117
297	548792.5592	2864055.021	287.8331	297	548792.5592	2864055.021	288.5312	0.6981
298	548798.8994	2864073.989	288.023	298	548798.8994	2864073.989	288.5505	0.5275
299	548805.2395	2864092.957	288.2068	299	548805.2395	2864092.957	288.5643	0.3575
300	548811.5796	2864111.926	288.4497	300	548811.5796	2864111.926	288.7726	0.3229
301	548817.9197	2864130.894	289.0642	301	548817.9197	2864130.894	289.5083	0.4441
302	548824.2599	2864149.863	288.9753	302	548824.2599	2864149.863	289.4931	0.5178
303	548829.6805	2863851.614	287.9318	303	548829.6805	2863851.614	288.4851	0.5533
304	548829.6805	2863851.614	287.9318	304	548829.6805	2863851.614	288.4851	0.5533
305	548830.6	2864168.831	289.0928	305	548830.6	2864168.831	289.5473	0.4545
306	548836.042	2863870.575	287.8843	306	548836.042	2863870.575	288.705	0.8207
307	548836.9401	2864187.8	289.2032	307	548836.9401	2864187.8	289.7169	0.5137
308	548842.4035	2863889.536	288.8941	308	548842.4035	2863889.536	289.707	0.8129
309	548842.9191	2864205.688	290.0558	309	548842.9191	2864205.688	290.6092	0.5534
310	548842.9191	2864205.688	290.0558	310	548842.9191	2864205.688	290.6092	0.5534

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
311	548848.765	2863908.498	289.7461	311	548848.765	2863908.498	290.4204	0.6743
312	548855.1265	2863927.459	288.1848	312	548855.1265	2863927.459	288.3538	0.169
313	548861.488	2863946.42	287.7705	313	548861.488	2863946.42	288.5987	0.8282
314	548867.8495	2863965.381	287.6921	314	548867.8495	2863965.381	288.4078	0.7157
315	548874.211	2863984.343	287.8536	315	548874.211	2863984.343	288.5532	0.6996
316	548880.5725	2864003.304	288.0234	316	548880.5725	2864003.304	288.5206	0.4972
317	548886.934	2864022.265	288.2711	317	548886.934	2864022.265	288.4553	0.1842
318	548893.2955	2864041.227	288.8936	318	548893.2955	2864041.227	289.5921	0.6985
319	548899.657	2864060.188	290.1754	319	548899.657	2864060.188	290.6092	0.4338
320	548906.0185	2864079.149	290.9325	320	548906.0185	2864079.149	291.4692	0.5367
321	548912.38	2864098.111	290.7574	321	548912.38	2864098.111	291.5164	0.759
322	548918.7415	2864117.072	290.404	322	548918.7415	2864117.072	291.6592	1.2552
323	548925.103	2864136.033	290.0428	323	548925.103	2864136.033	290.5003	0.4575
324	548930.7543	2863838.774	287.7016	324	548930.7543	2863838.774	288.5275	0.8259
325	548930.7543	2863838.774	287.7016	325	548930.7543	2863838.774	288.5275	0.8259
326	548931.4645	2864154.995	289.7437	326	548931.4645	2864154.995	290.5327	0.789
327	548937.132	2863857.73	287.7913	327	548937.132	2863857.73	288.5977	0.8064
328	548937.826	2864173.956	290.1149	328	548937.826	2864173.956	290.5599	0.445
329	548943.5096	2863876.686	287.9181	329	548943.5096	2863876.686	288.437	0.5189
330	548943.667	2864191.366	290.4328	330	548943.667	2864191.366	291.0165	0.5837
331	548943.667	2864191.366	290.4328	331	548943.667	2864191.366	291.0165	0.5837
332	548949.8873	2863895.641	288.0527	332	548949.8873	2863895.641	288.5716	0.5189
333	548956.2649	2863914.597	287.9408	333	548956.2649	2863914.597	288.4877	0.5469
334	548962.6426	2863933.553	287.835	334	548962.6426	2863933.553	288.5688	0.7338
335	548969.0202	2863952.509	287.7432	335	548969.0202	2863952.509	288.564	0.8208
336	548975.3979	2863971.465	287.7209	336	548975.3979	2863971.465	288.535	0.8141

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
337	548981.7755	2863990.421	287.7671	337	548981.7755	2863990.421	288.53	0.7629
338	548988.1532	2864009.377	288.3547	338	548988.1532	2864009.377	288.6585	0.3038
339	548994.5308	2864028.333	288.941	339	548994.5308	2864028.333	289.4791	0.5381
340	549000.9085	2864047.288	288.7331	340	549000.9085	2864047.288	289.4326	0.6995
341	549007.2861	2864066.244	289.2077	341	549007.2861	2864066.244	289.5917	0.384
342	549013.6638	2864085.2	289.3086	342	549013.6638	2864085.2	289.538	0.2294
343	549020.0414	2864104.156	288.9868	343	549020.0414	2864104.156	289.4926	0.5058
344	549026.4191	2864123.112	289.2981	344	549026.4191	2864123.112	289.4536	0.1555
345	549029.8257	2863826.091	287.8	345	549029.8257	2863826.091	288.5276	0.7276
346	549029.8257	2863826.091	287.8	346	549029.8257	2863826.091	288.5276	0.7276
347	549032.7967	2864142.068	289.9284	347	549032.7967	2864142.068	290.4504	0.522
348	549036.1841	2863845.053	287.8715	348	549036.1841	2863845.053	288.5793	0.7078
349	549039.1744	2864161.024	290.134	349	549039.1744	2864161.024	290.5722	0.4382
350	549042.5424	2863864.016	287.9852	350	549042.5424	2863864.016	288.5111	0.5259
351	549045.552	2864179.98	290.2312	351	549045.552	2864179.98	290.4057	0.1745
352	549047.2162	2864184.926	290.2422	352	549047.2162	2864184.926	290.371	0.1288
353	549047.2162	2864184.926	290.2422	353	549047.2162	2864184.926	290.371	0.1288
354	549048.9007	2863882.978	287.9981	354	549048.9007	2863882.978	288.524	0.5259
355	549055.259	2863901.94	287.8923	355	549055.259	2863901.94	288.4364	0.5441
356	549061.6174	2863920.903	287.7873	356	549061.6174	2863920.903	288.5223	0.735
357	549067.9757	2863939.865	287.6836	357	549067.9757	2863939.865	288.5021	0.8185
358	549074.334	2863958.827	287.5857	358	549074.334	2863958.827	288.3059	0.7202
359	549080.6924	2863977.79	287.5584	359	549080.6924	2863977.79	288.2227	0.6643
360	549087.0507	2863996.752	287.4806	360	549087.0507	2863996.752	288.6805	1.1999
361	549093.409	2864015.715	287.3408	361	549093.409	2864015.715	287.7053	0.3645
362	549099.7674	2864034.677	287.4675	362	549099.7674	2864034.677	288.7336	1.2661

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
363	549106.1257	2864053.639	287.8424	363	549106.1257	2864053.639	288.4859	0.6435
364	549112.484	2864072.602	288.3964	364	549112.484	2864072.602	288.6695	0.2731
365	549118.8423	2864091.564	289.1705	365	549118.8423	2864091.564	289.3261	0.1556
366	549125.2007	2864110.526	289.0928	366	549125.2007	2864110.526	289.6408	0.548
367	549130.0287	2863804.049	287.9174	367	549130.0287	2863804.049	288.4468	0.5294
368	549130.0287	2863804.049	287.9174	368	549130.0287	2863804.049	288.4468	0.5294
369	549131.559	2864129.489	289.7519	369	549131.559	2864129.489	290.5393	0.7874
370	549131.5855	2864129.568	289.7526	370	549131.5855	2864129.568	290.5378	0.7852
371	549131.5855	2864129.568	289.7526	371	549131.5855	2864129.568	290.5378	0.7852
372	549136.3947	2863823.009	287.9853	372	549136.3947	2863823.009	288.5112	0.5259
373	549142.7606	2863841.969	288.0531	373	549142.7606	2863841.969	288.579	0.5259
374	549149.1265	2863860.929	287.9482	374	549149.1265	2863860.929	288.4871	0.5389
375	549155.4924	2863879.889	287.8432	375	549155.4924	2863879.889	288.5756	0.7324
376	549161.8584	2863898.848	287.7382	376	549161.8584	2863898.848	288.5575	0.8193
377	549168.2243	2863917.808	287.6325	377	549168.2243	2863917.808	288.3519	0.7194
378	549174.5902	2863936.768	287.5178	378	549174.5902	2863936.768	288.1894	0.6716
379	549180.9561	2863955.728	287.3933	379	549180.9561	2863955.728	288.6231	1.2298
380	549187.3221	2863974.688	287.3605	380	549187.3221	2863974.688	287.6377	0.2772
381	549193.688	2863993.648	287.3402	381	549193.688	2863993.648	287.6068	0.2666
382	549200.0539	2864012.607	287.3673	382	549200.0539	2864012.607	287.7211	0.3538
383	549206.4199	2864031.567	287.4871	383	549206.4199	2864031.567	288.7486	1.2615
384	549212.7858	2864050.527	287.6475	384	549212.7858	2864050.527	288.3699	0.7224
385	549219.1517	2864069.487	287.8421	385	549219.1517	2864069.487	288.6565	0.8144
386	549225.5176	2864088.447	288.6894	386	549225.5176	2864088.447	289.4106	0.7212
387	549227.8718	2863786.153	287.9322	387	549227.8718	2863786.153	288.4581	0.5259
388	549227.8718	2863786.153	287.9322	388	549227.8718	2863786.153	288.4581	0.5259

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
389	549231.8836	2864107.406	289.6407	389	549231.8836	2864107.406	290.2906	0.6499
390	549231.944	2864107.586	289.661	390	549231.944	2864107.586	290.3149	0.6539
391	549231.944	2864107.586	289.661	391	549231.944	2864107.586	290.3149	0.6539
392	549234.2266	2863805.117	287.9213	392	549234.2266	2863805.117	288.4687	0.5474
393	549240.5815	2863824.08	287.7012	393	549240.5815	2863824.08	288.5073	0.8061
394	549246.9363	2863843.044	287.4812	394	549246.9363	2863843.044	288.0724	0.5912
395	549253.2912	2863862.007	287.2795	395	549253.2912	2863862.007	287.8137	0.5342
396	549259.646	2863880.971	287.3047	396	549259.646	2863880.971	287.5647	0.26
397	549266.0008	2863899.934	287.3371	397	549266.0008	2863899.934	287.5952	0.2581
398	549272.3557	2863918.898	287.3688	398	549272.3557	2863918.898	287.7495	0.3807
399	549278.7105	2863937.861	287.4195	399	549278.7105	2863937.861	288.6817	1.2622
400	549285.0654	2863956.825	287.7398	400	549285.0654	2863956.825	288.4737	0.7339
401	549291.4202	2863975.788	288.3438	401	549291.4202	2863975.788	288.634	0.2902
402	549297.775	2863994.752	288.9936	402	549297.775	2863994.752	289.5268	0.5332
403	549304.1299	2864013.716	290.1391	403	549304.1299	2864013.716	290.5925	0.4534
404	549310.4847	2864032.679	290.5215	404	549310.4847	2864032.679	291.242	0.7205
405	549316.8396	2864051.643	290.5291	405	549316.8396	2864051.643	291.1496	0.6205
406	549323.1944	2864070.606	291.0377	406	549323.1944	2864070.606	291.6233	0.5856
407	549327.1417	2863764.977	287.517	407	549327.1417	2863764.977	288.1412	0.6242
408	549327.1417	2863764.977	287.517	408	549327.1417	2863764.977	288.1412	0.6242
409	549329.5492	2864089.57	291.3665	409	549329.5492	2864089.57	292.6803	1.3138
410	549329.5558	2864089.589	291.3664	410	549329.5558	2864089.589	292.6802	1.3138
411	549329.5558	2864089.589	291.3664	411	549329.5558	2864089.589	292.6802	1.3138
412	549333.5007	2863783.939	287.5547	412	549333.5007	2863783.939	288.2336	0.6789
413	549339.8598	2863802.901	287.4678	413	549339.8598	2863802.901	288.7816	1.3138
414	549346.2188	2863821.863	287.3887	414	549346.2188	2863821.863	288.5877	1.199

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
415	549352.5778	2863840.825	287.3507	415	549352.5778	2863840.825	288.1234	0.7727
416	549358.9369	2863859.788	287.387	416	549358.9369	2863859.788	288.6869	1.2999
417	549365.2959	2863878.75	287.419	417	549365.2959	2863878.75	288.6699	1.2509
418	549371.6549	2863897.712	287.5598	418	549371.6549	2863897.712	288.2464	0.6866
419	549378.0139	2863916.674	288.4537	419	549378.0139	2863916.674	289.7157	1.262
420	549384.373	2863935.636	289.0508	420	549384.373	2863935.636	289.5576	0.5068
421	549390.732	2863954.598	290.211	421	549390.732	2863954.598	290.6525	0.4415
422	549392.7361	2863438.182	287.5734	422	549392.7361	2863438.182	288.1989	0.6255
423	549392.7361	2863438.182	287.5734	423	549392.7361	2863438.182	288.1989	0.6255
424	549392.9266	2863646.497	287.7432	424	549392.9266	2863646.497	288.5659	0.8227
425	549392.9266	2863646.497	287.7432	425	549392.9266	2863646.497	288.5659	0.8227
426	549397.091	2863973.56	291.5476	426	549397.091	2863973.56	292.1351	0.5875
427	549399.281	2863665.461	287.8026	427	549399.281	2863665.461	288.5269	0.7243
428	549401.0455	2863456.374	287.512	428	549401.0455	2863456.374	288.142	0.63
429	549403.4501	2863992.523	292.2708	429	549403.4501	2863992.523	292.4352	0.1644
430	549405.6354	2863684.424	287.8402	430	549405.6354	2863684.424	288.5645	0.7243
431	549409.355	2863474.566	287.524	431	549409.355	2863474.566	288.1543	0.6303
432	549409.8091	2864011.485	293.0243	432	549409.8091	2864011.485	293.5236	0.4993
433	549411.9897	2863703.388	287.7705	433	549411.9897	2863703.388	288.4994	0.7289
434	549416.1541	2864030.405	292.9209	434	549416.1541	2864030.405	293.2243	0.3034
435	549417.6645	2863492.758	287.5697	435	549417.6645	2863492.758	288.2698	0.7001
436	549418.3441	2863722.352	287.6653	436	549418.3441	2863722.352	288.4749	0.8096
437	549424.6985	2863741.316	287.5648	437	549424.6985	2863741.316	288.1907	0.6259
438	549425.9739	2863510.95	287.5046	438	549425.9739	2863510.95	288.665	1.1604
439	549431.0529	2863760.279	287.5172	439	549431.0529	2863760.279	288.1998	0.6826
440	549434.2834	2863529.142	287.454	440	549434.2834	2863529.142	288.769	1.315

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
441	549437.4073	2863779.243	287.4702	441	549437.4073	2863779.243	288.7961	1.3259
442	549442.5929	2863547.334	287.4734	442	549442.5929	2863547.334	288.2541	0.7807
443	549443.7617	2863798.207	287.4304	443	549443.7617	2863798.207	288.7308	1.3004
444	549444.6776	2863356.229	287.4293	444	549444.6776	2863356.229	288.7423	1.313
445	549444.6776	2863356.229	287.4293	445	549444.6776	2863356.229	288.7423	1.313
446	549450.116	2863817.17	287.3839	446	549450.116	2863817.17	288.6144	1.2305
447	549450.9023	2863565.526	287.5422	447	549450.9023	2863565.526	288.1724	0.6302
448	549453.8742	2863373.99	287.5719	448	549453.8742	2863373.99	288.343	0.7711
449	549456.4704	2863836.134	287.3402	449	549456.4704	2863836.134	287.6044	0.2642
450	549459.2118	2863583.718	287.5443	450	549459.2118	2863583.718	288.1745	0.6302
451	549462.8248	2863855.098	287.3595	451	549462.8248	2863855.098	287.7077	0.3482
452	549463.0709	2863391.75	287.4904	452	549463.0709	2863391.75	288.5987	1.1083
453	549467.5213	2863601.911	287.5374	453	549467.5213	2863601.911	288.1676	0.6302
454	549469.1792	2863874.061	287.5243	454	549469.1792	2863874.061	288.8125	1.2882
455	549472.2675	2863409.51	287.3821	455	549472.2675	2863409.51	287.9407	0.5586
456	549475.5336	2863893.025	288.7419	456	549475.5336	2863893.025	289.4517	0.7098
457	549475.8308	2863620.103	287.5571	457	549475.8308	2863620.103	288.1873	0.6302
458	549481.4642	2863427.27	287.3363	458	549481.4642	2863427.27	287.599	0.2627
459	549481.8879	2863911.989	290.0158	459	549481.8879	2863911.989	290.5148	0.499
460	549484.1402	2863638.295	287.534	460	549484.1402	2863638.295	288.162	0.628
461	549488.2423	2863930.953	291.2938	461	549488.2423	2863930.953	291.4599	0.1661
462	549490.6608	2863445.03	287.3908	462	549490.6608	2863445.03	287.8732	0.4824
463	549492.4497	2863656.487	287.4472	463	549492.4497	2863656.487	288.6709	1.2237
464	549494.5967	2863949.916	292.4909	464	549494.5967	2863949.916	293.1143	0.6234
465	549499.8575	2863462.79	287.4618	465	549499.8575	2863462.79	288.4757	1.0139
466	549500.7592	2863674.679	287.4544	466	549500.7592	2863674.679	288.7683	1.3139

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
467	549500.9511	2863968.88	292.6434	467	549500.9511	2863968.88	293.3285	0.6851
468	549500.9539	2863968.888	292.6433	468	549500.9539	2863968.888	293.3281	0.6848
469	549509.0541	2863480.55	287.5297	469	549509.0541	2863480.55	288.1735	0.6438
470	549509.0686	2863692.871	288.0339	470	549509.0686	2863692.871	288.5832	0.5493
471	549517.3781	2863711.063	288.8391	471	549517.3781	2863711.063	289.354	0.5149
472	549518.2508	2863498.31	287.5408	472	549518.2508	2863498.31	288.1842	0.6434
473	549522.7812	2863289.451	287.576	473	549522.7812	2863289.451	288.2923	0.7163
474	549522.7812	2863289.451	287.576	474	549522.7812	2863289.451	288.2923	0.7163
475	549525.6876	2863729.255	289.243	475	549525.6876	2863729.255	289.5193	0.2763
476	549527.4474	2863516.07	287.4591	476	549527.4474	2863516.07	288.3813	0.9222
477	549531.9944	2863307.202	287.2504	477	549531.9944	2863307.202	287.4044	0.154
478	549533.997	2863747.447	289.4528	478	549533.997	2863747.447	289.9882	0.5354
479	549536.644	2863533.831	287.3551	479	549536.644	2863533.831	288.0287	0.6736
480	549541.2076	2863324.954	287.2765	480	549541.2076	2863324.954	287.574	0.2975
481	549542.3065	2863765.64	289.6128	481	549542.3065	2863765.64	290.3364	0.7236
482	549545.8407	2863551.591	287.2601	482	549545.8407	2863551.591	287.5581	0.298
483	549550.4208	2863342.705	287.068	483	549550.4208	2863342.705	287.6147	0.5467
484	549550.616	2863783.832	290.4527	484	549550.616	2863783.832	291.1891	0.7364
485	549555.0373	2863569.351	287.2163	485	549555.0373	2863569.351	287.354	0.1377
486	549558.9254	2863802.024	291.7482	486	549558.9254	2863802.024	292.2879	0.5397
487	549559.634	2863360.457	287.1517	487	549559.634	2863360.457	287.5605	0.4088
488	549564.234	2863587.111	287.219	488	549564.234	2863587.111	287.3564	0.1374
489	549567.2349	2863820.216	292.0316	489	549567.2349	2863820.216	292.4604	0.4288
490	549568.8471	2863378.208	287.2239	490	549568.8471	2863378.208	287.3404	0.1165
491	549573.4306	2863604.871	287.3075	491	549573.4306	2863604.871	287.9552	0.6477
492	549575.5444	2863838.408	292.0069	492	549575.5444	2863838.408	292.4475	0.4406

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
493	549578.0603	2863395.96	287.2968	493	549578.0603	2863395.96	287.5508	0.254
494	549582.6273	2863622.631	287.7851	494	549582.6273	2863622.631	288.4724	0.6873
495	549583.8539	2863856.6	291.8865	495	549583.8539	2863856.6	292.4026	0.5161
496	549587.2735	2863413.711	287.3698	496	549587.2735	2863413.711	287.6139	0.2441
497	549591.8239	2863640.391	288.6061	497	549591.8239	2863640.391	288.7205	0.1144
498	549592.1633	2863874.792	291.6409	498	549592.1633	2863874.792	292.3377	0.6968
499	549596.2878	2863217.059	287.5049	499	549596.2878	2863217.059	288.4794	0.9745
500	549596.2878	2863217.059	287.5049	500	549596.2878	2863217.059	288.4794	0.9745
501	549596.4867	2863431.463	287.4427	501	549596.4867	2863431.463	288.7472	1.3045
502	549600.4728	2863892.984	291.573	502	549600.4728	2863892.984	292.2248	0.6518
503	549601.0206	2863658.151	289.4165	503	549601.0206	2863658.151	289.8849	0.4684
504	549605.1843	2863903.299	291.5794	504	549605.1843	2863903.299	292.2248	0.6454
505	549605.1843	2863903.299	291.5794	505	549605.1843	2863903.299	292.2248	0.6454
506	549605.4726	2863234.825	287.3857	506	549605.4726	2863234.825	288.1429	0.7572
507	549605.6998	2863449.214	287.5115	507	549605.6998	2863449.214	288.1413	0.6298
508	549610.2172	2863675.912	290.2247	508	549610.2172	2863675.912	290.8781	0.6534
509	549614.6575	2863252.591	287.2758	509	549614.6575	2863252.591	287.5726	0.2968
510	549614.913	2863466.966	287.4421	510	549614.913	2863466.966	288.7638	1.3217
511	549619.4139	2863693.672	291.0225	511	549619.4139	2863693.672	291.7425	0.72
512	549623.8423	2863270.357	287.0624	512	549623.8423	2863270.357	287.4981	0.4357
513	549624.1262	2863484.718	287.4822	513	549624.1262	2863484.718	288.0889	0.6067
514	549628.6105	2863711.432	291.5141	514	549628.6105	2863711.432	292.1825	0.6684
515	549633.0272	2863288.124	287.1327	515	549633.0272	2863288.124	287.5593	0.4266
516	549633.3394	2863502.469	287.4731	516	549633.3394	2863502.469	288.0919	0.6188
517	549637.8071	2863729.192	291.5454	517	549637.8071	2863729.192	292.2287	0.6833
518	549642.212	2863305.89	287.2593	518	549642.212	2863305.89	287.6333	0.374

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
519	549642.5526	2863520.221	287.4177	519	549642.5526	2863520.221	288.7056	1.2879
520	549647.0038	2863746.952	291.5093	520	549647.0038	2863746.952	292.1372	0.6279
521	549651.3969	2863323.656	287.3645	521	549651.3969	2863323.656	288.4819	1.1174
522	549651.7657	2863537.972	287.363	522	549651.7657	2863537.972	287.5946	0.2316
523	549656.2004	2863764.712	291.4808	523	549656.2004	2863764.712	292.4029	0.9221
524	549660.5817	2863341.422	287.447	524	549660.5817	2863341.422	288.749	1.302
525	549660.9789	2863555.724	287.3153	525	549660.9789	2863555.724	287.5798	0.2645
526	549665.3971	2863782.472	291.2483	526	549665.3971	2863782.472	292.2162	0.9679
527	549669.7666	2863359.188	287.5175	527	549669.7666	2863359.188	288.2167	0.6992
528	549670.1921	2863573.475	287.6046	528	549670.1921	2863573.475	288.308	0.7034
529	549674.5937	2863800.232	290.8451	529	549674.5937	2863800.232	291.4541	0.609
530	549678.9514	2863376.955	287.4553	530	549678.9514	2863376.955	288.6616	1.2063
531	549679.4053	2863591.227	288.1517	531	549679.4053	2863591.227	288.5785	0.4268
532	549683.7904	2863817.992	290.7881	532	549683.7904	2863817.992	291.4254	0.6373
533	549684.4498	2863165.191	287.5264	533	549684.4498	2863165.191	288.1786	0.6522
534	549684.4498	2863165.191	287.5264	534	549684.4498	2863165.191	288.1786	0.6522
535	549688.1363	2863394.721	287.348	535	549688.1363	2863394.721	287.8125	0.4645
536	549688.6185	2863608.978	288.9567	536	549688.6185	2863608.978	289.4897	0.533
537	549692.987	2863835.753	290.8335	537	549692.987	2863835.753	291.4401	0.6066
538	549693.6248	2863182.962	287.8499	538	549693.6248	2863182.962	288.4084	0.5585
539	549697.3211	2863412.487	287.3797	539	549697.3211	2863412.487	288.4987	1.119
540	549697.8316	2863626.73	289.4617	540	549697.8316	2863626.73	290.7768	1.3151
541	549702.1837	2863853.513	290.6792	541	549702.1837	2863853.513	291.4371	0.7579
542	549702.7997	2863200.734	287.5543	542	549702.7997	2863200.734	288.1459	0.5916
543	549706.506	2863430.253	287.2983	543	549706.506	2863430.253	287.3473	0.049
544	549707.0448	2863644.481	289.5045	544	549707.0448	2863644.481	290.8156	1.3111

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
545	549707.9053	2863864.562	290.712	545	549707.9053	2863864.562	291.5404	0.8284
546	549707.9053	2863864.562	290.712	546	549707.9053	2863864.562	291.5404	0.8284
547	549711.9746	2863218.505	287.5362	547	549711.9746	2863218.505	288.1525	0.6163
548	549715.6908	2863448.019	287.144	548	549715.6908	2863448.019	287.4964	0.3524
549	549716.258	2863662.233	289.5099	549	549716.258	2863662.233	290.8189	1.309
550	549721.1496	2863236.276	287.4674	550	549721.1496	2863236.276	288.5515	1.0841
551	549724.8757	2863465.786	287.0457	551	549724.8757	2863465.786	287.5607	0.515
552	549725.4712	2863679.985	290.722	552	549725.4712	2863679.985	291.5402	0.8182
553	549730.3245	2863254.048	287.4742	553	549730.3245	2863254.048	288.3696	0.8954
554	549734.0605	2863483.552	287.0653	554	549734.0605	2863483.552	287.6071	0.5418
555	549734.6844	2863697.736	290.1353	555	549734.6844	2863697.736	290.5689	0.4336
556	549739.4994	2863271.819	287.332	556	549739.4994	2863271.819	287.8388	0.5068
557	549743.2454	2863501.318	287.1926	557	549743.2454	2863501.318	287.3637	0.1711
558	549743.8975	2863715.488	289.7325	558	549743.8975	2863715.488	290.5656	0.8331
559	549748.6743	2863289.59	287.2266	559	549748.6743	2863289.59	287.4089	0.1823
560	549752.4302	2863519.084	287.348	560	549752.4302	2863519.084	287.7602	0.4122
561	549753.1107	2863733.239	290.0127	561	549753.1107	2863733.239	290.8579	0.8452
562	549757.8493	2863307.362	287.3544	562	549757.8493	2863307.362	287.84	0.4856
563	549761.6151	2863536.851	287.5122	563	549761.6151	2863536.851	288.3369	0.8247
564	549762.3239	2863750.991	290.2974	564	549762.3239	2863750.991	290.4645	0.1671
565	549762.6724	2863751.662	290.2952	565	549762.6724	2863751.662	290.4647	0.1695
566	549762.6724	2863751.662	290.2952	566	549762.6724	2863751.662	290.4647	0.1695
567	549767.0242	2863325.133	287.489	567	549767.0242	2863325.133	288.5128	1.0238
568	549770.7999	2863554.617	287.8764	568	549770.7999	2863554.617	288.4133	0.5369
569	549776.1991	2863342.904	287.5611	569	549776.1991	2863342.904	288.1734	0.6123
570	549777.1132	2863128.644	287.3753	570	549777.1132	2863128.644	288.6513	1.276

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
571	549777.1132	2863128.644	287.3753	571	549777.1132	2863128.644	288.6513	1.276
572	549779.9847	2863572.383	288.2649	572	549779.9847	2863572.383	288.6828	0.4179
573	549785.3741	2863360.676	287.5674	573	549785.3741	2863360.676	288.2483	0.6809
574	549786.3154	2863146.401	287.2367	574	549786.3154	2863146.401	287.4501	0.2134
575	549789.1696	2863590.149	288.6313	575	549789.1696	2863590.149	289.2541	0.6228
576	549794.549	2863378.447	287.5411	576	549794.549	2863378.447	288.2084	0.6673
577	549795.5176	2863164.158	287.4097	577	549795.5176	2863164.158	288.6513	1.2416
578	549798.3544	2863607.915	288.9841	578	549798.3544	2863607.915	289.5514	0.5673
579	549803.7239	2863396.218	287.3856	579	549803.7239	2863396.218	287.7928	0.4072
580	549804.7197	2863181.915	287.2993	580	549804.7197	2863181.915	287.7558	0.4565
581	549807.5393	2863625.682	289.0757	581	549807.5393	2863625.682	289.5323	0.4566
582	549812.8989	2863413.99	287.1483	582	549812.8989	2863413.99	287.4534	0.3051
583	549813.9219	2863199.673	287.1372	583	549813.9219	2863199.673	287.5291	0.3919
584	549816.7241	2863643.448	288.9738	584	549816.7241	2863643.448	289.4929	0.5191
585	549822.0738	2863431.761	286.9993	585	549822.0738	2863431.761	287.5252	0.5259
586	549823.124	2863217.43	287.0438	586	549823.124	2863217.43	287.5629	0.5191
587	549825.909	2863661.214	289.0519	587	549825.909	2863661.214	289.5758	0.5239
588	549831.2487	2863449.532	286.9442	588	549831.2487	2863449.532	287.463	0.5188
589	549832.3262	2863235.187	287.1458	589	549832.3262	2863235.187	287.5769	0.4311
590	549835.0938	2863678.98	289.3132	590	549835.0938	2863678.98	289.7272	0.414
591	549840.4237	2863467.304	287.005	591	549840.4237	2863467.304	287.4754	0.4704
592	549841.5284	2863252.945	287.2124	592	549841.5284	2863252.945	287.3528	0.1404
593	549844.2787	2863696.747	289.6093	593	549844.2787	2863696.747	290.2164	0.6071
594	549846.1482	2863700.363	289.65	594	549846.1482	2863700.363	290.3761	0.7261
595	549849.5986	2863485.075	287.1995	595	549849.5986	2863485.075	287.3708	0.1713
596	549850.7305	2863270.702	287.2805	596	549850.7305	2863270.702	287.6014	0.3209

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
597	549858.7735	2863502.846	287.3646	597	549858.7735	2863502.846	287.8495	0.4849
598	549859.9327	2863288.459	287.3492	598	549859.9327	2863288.459	287.698	0.3488
599	549867.9484	2863520.618	287.5102	599	549867.9484	2863520.618	288.5501	1.0399
600	549869.1348	2863306.216	287.3734	600	549869.1348	2863306.216	287.7056	0.3322
601	549872.1386	2863093.127	287.2209	601	549872.1386	2863093.127	287.3468	0.1259
602	549872.1386	2863093.127	287.2209	602	549872.1386	2863093.127	287.3468	0.1259
603	549877.1234	2863538.389	287.6857	603	549877.1234	2863538.389	288.4547	0.769
604	549878.337	2863323.974	287.3693	604	549878.337	2863323.974	287.7036	0.3343
605	549881.3177	2863110.896	287.451	605	549881.3177	2863110.896	287.9726	0.5216
606	549886.2983	2863556.16	287.8612	606	549886.2983	2863556.16	288.5523	0.6911
607	549887.5391	2863341.731	287.3616	607	549887.5391	2863341.731	287.6935	0.3319
608	549890.4967	2863128.666	287.2765	608	549890.4967	2863128.666	287.7756	0.4991
609	549895.4732	2863573.932	287.9132	609	549895.4732	2863573.932	288.5233	0.6101
610	549896.7413	2863359.488	287.6256	610	549896.7413	2863359.488	288.294	0.6684
611	549899.6758	2863146.435	286.9786	611	549899.6758	2863146.435	287.5746	0.596
612	549904.6482	2863591.703	287.9858	612	549904.6482	2863591.703	288.5789	0.5931
613	549905.9435	2863377.245	287.6684	613	549905.9435	2863377.245	288.4759	0.8075
614	549908.8549	2863164.204	286.8854	614	549908.8549	2863164.204	287.4907	0.6053
615	549913.8231	2863609.475	288.2883	615	549913.8231	2863609.475	289.1024	0.8141
616	549915.1456	2863395.003	287.5342	616	549915.1456	2863395.003	288.1634	0.6292
617	549918.0339	2863181.973	286.8439	617	549918.0339	2863181.973	287.4822	0.6383
618	549922.998	2863627.246	288.5602	618	549922.998	2863627.246	289.6008	1.0406
619	549924.3478	2863412.76	287.4721	619	549924.3478	2863412.76	288.0958	0.6237
620	549927.213	2863199.742	286.8083	620	549927.213	2863199.742	287.5231	0.7148
621	549932.173	2863645.017	288.6237	621	549932.173	2863645.017	289.3068	0.6831
622	549933.5499	2863430.517	287.4923	622	549933.5499	2863430.517	288.116	0.6237

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
623	549936.3921	2863217.512	286.8539	623	549936.3921	2863217.512	287.4559	0.602
624	549941.3479	2863662.789	288.6178	624	549941.3479	2863662.789	289.335	0.7172
625	549942.7521	2863448.274	287.4954	625	549942.7521	2863448.274	288.117	0.6216
626	549945.5712	2863235.281	286.9221	626	549945.5712	2863235.281	287.435	0.5129
627	549950.5228	2863680.56	288.8532	627	549950.5228	2863680.56	289.5372	0.684
628	549951.9543	2863466.032	287.635	628	549951.9543	2863466.032	288.3689	0.7339
629	549954.7502	2863253.05	286.9878	629	549954.7502	2863253.05	287.5007	0.5129
630	549956.1979	2863691.552	289.0076	630	549956.1979	2863691.552	289.5408	0.5332
631	549956.1979	2863691.552	289.0076	631	549956.1979	2863691.552	289.5408	0.5332
632	549961.1564	2863483.789	287.8019	632	549961.1564	2863483.789	288.5278	0.7259
633	549963.9293	2863270.819	287.066	633	549963.9293	2863270.819	287.5233	0.4573
634	549970.3586	2863501.546	287.7609	634	549970.3586	2863501.546	288.5819	0.821
635	549972.0799	2863068.252	287.2283	635	549972.0799	2863068.252	287.4186	0.1903
636	549972.0799	2863068.252	287.2283	636	549972.0799	2863068.252	287.4186	0.1903
637	549973.1084	2863288.589	287.1246	637	549973.1084	2863288.589	287.5393	0.4147
638	549979.5607	2863519.303	287.8695	638	549979.5607	2863519.303	288.5962	0.7267
639	549981.2731	2863086.014	287.0905	639	549981.2731	2863086.014	287.5463	0.4558
640	549982.2874	2863306.358	287.1378	640	549982.2874	2863306.358	287.5524	0.4146
641	549988.7629	2863537.061	288.033	641	549988.7629	2863537.061	288.5731	0.5401
642	549990.4663	2863103.775	286.8744	642	549990.4663	2863103.775	287.4252	0.5508
643	549991.4665	2863324.127	287.3304	643	549991.4665	2863324.127	287.871	0.5406
644	549997.965	2863554.818	288.0293	644	549997.965	2863554.818	288.5532	0.5239
645	549999.6595	2863121.537	286.6406	645	549999.6595	2863121.537	287.3652	0.7246
646	550000.6456	2863341.896	287.6901	646	550000.6456	2863341.896	288.3695	0.6794
647	550007.1672	2863572.575	287.6965	647	550007.1672	2863572.575	288.5056	0.8091
648	550008.8527	2863139.299	286.5746	648	550008.8527	2863139.299	287.2182	0.6436

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
649	550009.8247	2863359.665	288.05	649	550009.8247	2863359.665	288.4524	0.4024
650	550016.3694	2863590.332	287.8751	650	550016.3694	2863590.332	288.616	0.7409
651	550018.0459	2863157.061	286.518	651	550018.0459	2863157.061	287.1454	0.6274
652	550019.0037	2863377.435	288.1567	652	550019.0037	2863377.435	288.459	0.3023
653	550025.5715	2863608.09	288.1759	653	550025.5715	2863608.09	288.3316	0.1557
654	550027.2392	2863174.823	286.4237	654	550027.2392	2863174.823	287.5729	1.1492
655	550028.1828	2863395.204	288.1014	655	550028.1828	2863395.204	288.5311	0.4297
656	550034.7737	2863625.847	288.1229	656	550034.7737	2863625.847	288.5435	0.4206
657	550036.4324	2863192.585	286.4968	657	550036.4324	2863192.585	287.2888	0.792
658	550037.3619	2863412.973	288.0956	658	550037.3619	2863412.973	288.5272	0.4316
659	550043.9758	2863643.604	288.3449	659	550043.9758	2863643.604	288.5634	0.2185
660	550045.6256	2863210.347	286.6002	660	550045.6256	2863210.347	287.299	0.6988
661	550046.5409	2863430.742	288.0959	661	550046.5409	2863430.742	288.5276	0.4317
662	550053.178	2863661.361	288.5179	662	550053.178	2863661.361	288.9963	0.4784
663	550054.8188	2863228.109	286.6661	663	550054.8188	2863228.109	287.3874	0.7213
664	550055.72	2863448.511	288.1376	664	550055.72	2863448.511	288.4107	0.2731
665	550058.3365	2863671.316	288.7188	665	550058.3365	2863671.316	289.2104	0.4916
666	550058.3365	2863671.316	288.7188	666	550058.3365	2863671.316	289.2104	0.4916
667	550064.012	2863245.871	286.7292	667	550064.012	2863245.871	287.5235	0.7943
668	550064.8991	2863466.281	288.2249	668	550064.8991	2863466.281	288.3625	0.1376
669	550065.1476	2863038.956	287.27	669	550065.1476	2863038.956	287.6927	0.4227
670	550073.2053	2863263.632	286.8264	670	550073.2053	2863263.632	287.5718	0.7454
671	550074.0781	2863484.05	288.2389	671	550074.0781	2863484.05	288.3726	0.1337
672	550074.3188	2863056.73	287.2078	672	550074.3188	2863056.73	287.5331	0.3253
673	550082.3985	2863281.394	286.894	673	550082.3985	2863281.394	287.4663	0.5723
674	550083.2572	2863501.819	288.182	674	550083.2572	2863501.819	288.4761	0.2941

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
675	550083.4901	2863074.503	286.9554	675	550083.4901	2863074.503	287.8111	0.8557
676	550091.5917	2863299.156	287.1982	676	550091.5917	2863299.156	287.6159	0.4177
677	550092.4363	2863519.588	288.2296	677	550092.4363	2863519.588	288.3421	0.1125
678	550092.6613	2863092.276	286.8618	678	550092.6613	2863092.276	287.5963	0.7345
679	550100.7849	2863316.918	287.6139	679	550100.7849	2863316.918	288.1985	0.5846
680	550101.6154	2863537.357	288.1818	680	550101.6154	2863537.357	288.3467	0.1649
681	550101.8325	2863110.049	286.4667	681	550101.8325	2863110.049	287.7781	1.3114
682	550109.9781	2863334.68	287.9904	682	550109.9781	2863334.68	288.5182	0.5278
683	550110.7944	2863555.127	287.8947	683	550110.7944	2863555.127	288.5286	0.6339
684	550111.0038	2863127.823	286.4255	684	550111.0038	2863127.823	287.3834	0.9579
685	550119.1714	2863352.442	288.3459	685	550119.1714	2863352.442	289.4296	1.0837
686	550119.9735	2863572.896	287.6654	686	550119.9735	2863572.896	288.4299	0.7645
687	550120.175	2863145.596	286.3551	687	550120.175	2863145.596	286.8901	0.535
688	550128.3646	2863370.204	288.6428	688	550128.3646	2863370.204	289.583	0.9402
689	550129.1526	2863590.665	287.6737	689	550129.1526	2863590.665	288.4351	0.7614
690	550129.3462	2863163.369	286.4156	690	550129.3462	2863163.369	287.5575	1.1419
691	550137.5578	2863387.966	288.6996	691	550137.5578	2863387.966	289.5197	0.8201
692	550138.3316	2863608.434	287.7847	692	550138.3316	2863608.434	288.5707	0.786
693	550138.5175	2863181.142	286.5329	693	550138.5175	2863181.142	287.1854	0.6525
694	550146.751	2863405.728	288.6998	694	550146.751	2863405.728	289.5157	0.8159
695	550147.5107	2863626.203	288.0195	695	550147.5107	2863626.203	288.6211	0.6016
696	550147.6887	2863198.916	286.5944	696	550147.6887	2863198.916	287.3225	0.7281
697	550148.3402	2863627.809	288.1773	697	550148.3402	2863627.809	288.6369	0.4596
698	550148.3402	2863627.809	288.1773	698	550148.3402	2863627.809	288.6369	0.4596
699	550155.9442	2863423.49	288.6857	699	550155.9442	2863423.49	289.5017	0.816
700	550156.8599	2863216.689	286.6613	700	550156.8599	2863216.689	287.4115	0.7502

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
701	550165.1374	2863441.251	288.6916	701	550165.1374	2863441.251	289.5077	0.8161
702	550166.0312	2863234.462	286.7572	702	550166.0312	2863234.462	287.5522	0.795
703	550174.3307	2863459.013	288.7119	703	550174.3307	2863459.013	289.5322	0.8203
704	550175.2024	2863252.235	286.9137	704	550175.2024	2863252.235	287.5466	0.6329
705	550183.5239	2863476.775	288.6881	705	550183.5239	2863476.775	289.5001	0.812
706	550184.3736	2863270.009	287.2414	706	550184.3736	2863270.009	287.725	0.4836
707	550192.7171	2863494.537	288.5743	707	550192.7171	2863494.537	289.2484	0.6741
708	550193.5449	2863287.782	287.6751	708	550193.5449	2863287.782	288.2721	0.597
709	550201.9103	2863512.299	288.4094	709	550201.9103	2863512.299	288.8495	0.4401
710	550202.7161	2863305.555	288.0481	710	550202.7161	2863305.555	288.4219	0.3738
711	550211.1035	2863530.061	288.407	711	550211.1035	2863530.061	289.2151	0.8081
712	550211.8873	2863323.328	288.4091	712	550211.8873	2863323.328	288.8887	0.4796
713	550220.2968	2863547.823	288.5696	713	550220.2968	2863547.823	289.5269	0.9573
714	550221.0586	2863341.102	288.7155	714	550221.0586	2863341.102	289.4437	0.7282
715	550229.49	2863565.585	288.3142	715	550229.49	2863565.585	289.4448	1.1306
716	550230.2298	2863358.875	288.8572	716	550230.2298	2863358.875	289.5854	0.7282
717	550238.6832	2863583.347	288.0456	717	550238.6832	2863583.347	288.8428	0.7972
718	550239.401	2863376.648	288.6964	718	550239.401	2863376.648	289.3847	0.6883
719	550247.8764	2863601.108	288.3128	719	550247.8764	2863601.108	288.6423	0.3295
720	550248.5636	2863602.436	288.3136	720	550248.5636	2863602.436	288.6439	0.3303
721	550248.5636	2863602.436	288.3136	721	550248.5636	2863602.436	288.1477	-0.1659
722	550248.5723	2863394.421	288.0583	722	550248.5723	2863394.421	288.59	0.5317
723	550257.7435	2863412.195	288.03	723	550257.7435	2863412.195	288.5638	0.5338
724	550266.9147	2863429.968	287.663	724	550266.9147	2863429.968	288.2733	0.6103
725	550276.086	2863447.741	287.4829	725	550276.086	2863447.741	288.5964	1.1135
726	550285.2572	2863465.514	287.4678	726	550285.2572	2863465.514	288.7785	1.3107

Pre - Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	Difference
727	550294.4284	2863483.288	287.9101	727	550294.4284	2863483.288	288.622	0.7119
728	550303.5997	2863501.061	288.2127	728	550303.5997	2863501.061	288.6978	0.4851
729	550312.7709	2863518.834	288.0909	729	550312.7709	2863518.834	288.6069	0.516
730	550321.9421	2863536.607	287.8962	730	550321.9421	2863536.607	288.9778	1.0816
731	550331.1134	2863554.381	288.3201	731	550331.1134	2863554.381	288.7023	0.3822
732	550331.891	2863555.888	288.3186	732	550331.891	2863555.888	288.7011	0.3825

(B) Pre – Monsoon & Post - Monsoon:- Survey Data Study Area- 24.845Hect. (Stretch-II - Rajmahal):-

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
1	554365.8405	2870493.987	282.2632	1	554365.8405	2870493.987	282.3976	0.1344
2	554377.2878	2870601.203	281.8987	2	554377.2878	2870601.203	282.427	0.5283
3	554377.2878	2870601.203	281.8987	3	554377.2878	2870601.203	282.427	0.5283
4	554385.0901	2870499.414	281.7391	4	554385.0901	2870499.414	282.2449	0.5058
5	554388.5694	2870708.216	281.4888	5	554388.5694	2870708.216	282.1148	0.626
6	554392.956	2870397.677	282.6441	6	554392.956	2870397.677	283.2294	0.5853
7	554392.956	2870397.677	282.6441	7	554392.956	2870397.677	283.2294	0.5853
8	554396.5455	2870606.601	281.626	8	554396.5455	2870606.601	282.2332	0.6072
9	554400.845	2870296.106	282.6351	9	554400.845	2870296.106	283.356	0.7209
10	554404.3397	2870504.841	281.4438	10	554404.3397	2870504.841	282.5969	1.1531
11	554407.8213	2870713.635	281.3404	11	554407.8213	2870713.635	281.8106	0.4702
12	554412.2108	2870403.085	282.8523	12	554412.2108	2870403.085	283.5766	0.7243
13	554415.8032	2870611.999	281.5255	13	554415.8032	2870611.999	282.1565	0.631
14	554420.0932	2870301.538	282.8411	14	554420.0932	2870301.538	283.4156	0.5745
15	554423.5893	2870510.268	281.3847	15	554423.5893	2870510.268	282.7067	1.322
16	554427.0731	2870719.054	281.1829	16	554427.0731	2870719.054	281.4606	0.2777
17	554428.2403	2870199.634	282.6618	17	554428.2403	2870199.634	283.4193	0.7575

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
18	554428.2403	2870199.634	282.6618	18	554428.2403	2870199.634	283.4193	0.7575
19	554431.4657	2870408.494	282.0216	19	554431.4657	2870408.494	282.8232	0.8016
20	554435.0609	2870617.398	281.3965	20	554435.0609	2870617.398	281.8902	0.4937
21	554435.8187	2870098.134	282.4431	21	554435.8187	2870098.134	282.514	0.0709
22	554435.8187	2870098.134	282.4431	22	554435.8187	2870098.134	282.514	0.0709
23	554439.3414	2870306.97	282.836	23	554439.3414	2870306.97	283.5152	0.6792
24	554442.8389	2870515.695	281.3509	24	554442.8389	2870515.695	281.9891	0.6382
25	554443.7156	2870022.177	282.3791	25	554443.7156	2870022.177	282.2116	-0.1675
26	554443.7156	2870022.177	282.3791	26	554443.7156	2870022.177	282.2116	-0.1675
27	554446.3249	2870724.474	281.2928	27	554446.3249	2870724.474	281.6775	0.3847
28	554447.4875	2870205.069	282.7692	28	554447.4875	2870205.069	283.5182	0.749
29	554450.7205	2870413.902	281.2591	29	554450.7205	2870413.902	281.7798	0.5207
30	554454.3187	2870622.796	281.285	30	554454.3187	2870622.796	281.8163	0.5313
31	554455.0619	2870103.584	282.6089	31	554455.0619	2870103.584	283.3102	0.7013
32	554458.5895	2870312.402	282.1469	32	554458.5895	2870312.402	282.7216	0.5747
33	554462.0885	2870521.122	281.3234	33	554462.0885	2870521.122	281.6124	0.289
34	554463.5585	2870024.679	282.4878	34	554463.5585	2870024.679	282.938	0.4502
35	554465.5767	2870729.893	281.3963	35	554465.5767	2870729.893	282.3452	0.9489
36	554466.7346	2870210.505	282.7461	36	554466.7346	2870210.505	283.5469	0.8008
37	554469.9753	2870419.311	281.0779	37	554469.9753	2870419.311	281.5768	0.4989
38	554473.5764	2870628.194	281.3312	38	554473.5764	2870628.194	281.7038	0.3726
39	554474.3051	2870109.034	282.6072	39	554474.3051	2870109.034	283.3322	0.725
40	554474.6465	2869926.935	282.3116	40	554474.6465	2869926.935	282.8361	0.5245
41	554477.8377	2870317.834	281.3953	41	554477.8377	2870317.834	281.62	0.2247
42	554481.3381	2870526.549	281.3106	42	554481.3381	2870526.549	281.5996	0.289
43	554483.4013	2870027.181	282.4965	43	554483.4013	2870027.181	283.1335	0.637

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
44	554484.8286	2870735.312	281.4703	44	554484.8286	2870735.312	282.2607	0.7904
45	554485.9817	2870215.941	282.7049	45	554485.9817	2870215.941	283.5288	0.8239
46	554486.5535	2869827.661	282.1062	46	554486.5535	2869827.661	282.4777	0.3715
47	554486.5535	2869827.661	282.1062	47	554486.5535	2869827.661	282.4777	0.3715
48	554489.2302	2870424.719	281.0467	48	554489.2302	2870424.719	281.5726	0.5259
49	554489.5636	2869626.608	281.9984	49	554489.5636	2869626.608	282.5215	0.5231
50	554489.5636	2869626.608	281.9984	50	554489.5636	2869626.608	282.5215	0.5231
51	554492.8341	2870633.592	281.3569	51	554492.8341	2870633.592	281.6613	0.3044
52	554493.5483	2870114.483	282.5646	52	554493.5483	2870114.483	283.2141	0.6495
53	554494.5121	2869929.25	282.405	53	554494.5121	2869929.25	283.483	1.078
54	554497.0859	2870323.266	281.0696	54	554497.0859	2870323.266	281.5027	0.4331
55	554498.1093	2869728.388	282.002	55	554498.1093	2869728.388	282.5066	0.5046
56	554498.1093	2869728.388	282.002	56	554498.1093	2869728.388	282.5066	0.5046
57	554500.5877	2870531.976	281.3019	57	554500.5877	2870531.976	281.5908	0.2889
58	554503.2442	2870029.683	282.4823	58	554503.2442	2870029.683	283.0954	0.6131
59	554504.0804	2870740.731	281.3685	59	554504.0804	2870740.731	281.8474	0.4789
60	554505.2288	2870221.377	282.6324	60	554505.2288	2870221.377	283.3806	0.7482
61	554506.4224	2869829.948	282.0232	61	554506.4224	2869829.948	282.528	0.5048
62	554508.485	2870430.127	281.0122	62	554508.485	2870430.127	281.5381	0.5259
63	554509.4279	2869628.934	281.9219	63	554509.4279	2869628.934	282.4478	0.5259
64	554512.0918	2870638.99	281.3146	64	554512.0918	2870638.99	281.6216	0.307
65	554512.7915	2870119.933	282.5325	65	554512.7915	2870119.933	283.1584	0.6259
66	554514.3776	2869931.565	282.3629	66	554514.3776	2869931.565	282.5448	0.1819
67	554516.3341	2870328.698	280.9416	67	554516.3341	2870328.698	281.473	0.5314
68	554517.8438	2869730.685	281.9132	68	554517.8438	2869730.685	282.442	0.5288
69	554519.8373	2870537.403	281.2693	69	554519.8373	2870537.403	281.7849	0.5156

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
70	554521.2485	2869529.597	281.9912	70	554521.2485	2869529.597	282.4933	0.5021
71	554521.2485	2869529.597	281.9912	71	554521.2485	2869529.597	282.4933	0.5021
72	554523.0871	2870032.185	282.4721	72	554523.0871	2870032.185	283.5486	1.0765
73	554523.3322	2870746.15	281.0789	73	554523.3322	2870746.15	281.4378	0.3589
74	554524.476	2870226.813	282.4751	74	554524.476	2870226.813	283.6472	1.1721
75	554526.2912	2869832.235	282.0625	75	554526.2912	2869832.235	282.5111	0.4486
76	554527.7399	2870435.536	281.0691	76	554527.7399	2870435.536	281.5268	0.4577
77	554529.2923	2869631.259	281.8327	77	554529.2923	2869631.259	282.5113	0.6786
78	554531.3495	2870644.388	281.2113	78	554531.3495	2870644.388	281.7498	0.5385
79	554532.0347	2870125.383	282.5157	79	554532.0347	2870125.383	283.1359	0.6202
80	554532.5486	2869430.256	282.1146	80	554532.5486	2869430.256	282.4186	0.304
81	554532.5486	2869430.256	282.1146	81	554532.5486	2869430.256	282.4186	0.304
82	554534.2432	2869933.88	282.2218	82	554534.2432	2869933.88	282.7339	0.5121
83	554535.5823	2870334.13	281.3345	83	554535.5823	2870334.13	282.4651	1.1306
84	554537.7096	2869732.997	281.8353	84	554537.7096	2869732.997	282.5162	0.6809
85	554539.0869	2870542.83	281.1644	85	554539.0869	2870542.83	281.5131	0.3487
86	554541.1112	2869531.937	281.8239	86	554541.1112	2869531.937	282.5005	0.6766
87	554542.584	2870751.569	280.8813	87	554542.584	2870751.569	281.5589	0.6776
88	554542.9299	2870034.687	282.3675	88	554542.9299	2870034.687	282.3919	0.0244
89	554543.7231	2870232.249	282.2927	89	554543.7231	2870232.249	282.6995	0.4068
90	554544.175	2869331.02	282.1888	90	554544.175	2869331.02	282.7924	0.6036
91	554544.175	2869331.02	282.1888	91	554544.175	2869331.02	282.3171	0.1283
92	554546.1601	2869834.521	281.9643	92	554546.1601	2869834.521	282.4721	0.5078
93	554546.9947	2870440.944	281.3199	93	554546.9947	2870440.944	282.4207	1.1008
94	554549.1566	2869633.584	281.7747	94	554549.1566	2869633.584	282.5769	0.8022
95	554550.6073	2870649.787	281.0065	95	554550.6073	2870649.787	281.4392	0.4327

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
96	554551.2779	2870130.833	282.3908	96	554551.2779	2870130.833	282.8888	0.498
97	554552.4131	2869432.581	282.1448	97	554552.4131	2869432.581	282.5661	0.4213
98	554554.1087	2869936.196	282.0459	98	554554.1087	2869936.196	282.4772	0.4313
99	554554.8305	2870339.562	281.6555	99	554554.8305	2870339.562	282.5965	0.941
100	554557.5755	2869735.31	281.7519	100	554557.5755	2869735.31	282.5561	0.8042
101	554558.3365	2870548.257	280.97	101	554558.3365	2870548.257	281.4709	0.5009
102	554560.9738	2869534.277	281.8456	102	554560.9738	2869534.277	282.5685	0.7229
103	554561.8359	2870756.988	280.7484	103	554561.8359	2870756.988	281.5501	0.8017
104	554561.95	2867948.18	283.2188	104	554561.95	2867948.18	283.3499	0.1311
105	554562.7728	2870037.189	282.2057	105	554562.7728	2870037.189	282.4973	0.2916
106	554562.9702	2870237.684	282.0901	106	554562.9702	2870237.684	282.523	0.4329
107	554564.0421	2869333.321	282.2353	107	554564.0421	2869333.321	282.8321	0.5968
108	554566.0289	2869836.808	281.8087	108	554566.0289	2869836.808	282.5662	0.7575
109	554566.2495	2870446.353	281.3157	109	554566.2495	2870446.353	281.5142	0.1985
110	554567.6236	2868055.878	283.5164	110	554567.6236	2868055.878	284.1429	0.6265
111	554567.6236	2868055.878	283.5164	111	554567.6236	2868055.878	284.1429	0.6265
112	554568.1654	2867739.589	283.3402	112	554568.1654	2867739.589	283.6478	0.3076
113	554569.021	2869635.91	281.7967	113	554569.021	2869635.91	282.5433	0.7466
114	554569.865	2870655.185	280.8628	114	554569.865	2870655.185	281.5433	0.6805
115	554570.5211	2870136.282	282.2148	115	554570.5211	2870136.282	282.4985	0.2837
116	554571.9528	2867847.927	283.1804	116	554571.9528	2867847.927	283.3539	0.1735
117	554571.9528	2867847.927	283.1804	117	554571.9528	2867847.927	283.3539	0.1735
118	554572.2775	2869434.905	282.0409	118	554572.2775	2869434.905	282.5391	0.4982
119	554573.1515	2868163.071	283.6014	119	554573.1515	2868163.071	284.3262	0.7248
120	554573.1515	2868163.071	283.6014	120	554573.1515	2868163.071	284.3262	0.7248
121	554573.9743	2869938.511	281.8677	121	554573.9743	2869938.511	282.5441	0.6764

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
122	554574.0787	2870344.994	281.6497	122	554574.0787	2870344.994	282.4004	0.7507
123	554575.2256	2869234.141	282.3194	123	554575.2256	2869234.141	282.6064	0.287
124	554575.2256	2869234.141	282.3194	124	554575.2256	2869234.141	282.6064	0.287
125	554577.4414	2869737.622	281.7547	125	554577.4414	2869737.622	282.5792	0.8245
126	554577.5861	2870553.684	280.8162	126	554577.5861	2870553.684	281.4913	0.6751
127	554580.8364	2869536.617	282.0119	127	554580.8364	2869536.617	282.5791	0.5672
128	554580.9129	2867954.537	283.1734	128	554580.9129	2867954.537	283.5278	0.3544
129	554581.0877	2870762.408	280.6575	129	554581.0877	2870762.408	281.4068	0.7493
130	554582.2174	2870243.12	281.9012	130	554582.2174	2870243.12	282.5808	0.6796
131	554582.6157	2870039.691	282.1236	131	554582.6157	2870039.691	282.5562	0.4326
132	554583.9093	2869335.622	282.2988	132	554583.9093	2869335.622	282.691	0.3922
133	554585.5044	2870451.761	281.1745	133	554585.5044	2870451.761	281.462	0.2875
134	554585.8977	2869839.095	281.678	134	554585.8977	2869839.095	282.4266	0.7486
135	554586.5687	2869134.456	282.4044	135	554586.5687	2869134.456	283.0503	0.6459
136	554586.5687	2869134.456	282.4044	136	554586.5687	2869134.456	283.0503	0.6459
137	554586.5834	2868062.244	283.4569	137	554586.5834	2868062.244	284.614	1.1571
138	554587.1197	2867745.972	283.2535	138	554587.1197	2867745.972	283.7909	0.5374
139	554588.8853	2869638.235	281.8376	139	554588.8853	2869638.235	282.5548	0.7172
140	554589.1227	2870660.583	280.8279	140	554589.1227	2870660.583	281.5538	0.7259
141	554589.7643	2870141.732	282.0324	141	554589.7643	2870141.732	282.5346	0.5022
142	554590.914	2867854.289	283.0812	142	554590.914	2867854.289	283.5296	0.4484
143	554592.1132	2868169.432	283.7505	143	554592.1132	2868169.432	284.4707	0.7202
144	554592.1419	2869437.23	282.1634	144	554592.1419	2869437.23	282.3723	0.2089
145	554593.3269	2870350.426	281.5367	145	554593.3269	2870350.426	282.1873	0.6506
146	554593.8398	2869940.826	281.7253	146	554593.8398	2869940.826	282.5267	0.8014
147	554595.0944	2869236.427	282.3833	147	554595.0944	2869236.427	283.3303	0.947

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
148	554596.8357	2870559.112	280.829	148	554596.8357	2870559.112	281.5527	0.7237
149	554597.3072	2869739.935	281.7958	149	554597.3072	2869739.935	282.5421	0.7463
150	554598.5476	2869035.308	282.5704	150	554598.5476	2869035.308	283.1545	0.5841
151	554598.5476	2869035.308	282.5704	151	554598.5476	2869035.308	283.1545	0.5841
152	554598.8517	2868276.71	283.8486	152	554598.8517	2868276.71	284.4193	0.5707
153	554598.8517	2868276.71	283.8486	153	554598.8517	2868276.71	284.4193	0.5707
154	554599.4567	2868730.402	283.4894	154	554599.4567	2868730.402	284.0953	0.6059
155	554599.4567	2868730.402	283.4894	155	554599.4567	2868730.402	284.0953	0.6059
156	554599.8758	2867960.894	283.0838	156	554599.8758	2867960.894	283.5866	0.5028
157	554599.9827	2867644.828	283.7607	157	554599.9827	2867644.828	284.5686	0.8079
158	554599.9827	2867644.828	283.7607	158	554599.9827	2867644.828	284.5686	0.8079
159	554600.3395	2870767.827	280.9126	159	554600.3395	2870767.827	281.4913	0.5787
160	554600.6991	2869538.957	282.2023	160	554600.6991	2869538.957	282.4108	0.2085
161	554601.4645	2870248.556	281.7353	161	554601.4645	2870248.556	282.5381	0.8028
162	554602.4585	2870042.194	282.0088	162	554602.4585	2870042.194	282.5146	0.5058
163	554603.7764	2869337.924	282.3156	163	554603.7764	2869337.924	282.6388	0.3232
164	554604.7592	2870457.17	281.1177	164	554604.7592	2870457.17	281.5527	0.435
165	554604.9331	2868384.799	283.9036	165	554604.9331	2868384.799	284.4624	0.5588
166	554604.9331	2868384.799	283.9036	166	554604.9331	2868384.799	284.4624	0.5588
167	554605.5432	2868068.61	283.3639	167	554605.5432	2868068.61	283.5462	0.1823
168	554605.7666	2869841.382	281.6631	168	554605.7666	2869841.382	282.389	0.7259
169	554606.074	2867752.354	283.1917	169	554606.074	2867752.354	283.8	0.6083
170	554606.4295	2869136.812	282.4689	170	554606.4295	2869136.812	283.2634	0.7945
171	554606.4698	2868835.118	283.187	171	554606.4698	2868835.118	283.8389	0.6519
172	554606.4698	2868835.118	283.187	172	554606.4698	2868835.118	283.8389	0.6519
173	554608.3804	2870665.981	280.8157	173	554608.3804	2870665.981	281.5426	0.7269

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
174	554608.7497	2869640.561	281.8892	174	554608.7497	2869640.561	282.4737	0.5845
175	554609.0075	2870147.182	281.8778	175	554609.0075	2870147.182	282.5561	0.6783
176	554609.8753	2867860.651	283.0071	176	554609.8753	2867860.651	283.5084	0.5013
177	554610.0942	2868936.1	282.8176	177	554610.0942	2868936.1	283.5038	0.6862
178	554610.0942	2868936.1	282.8176	178	554610.0942	2868936.1	283.5038	0.6862
179	554611.0748	2868175.792	283.7431	179	554611.0748	2868175.792	284.538	0.7949
180	554612.0064	2869439.555	282.4306	180	554612.0064	2869439.555	282.9352	0.5046
181	554612.5751	2870355.858	281.4601	181	554612.5751	2870355.858	282.617	1.1569
182	554613.7054	2869943.141	281.6496	182	554613.7054	2869943.141	282.3988	0.7492
183	554614.9633	2869238.713	282.4485	183	554614.9633	2869238.713	283.7666	1.3181
184	554616.0852	2870564.539	280.7709	184	554616.0852	2870564.539	281.5702	0.7993
185	554616.4333	2868598.719	284.0378	185	554616.4333	2868598.719	284.5124	0.4746
186	554616.4333	2868598.719	284.0378	186	554616.4333	2868598.719	284.5124	0.4746
187	554617.1731	2869742.247	281.8431	187	554617.1731	2869742.247	282.5663	0.7232
188	554617.8085	2868283.085	284.0518	188	554617.8085	2868283.085	284.5043	0.4525
189	554618.4141	2869037.615	282.5782	189	554618.4141	2869037.615	283.2762	0.698
190	554618.8386	2867967.251	283.091	190	554618.8386	2867967.251	283.5427	0.4517
191	554618.9445	2867651.188	283.7144	191	554618.9445	2867651.188	284.5393	0.8249
192	554619.2275	2868733.422	283.8738	192	554619.2275	2868733.422	284.4215	0.5477
193	554619.5913	2870773.246	281.4959	193	554619.5913	2870773.246	282.2274	0.7315
194	554620.5617	2869541.297	282.3944	194	554620.5617	2869541.297	283.4626	1.0682
195	554620.7116	2870253.992	281.6506	195	554620.7116	2870253.992	282.3998	0.7492
196	554622.3014	2870044.696	281.8756	196	554622.3014	2870044.696	282.5546	0.679
197	554623.6436	2869340.225	282.4398	197	554623.6436	2869340.225	283.4446	1.0048
198	554623.8932	2868391.164	284.1463	198	554623.8932	2868391.164	284.3677	0.2214
199	554624.0141	2870462.578	281.0907	199	554624.0141	2870462.578	281.5258	0.4351

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
200	554624.5031	2868074.976	283.2611	200	554624.5031	2868074.976	283.7441	0.483
201	554625.0282	2867758.737	283.1722	201	554625.0282	2867758.737	283.5261	0.3539
202	554625.6354	2869843.668	281.6398	202	554625.6354	2869843.668	282.3673	0.7275
203	554626.2902	2869139.168	282.563	203	554626.2902	2869139.168	283.7235	1.1605
204	554626.3377	2868837.412	283.3366	204	554626.3377	2868837.412	283.6253	0.2887
205	554627.6382	2870671.379	280.8135	205	554627.6382	2870671.379	281.5405	0.727
206	554628.2507	2870152.631	281.741	206	554628.2507	2870152.631	282.543	0.802
207	554628.614	2869642.886	281.952	207	554628.614	2869642.886	282.4891	0.5371
208	554628.8365	2867867.012	282.8924	208	554628.8365	2867867.012	283.5694	0.677
209	554629.9636	2868938.382	283.0315	209	554629.9636	2868938.382	283.5325	0.501
210	554630.0243	2868498.574	284.2305	210	554630.0243	2868498.574	284.2026	-0.0279
211	554630.0243	2868498.574	284.2305	211	554630.0243	2868498.574	284.2026	-0.0279
212	554630.0365	2868182.152	283.6474	212	554630.0365	2868182.152	284.4043	0.7569
213	554631.8233	2870361.29	281.4174	213	554631.8233	2870361.29	282.7356	1.3182
214	554631.8708	2869441.879	282.7636	214	554631.8708	2869441.879	283.4675	0.7039
215	554633.5709	2869945.456	281.6158	215	554633.5709	2869945.456	282.3402	0.7244
216	554634.8322	2869241	282.5277	216	554634.8322	2869241	283.3282	0.8005
217	554635.3348	2870569.966	280.728	217	554635.3348	2870569.966	281.5517	0.8237
218	554635.3981	2868605.07	284.1728	218	554635.3981	2868605.07	284.597	0.4242
219	554636.7652	2868289.46	284.0244	219	554636.7652	2868289.46	284.5288	0.5044
220	554637.039	2869744.56	281.7801	220	554637.039	2869744.56	282.5799	0.7998
221	554637.8015	2867973.608	283.0208	221	554637.8015	2867973.608	283.5236	0.5028
222	554637.9063	2867657.548	283.6471	222	554637.9063	2867657.548	284.4001	0.753
223	554638.2806	2869039.922	282.7245	223	554638.2806	2869039.922	283.5124	0.7879
224	554638.8432	2870778.665	281.5488	224	554638.8432	2870778.665	282.6612	1.1124
225	554638.9983	2868736.441	284.0525	225	554638.9983	2868736.441	284.5031	0.4506

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
226	554639.9588	2870259.428	281.5739	226	554639.9588	2870259.428	282.2186	0.6447
227	554640.4243	2869543.637	282.4121	227	554640.4243	2869543.637	283.7299	1.3178
228	554642.1443	2870047.198	281.7428	228	554642.1443	2870047.198	282.5436	0.8008
229	554642.8532	2868397.53	284.3481	229	554642.8532	2868397.53	285.3876	1.0395
230	554643.2689	2870467.986	281.0629	230	554643.2689	2870467.986	281.5739	0.511
231	554643.4629	2868081.342	283.1588	231	554643.4629	2868081.342	283.5145	0.3557
232	554643.5107	2869342.526	282.6951	232	554643.5107	2869342.526	283.6246	0.9295
233	554643.9825	2867765.119	282.9523	233	554643.9825	2867765.119	283.4548	0.5025
234	554645.5043	2869845.955	281.5132	234	554645.5043	2869845.955	282.1635	0.6503
235	554645.5733	2870780.56	281.4703	235	554645.5733	2870780.56	282.7308	1.2605
236	554646.151	2869141.525	282.6001	236	554646.151	2869141.525	283.7861	1.186
237	554646.2057	2868839.706	283.7345	237	554646.2057	2868839.706	284.5567	0.8222
238	554646.8959	2870676.777	280.9939	238	554646.8959	2870676.777	281.5404	0.5465
239	554647.4938	2870158.081	281.6071	239	554647.4938	2870158.081	282.357	0.7499
240	554647.7977	2867873.374	282.7704	240	554647.7977	2867873.374	283.5718	0.8014
241	554648.4784	2869645.212	282.0404	241	554648.4784	2869645.212	282.5649	0.5245
242	554648.9848	2868504.938	284.2753	242	554648.9848	2868504.938	284.3345	0.0592
243	554648.9982	2868188.513	283.6456	243	554648.9982	2868188.513	284.3715	0.7259
244	554649.833	2868940.664	283.2623	244	554649.833	2868940.664	283.696	0.4337
245	554651.0715	2870366.722	281.3913	245	554651.0715	2870366.722	282.7096	1.3183
246	554651.7353	2869444.204	282.7872	246	554651.7353	2869444.204	283.5882	0.801
247	554653.4365	2869947.771	281.6415	247	554653.4365	2869947.771	282.3759	0.7344
248	554654.363	2868611.421	283.7186	248	554654.363	2868611.421	284.2994	0.5808
249	554654.5844	2870575.393	280.7086	249	554654.5844	2870575.393	281.5345	0.8259
250	554654.7011	2869243.286	282.6623	250	554654.7011	2869243.286	283.4388	0.7765
251	554655.722	2868295.835	284.1378	251	554655.722	2868295.835	284.3588	0.221

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
252	554656.7644	2867979.964	282.9038	252	554656.7644	2867979.964	283.4312	0.5274
253	554656.8682	2867663.908	283.5794	253	554656.8682	2867663.908	284.2324	0.653
254	554656.9048	2869746.872	281.7065	254	554656.9048	2869746.872	282.5283	0.8218
255	554658.1471	2869042.229	282.8787	255	554658.1471	2869042.229	283.4601	0.5814
256	554658.7691	2868739.46	283.6764	256	554658.7691	2868739.46	284.2631	0.5867
257	554659.2059	2870264.863	281.3424	257	554659.2059	2870264.863	281.5884	0.246
258	554660.287	2869545.977	282.2233	258	554660.287	2869545.977	282.8421	0.6188
259	554661.8133	2868403.895	284.5171	259	554661.8133	2868403.895	285.3113	0.7942
260	554661.9871	2870049.7	281.6079	260	554661.9871	2870049.7	282.3554	0.7475
261	554662.4228	2868087.708	283.3295	261	554662.4228	2868087.708	284.4416	1.1121
262	554662.5237	2870473.395	281.0008	262	554662.5237	2870473.395	281.5267	0.5259
263	554662.9368	2867771.502	282.81	263	554662.9368	2867771.502	283.4879	0.6779
264	554663.3779	2869344.828	282.843	264	554663.3779	2869344.828	283.5917	0.7487
265	554665.3731	2869848.242	281.4184	265	554665.3731	2869848.242	282.5884	1.17
266	554666.0117	2869143.881	282.6739	266	554666.0117	2869143.881	283.9272	1.2533
267	554666.0737	2868842.001	283.9083	267	554666.0737	2868842.001	284.4342	0.5259
268	554666.1536	2870682.176	281.08	268	554666.1536	2870682.176	281.5497	0.4697
269	554666.737	2870163.531	281.3459	269	554666.737	2870163.531	281.615	0.2691
270	554666.7589	2867879.736	282.6594	270	554666.7589	2867879.736	283.4084	0.749
271	554667.9454	2868511.302	284.3706	271	554667.9454	2868511.302	285.4124	1.0418
272	554667.9599	2868194.873	283.8802	272	554667.9599	2868194.873	284.4605	0.5803
273	554668.3427	2869647.537	282.048	273	554668.3427	2869647.537	282.5739	0.5259
274	554669.7024	2868942.946	283.4532	274	554669.7024	2868942.946	283.8908	0.4376
275	554670.3197	2870372.154	281.03	275	554670.3197	2870372.154	281.7416	0.7116
276	554671.5997	2869446.529	282.4306	276	554671.5997	2869446.529	282.9829	0.5523
277	554673.302	2869950.087	281.5694	277	554673.302	2869950.087	282.2284	0.659

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
278	554673.3278	2868617.772	283.4891	278	554673.3278	2868617.772	284.6428	1.1537
279	554673.834	2870580.82	281.5192	279	554673.834	2870580.82	282.2755	0.7563
280	554674.5699	2869245.573	282.8009	280	554674.5699	2869245.573	283.5514	0.7505
281	554674.6787	2868302.21	284.3986	281	554674.6787	2868302.21	285.4284	1.0298
282	554675.7273	2867986.321	282.9378	282	554675.7273	2867986.321	283.4647	0.5269
283	554675.83	2867670.268	283.5122	283	554675.83	2867670.268	284.1381	0.6259
284	554676.7707	2869749.184	281.6335	284	554676.7707	2869749.184	282.38	0.7465
285	554678.0136	2869044.536	283.0442	285	554678.0136	2869044.536	283.4948	0.4506
286	554678.453	2870270.299	281.9237	286	554678.453	2870270.299	282.0588	0.1351
287	554678.5399	2868742.479	283.1251	287	554678.5399	2868742.479	283.667	0.5419
288	554680.1496	2869548.317	282.042	288	554680.1496	2869548.317	282.5381	0.4961
289	554680.7733	2868410.26	284.6635	289	554680.7733	2868410.26	285.4408	0.7773
290	554681.3826	2868094.074	283.5748	290	554681.3826	2868094.074	284.4397	0.8649
291	554681.7786	2870478.803	281.5085	291	554681.7786	2870478.803	282.25	0.7415
292	554681.83	2870052.202	281.3875	292	554681.83	2870052.202	281.9286	0.5411
293	554681.891	2867777.884	282.8859	293	554681.891	2867777.884	283.4624	0.5765
294	554683.245	2869347.129	282.719	294	554683.245	2869347.129	283.442	0.723
295	554685.242	2869850.528	281.4914	295	554685.242	2869850.528	282.279	0.7876
296	554685.4113	2870687.574	281.9307	296	554685.4113	2870687.574	283.0713	1.1406
297	554685.7202	2867886.098	282.6972	297	554685.7202	2867886.098	283.4976	0.8004
298	554685.8724	2869146.237	282.8467	298	554685.8724	2869146.237	283.8993	1.0526
299	554685.9416	2868844.295	283.925	299	554685.9416	2868844.295	284.4507	0.5257
300	554685.9802	2870168.981	281.8588	300	554685.9802	2870168.981	282.2889	0.4301
301	554686.906	2868517.665	284.4115	301	554686.906	2868517.665	285.7337	1.3222
302	554686.9216	2868201.234	284.1913	302	554686.9216	2868201.234	284.6963	0.505
303	554687.2952	2870688.102	282.1964	303	554687.2952	2870688.102	283.5223	1.3259

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
304	554687.2952	2870688.102	282.1964	304	554687.2952	2870688.102	283.5223	1.3259
305	554688.2071	2869649.862	281.9224	305	554688.2071	2869649.862	282.4483	0.5259
306	554689.5679	2870377.586	281.467	306	554689.5679	2870377.586	282.2035	0.7365
307	554689.5717	2868945.228	283.6089	307	554689.5717	2868945.228	284.3102	0.7013
308	554691.4641	2869448.853	282.268	308	554691.4641	2869448.853	282.8108	0.5428
309	554692.2926	2868624.123	283.3805	309	554692.2926	2868624.123	283.5751	0.1946
310	554693.0836	2870586.247	281.7548	310	554693.0836	2870586.247	282.4772	0.7224
311	554693.1676	2869952.402	281.4718	311	554693.1676	2869952.402	282.6251	1.1533
312	554693.6354	2868308.586	284.5934	312	554693.6354	2868308.586	285.4662	0.8728
313	554694.4388	2869247.859	282.8832	313	554694.4388	2869247.859	283.4551	0.5719
314	554694.6902	2867992.678	282.9266	314	554694.6902	2867992.678	283.4535	0.5269
315	554694.7918	2867676.628	283.4445	315	554694.7918	2867676.628	284.5837	1.1392
316	554696.6366	2869751.497	281.5906	316	554696.6366	2869751.497	282.3138	0.7232
317	554697.7001	2870275.735	282.3538	317	554697.7001	2870275.735	283.1303	0.7765
318	554697.88	2869046.843	283.3002	318	554697.88	2869046.843	283.7561	0.4559
319	554698.3107	2868745.498	283.0394	319	554698.3107	2868745.498	283.5582	0.5188
320	554699.7334	2868416.625	284.8194	320	554699.7334	2868416.625	285.5684	0.749
321	554700.0122	2869550.657	281.9433	321	554700.0122	2869550.657	282.4642	0.5209
322	554700.3424	2868100.44	283.8182	322	554700.3424	2868100.44	284.3905	0.5723
323	554700.8453	2867784.267	282.9765	323	554700.8453	2867784.267	283.4998	0.5233
324	554701.0334	2870484.212	281.9408	324	554701.0334	2870484.212	282.5868	0.646
325	554701.6729	2870054.704	281.7218	325	554701.6729	2870054.704	282.0683	0.3465
326	554703.1122	2869349.431	282.631	326	554703.1122	2869349.431	283.3539	0.7229
327	554704.6814	2867892.459	282.7811	327	554704.6814	2867892.459	283.5299	0.7488
328	554705.1108	2869852.815	281.5594	328	554705.1108	2869852.815	282.1887	0.6293
329	554705.2234	2870174.43	282.453	329	554705.2234	2870174.43	283.1143	0.6613

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
330	554705.3085	2870589.693	281.6493	330	554705.3085	2870589.693	282.3735	0.7242
331	554705.3085	2870589.693	281.6493	331	554705.3085	2870589.693	282.3735	0.7242
332	554705.7332	2869148.593	283.0457	332	554705.7332	2869148.593	283.9587	0.913
333	554705.8096	2868846.59	284.1484	333	554705.8096	2868846.59	284.5703	0.4219
334	554705.8666	2868524.029	284.339	334	554705.8666	2868524.029	284.5189	0.1799
335	554705.8833	2868207.594	284.4685	335	554705.8833	2868207.594	284.8822	0.4137
336	554708.0714	2869652.188	281.787	336	554708.0714	2869652.188	282.5414	0.7544
337	554708.8161	2870383.018	282.1274	337	554708.8161	2870383.018	282.7058	0.5784
338	554709.4411	2868947.51	283.8426	338	554709.4411	2868947.51	284.4105	0.5679
339	554711.2574	2868630.474	283.3082	339	554711.2574	2868630.474	283.5949	0.2867
340	554711.3286	2869451.178	282.1918	340	554711.3286	2869451.178	283.0349	0.8431
341	554712.5922	2868314.961	284.7728	341	554712.5922	2868314.961	285.4977	0.7249
342	554713.0331	2869954.717	281.6953	342	554713.0331	2869954.717	282.6265	0.9312
343	554713.6531	2867999.035	283.0392	343	554713.6531	2867999.035	283.491	0.4518
344	554713.7536	2867682.988	283.3824	344	554713.7536	2867682.988	283.5973	0.2149
345	554714.3077	2869250.146	282.9377	345	554714.3077	2869250.146	283.4622	0.5245
346	554716.5024	2869753.809	281.6667	346	554716.5024	2869753.809	282.4708	0.8041
347	554716.9473	2870281.171	282.7761	347	554716.9473	2870281.171	283.5892	0.8131
348	554717.7465	2869049.15	283.4787	348	554717.7465	2869049.15	283.9276	0.4489
349	554718.0815	2868748.517	283.1615	349	554718.0815	2868748.517	283.3752	0.2137
350	554718.6934	2868422.991	284.9793	350	554718.6934	2868422.991	285.5543	0.575
351	554719.3023	2868106.806	284.0621	351	554719.3023	2868106.806	284.5088	0.4467
352	554719.7996	2867790.649	283.0247	352	554719.7996	2867790.649	283.5482	0.5235
353	554719.8749	2869552.997	281.8899	353	554719.8749	2869552.997	282.5783	0.6884
354	554720.2883	2870489.62	282.301	354	554720.2883	2870489.62	282.805	0.504
355	554721.2481	2870489.89	282.3216	355	554721.2481	2870489.89	282.8403	0.5187

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
356	554721.2481	2870489.89	282.3216	356	554721.2481	2870489.89	282.8403	0.5187
357	554721.5157	2870057.206	282.1971	357	554721.5157	2870057.206	283.179	0.9819
358	554722.9793	2869351.732	282.6564	358	554722.9793	2869351.732	283.3793	0.7229
359	554723.6426	2867898.821	282.816	359	554723.6426	2867898.821	283.5403	0.7243
360	554724.4666	2870179.88	282.7128	360	554724.4666	2870179.88	283.4828	0.77
361	554724.8272	2868530.393	284.2377	361	554724.8272	2868530.393	284.7474	0.5097
362	554724.8449	2868213.954	284.522	362	554724.8449	2868213.954	285.1428	0.6208
363	554724.9797	2869855.102	281.7971	363	554724.9797	2869855.102	282.5018	0.7047
364	554725.5939	2869150.949	283.1994	364	554725.5939	2869150.949	283.8612	0.6618
365	554725.6775	2868848.884	284.1573	365	554725.6775	2868848.884	284.5747	0.4174
366	554727.9358	2869654.513	281.7911	366	554727.9358	2869654.513	282.5394	0.7483
367	554728.0643	2870388.45	282.3856	367	554728.0643	2870388.45	283.1727	0.7871
368	554729.3105	2868949.792	284.2017	368	554729.3105	2868949.792	284.654	0.4523
369	554730.2222	2868636.825	283.2955	369	554730.2222	2868636.825	283.5846	0.2891
370	554731.193	2869453.503	282.3703	370	554731.193	2869453.503	283.49	1.1197
371	554731.5489	2868321.336	284.8677	371	554731.5489	2868321.336	285.4505	0.5828
372	554732.616	2868005.391	283.2664	372	554732.616	2868005.391	283.7308	0.4644
373	554732.7155	2867689.348	283.3261	373	554732.7155	2867689.348	283.6435	0.3174
374	554732.8987	2869957.032	281.8493	374	554732.8987	2869957.032	282.4819	0.6326
375	554734.1766	2869252.432	283.0191	375	554734.1766	2869252.432	283.5393	0.5202
376	554736.1944	2870286.607	283.2773	376	554736.1944	2870286.607	283.7705	0.4932
377	554736.3683	2869756.122	281.7648	377	554736.3683	2869756.122	282.5097	0.7449
378	554737.613	2869051.457	283.3391	378	554737.613	2869051.457	283.5694	0.2303
379	554737.6535	2868429.356	284.9131	379	554737.6535	2868429.356	285.4395	0.5264
380	554737.8523	2868751.537	283.3199	380	554737.8523	2868751.537	283.693	0.3731
381	554738.2621	2868113.171	284.2604	381	554738.2621	2868113.171	284.7176	0.4572

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
382	554738.7538	2867797.031	283.0929	382	554738.7538	2867797.031	283.5416	0.4487
383	554739.7375	2869555.337	282.1731	383	554739.7375	2869555.337	282.441	0.2679
384	554741.3586	2870059.708	282.3806	384	554741.3586	2870059.708	283.0364	0.6558
385	554742.6038	2867905.183	282.7483	385	554742.6038	2867905.183	283.5504	0.8021
386	554742.8465	2869354.033	282.7424	386	554742.8465	2869354.033	283.5409	0.7985
387	554743.7098	2870185.33	282.9177	387	554743.7098	2870185.33	283.9421	1.0244
388	554743.7878	2868536.756	284.0662	388	554743.7878	2868536.756	284.4994	0.4332
389	554743.8066	2868220.315	284.4973	389	554743.8066	2868220.315	285.1182	0.6209
390	554744.8485	2869857.388	282.0106	390	554744.8485	2869857.388	282.5785	0.5679
391	554745.4547	2869153.305	283.3243	391	554745.4547	2869153.305	283.2344	-0.0899
392	554745.5455	2868851.178	284.1789	392	554745.5455	2868851.178	284.3104	0.1315
393	554747.3125	2870393.882	282.4497	393	554747.3125	2870393.882	283.7717	1.322
394	554747.8001	2869656.839	282.1616	394	554747.8001	2869656.839	282.3031	0.1415
395	554749.1799	2868952.074	284.4157	395	554749.1799	2868952.074	285.3705	0.9548
396	554749.1871	2868643.176	283.3046	396	554749.1871	2868643.176	283.5939	0.2893
397	554750.5057	2868327.711	284.8341	397	554750.5057	2868327.711	285.5188	0.6847
398	554751.0575	2869455.827	282.5724	398	554751.0575	2869455.827	283.4319	0.8595
399	554751.5789	2868011.748	283.5149	399	554751.5789	2868011.748	284.0229	0.508
400	554751.6773	2867695.708	283.2703	400	554751.6773	2867695.708	283.8125	0.5422
401	554752.7642	2869959.347	282.17	401	554752.7642	2869959.347	282.6769	0.5069
402	554753.1936	2869959.397	282.1806	402	554753.1936	2869959.397	282.687	0.5064
403	554753.1936	2869959.397	282.1806	403	554753.1936	2869959.397	282.687	0.5064
404	554754.0455	2869254.718	282.9251	404	554754.0455	2869254.718	283.4452	0.5201
405	554755.4415	2870292.042	283.4263	405	554755.4415	2870292.042	283.8795	0.4532
406	554756.2342	2869758.434	281.9555	406	554756.2342	2869758.434	282.5557	0.6002
407	554756.6136	2868435.721	284.6394	407	554756.6136	2868435.721	285.2375	0.5981

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
408	554757.2219	2868119.537	284.296	408	554757.2219	2868119.537	284.611	0.315
409	554757.4795	2869053.764	283.1563	409	554757.4795	2869053.764	283.5296	0.3733
410	554757.6231	2868754.556	283.5001	410	554757.6231	2868754.556	283.9353	0.4352
411	554757.7081	2867803.414	282.849	411	554757.7081	2867803.414	283.5774	0.7284
412	554759.6002	2869557.677	282.6349	412	554759.6002	2869557.677	283.0028	0.3679
413	554760.1726	2869859.152	282.1573	413	554760.1726	2869859.152	282.4587	0.3014
414	554760.1726	2869859.152	282.1573	414	554760.1726	2869859.152	282.4587	0.3014
415	554760.4922	2869758.93	282.0005	415	554760.4922	2869758.93	282.5642	0.5637
416	554760.4922	2869758.93	282.0005	416	554760.4922	2869758.93	282.5642	0.5637
417	554761.2015	2870062.211	282.4443	417	554761.2015	2870062.211	282.9977	0.5534
418	554761.5651	2867911.545	282.7529	418	554761.5651	2867911.545	283.5773	0.8244
419	554762.7136	2869356.335	282.7188	419	554762.7136	2869356.335	283.5296	0.8108
420	554762.7484	2868543.12	284.0027	420	554762.7484	2868543.12	284.5261	0.5234
421	554762.7683	2868226.675	284.4726	421	554762.7683	2868226.675	285.6134	1.1408
422	554762.953	2870190.779	283.3601	422	554762.953	2870190.779	283.9421	0.582
423	554765.3154	2869155.661	283.2704	423	554765.3154	2869155.661	283.3266	0.0562
424	554765.4135	2868853.473	284.3242	424	554765.4135	2868853.473	284.6391	0.3149
425	554766.5607	2870399.314	283.0202	425	554766.5607	2870399.314	284.057	1.0368
426	554767.6645	2869659.164	282.3821	426	554767.6645	2869659.164	283.1333	0.7512
427	554768.1519	2868649.527	283.3228	427	554768.1519	2868649.527	283.6121	0.2893
428	554769.0493	2868954.356	284.4201	428	554769.0493	2868954.356	285.746	1.3259
429	554769.4624	2868334.086	284.6171	429	554769.4624	2868334.086	285.259	0.6419
430	554770.5418	2868018.105	283.8147	430	554770.5418	2868018.105	284.3931	0.5784
431	554770.6391	2867702.067	283.2694	431	554770.6391	2867702.067	283.8854	0.616
432	554770.9219	2869458.152	282.532	432	554770.9219	2869458.152	283.1825	0.6505
433	554773.9143	2869257.005	282.5064	433	554773.9143	2869257.005	282.9702	0.4638

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
434	554774.6887	2870297.478	283.6906	434	554774.6887	2870297.478	284.4431	0.7525
435	554775.5736	2868442.086	284.3242	435	554775.5736	2868442.086	284.5701	0.2459
436	554776.1818	2868125.903	284.391	436	554776.1818	2868125.903	285.3614	0.9704
437	554776.6624	2867809.796	282.9158	437	554776.6624	2867809.796	283.5115	0.5957
438	554777.346	2869056.071	283.0796	438	554777.346	2869056.071	283.5952	0.5156
439	554777.3939	2868757.575	283.6997	439	554777.3939	2868757.575	284.478	0.7783
440	554779.4628	2869560.017	283.0165	440	554779.4628	2869560.017	283.3805	0.364
441	554779.8292	2869660.588	282.6169	441	554779.8292	2869660.588	283.6795	1.0626
442	554779.8292	2869660.588	282.6169	442	554779.8292	2869660.588	283.6795	1.0626
443	554780.5263	2867917.906	283.0148	443	554780.5263	2867917.906	283.5368	0.522
444	554781.0443	2870064.713	282.7914	444	554781.0443	2870064.713	283.516	0.7246
445	554781.709	2868549.484	284.0419	445	554781.709	2868549.484	284.5672	0.5253
446	554781.73	2868233.035	284.3734	446	554781.73	2868233.035	285.0863	0.7129
447	554782.1962	2870196.229	284.2066	447	554782.1962	2870196.229	284.8933	0.6867
448	554782.5808	2869358.636	282.6552	448	554782.5808	2869358.636	283.3888	0.7336
449	554785.1761	2869158.017	283.0348	449	554785.1761	2869158.017	283.463	0.4282
450	554785.2814	2868855.767	284.3934	450	554785.2814	2868855.767	285.7033	1.3099
451	554785.8089	2870404.746	283.8234	451	554785.8089	2870404.746	284.6925	0.8691
452	554787.1167	2868655.878	283.4484	452	554787.1167	2868655.878	283.8785	0.4301
453	554788.4192	2868340.461	284.3545	453	554788.4192	2868340.461	284.8578	0.5033
454	554788.9187	2868956.637	283.82	454	554788.9187	2868956.637	284.6715	0.8515
455	554789.5047	2868024.462	283.9593	455	554789.5047	2868024.462	284.4894	0.5301
456	554789.6009	2867708.427	283.2897	456	554789.6009	2867708.427	283.6796	0.3899
457	554790.473	2869561.314	283.1596	457	554790.473	2869561.314	283.3282	0.1686
458	554790.473	2869561.314	283.1596	458	554790.473	2869561.314	283.3282	0.1686
459	554790.7863	2869460.477	282.7653	459	554790.7863	2869460.477	283.3165	0.5512

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
460	554793.7832	2869259.291	282.7194	460	554793.7832	2869259.291	283.2245	0.5051
461	554793.9358	2870302.914	283.9921	461	554793.9358	2870302.914	284.426	0.4339
462	554794.5337	2868448.452	284.178	462	554794.5337	2868448.452	284.5294	0.3514
463	554795.1416	2868132.269	284.4447	463	554795.1416	2868132.269	285.7667	1.322
464	554795.6166	2867816.179	283.1017	464	554795.6166	2867816.179	283.5499	0.4482
465	554797.1154	2870066.739	283.5287	465	554797.1154	2870066.739	284.3334	0.8047
466	554797.1154	2870066.739	283.5287	466	554797.1154	2870066.739	284.3334	0.8047
467	554797.1647	2868760.594	283.9529	467	554797.1647	2868760.594	284.55	0.5971
468	554797.2125	2869058.378	282.5682	468	554797.2125	2869058.378	283.7095	1.1413
469	554799.4875	2867924.268	283.3269	469	554799.4875	2867924.268	284.43	1.1031
470	554799.5853	2867606.488	283.6	470	554799.5853	2867606.488	284.6935	1.0935
471	554799.5853	2867606.488	283.6	471	554799.5853	2867606.488	284.2357	0.6357
472	554800.6695	2868555.847	284.0572	472	554800.6695	2868555.847	284.5825	0.5253
473	554800.6917	2868239.396	284.3241	473	554800.6917	2868239.396	284.6331	0.309
474	554801.1672	2869461.691	283.0141	474	554801.1672	2869461.691	283.5395	0.5254
475	554801.1672	2869461.691	283.0141	475	554801.1672	2869461.691	283.5395	0.5254
476	554801.4394	2870201.679	284.4407	476	554801.4394	2870201.679	285.7053	1.2646
477	554802.425	2870409.435	284.4108	477	554802.425	2870409.435	285.7276	1.3168
478	554802.425	2870409.435	284.4108	478	554802.425	2870409.435	285.7276	1.3168
479	554802.4479	2869360.937	283.1198	479	554802.4479	2869360.937	283.3278	0.208
480	554805.0369	2869160.373	282.7617	480	554805.0369	2869160.373	283.5072	0.7455
481	554805.1494	2868858.061	284.3114	481	554805.1494	2868858.061	284.647	0.3356
482	554806.0815	2868662.229	283.7046	482	554806.0815	2868662.229	284.4794	0.7748
483	554807.3759	2868346.836	284.2771	483	554807.3759	2868346.836	284.8327	0.5556
484	554808.4676	2868030.819	284.1171	484	554808.4676	2868030.819	284.5686	0.4515
485	554808.5628	2867714.787	283.3127	485	554808.5628	2867714.787	283.6307	0.318

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
486	554808.7881	2868958.919	283.3082	486	554808.7881	2868958.919	283.5929	0.2847
487	554813.1829	2870308.35	284.3097	487	554813.1829	2870308.35	284.6053	0.2956
488	554813.4937	2868454.817	284.1625	488	554813.4937	2868454.817	284.5889	0.4264
489	554813.6521	2869261.578	283.0027	489	554813.6521	2869261.578	283.5792	0.5765
490	554814.1015	2868138.635	284.3466	490	554814.1015	2868138.635	284.5266	0.18
491	554814.5709	2867822.561	283.1697	491	554814.5709	2867822.561	283.3666	0.1969
492	554816.9355	2868763.613	284.1204	492	554816.9355	2868763.613	284.5738	0.4534
493	554817.079	2869060.685	282.8957	493	554817.079	2869060.685	283.5904	0.6947
494	554818.4487	2867930.63	283.3979	494	554818.4487	2867930.63	284.7162	1.3183
495	554818.5491	2867612.843	283.5169	495	554818.5491	2867612.843	284.5966	1.0797
496	554819.2032	2869362.878	283.5611	496	554819.2032	2869362.878	284.2	0.6389
497	554819.2032	2869362.878	283.5611	497	554819.2032	2869362.878	284.2	0.6389
498	554819.6301	2868562.211	284.062	498	554819.6301	2868562.211	284.5854	0.5234
499	554819.6534	2868245.756	284.3735	499	554819.6534	2868245.756	285.2981	0.9246
500	554820.6826	2870207.129	284.7996	500	554820.6826	2870207.129	285.5669	0.7673
501	554824.7013	2870208.267	284.8273	501	554824.7013	2870208.267	285.5527	0.7254
502	554824.7013	2870208.267	284.8273	502	554824.7013	2870208.267	285.5527	0.7254
503	554824.8976	2869162.729	282.6719	503	554824.8976	2869162.729	283.4177	0.7458
504	554825.0173	2868860.356	283.4638	504	554825.0173	2868860.356	284.7719	1.3081
505	554825.0464	2868668.58	283.7266	505	554825.0464	2868668.58	284.5458	0.8192
506	554826.3327	2868353.211	284.304	506	554826.3327	2868353.211	284.6962	0.3922
507	554827.4304	2868037.175	284.4297	507	554827.4304	2868037.175	285.0069	0.5772
508	554827.5246	2867721.147	283.3333	508	554827.5246	2867721.147	283.6513	0.318
509	554827.739	2870312.461	284.5701	509	554827.739	2870312.461	285.2553	0.6852
510	554827.739	2870312.461	284.5701	510	554827.739	2870312.461	285.2553	0.6852
511	554828.6575	2868961.201	282.8882	511	554828.6575	2868961.201	283.4709	0.5827

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
512	554832.4538	2868461.182	284.2258	512	554832.4538	2868461.182	284.4291	0.2033
513	554833.0613	2868145.001	284.0226	513	554833.0613	2868145.001	284.381	0.3584
514	554833.521	2869263.864	283.2056	514	554833.521	2869263.864	283.3391	0.1335
515	554833.5252	2867828.944	283.3008	515	554833.5252	2867828.944	283.6579	0.3571
516	554836.7063	2868766.632	283.4125	516	554836.7063	2868766.632	283.6219	0.2094
517	554836.9455	2869062.992	283.2019	517	554836.9455	2869062.992	283.4235	0.2216
518	554837.41	2867936.992	283.5712	518	554837.41	2867936.992	284.4413	0.8701
519	554837.5129	2867619.197	283.717	519	554837.5129	2867619.197	284.3996	0.6826
520	554838.5907	2868568.575	284.2357	520	554838.5907	2868568.575	284.7158	0.4801
521	554838.6151	2868252.117	284.2375	521	554838.6151	2868252.117	284.6893	0.4518
522	554844.0112	2868674.931	283.4928	522	554844.0112	2868674.931	284.6966	1.2038
523	554844.7584	2869165.085	282.759	523	554844.7584	2869165.085	283.4849	0.7259
524	554844.8853	2868862.65	283.0585	524	554844.8853	2868862.65	284.4012	1.3427
525	554845.2894	2868359.586	284.0557	525	554845.2894	2868359.586	284.8999	0.8442
526	554846.3933	2868043.532	284.3908	526	554846.3933	2868043.532	284.904	0.5132
527	554846.4864	2867727.507	283.3539	527	554846.4864	2867727.507	283.6725	0.3186
528	554846.7922	2869265.391	283.3563	528	554846.7922	2869265.391	283.5704	0.2141
529	554846.7922	2869265.391	283.3563	529	554846.7922	2869265.391	283.5704	0.2141
530	554848.5269	2868963.483	283.8714	530	554848.5269	2868963.483	284.1333	0.2619
531	554851.4138	2868467.547	284.1234	531	554851.4138	2868467.547	284.4787	0.3553
532	554852.0211	2868151.367	284.323	532	554852.0211	2868151.367	285.4568	1.1338
533	554852.4794	2867835.326	283.5932	533	554852.4794	2867835.326	284.1041	0.5109
534	554856.3712	2867943.353	283.9108	534	554856.3712	2867943.353	284.4863	0.5755
535	554856.4767	2867625.551	283.8308	535	554856.4767	2867625.551	284.5528	0.722
536	554856.4771	2868769.652	283.5902	536	554856.4771	2868769.652	284.2552	0.665
537	554856.812	2869065.299	283.7405	537	554856.812	2869065.299	284.3259	0.5854

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
538	554857.5513	2868574.938	284.3742	538	554857.5513	2868574.938	285.3317	0.9575
539	554857.5767	2868258.477	283.4802	539	554857.5767	2868258.477	283.61	0.1298
540	554862.976	2868681.282	283.5039	540	554862.976	2868681.282	284.3056	0.8017
541	554864.2462	2868365.961	283.5276	541	554864.2462	2868365.961	284.6522	1.1246
542	554864.6191	2869167.441	282.9999	542	554864.6191	2869167.441	283.5555	0.5556
543	554864.7532	2868864.945	283.9576	543	554864.7532	2868864.945	284.4776	0.52
544	554865.3562	2868049.889	284.9196	544	554865.3562	2868049.889	285.2038	0.2842
545	554865.4482	2867733.867	283.3745	545	554865.4482	2867733.867	284.3322	0.9577
546	554868.3963	2868965.765	284.3613	546	554868.3963	2868965.765	285.3981	1.0368
547	554870.3739	2868473.913	283.8967	547	554870.3739	2868473.913	284.5483	0.6516
548	554870.981	2868157.733	284.7072	548	554870.981	2868157.733	285.5716	0.8644
549	554871.4337	2867841.709	283.6938	549	554871.4337	2867841.709	284.4944	0.8006
550	554874.0248	2869168.557	283.3539	550	554874.0248	2869168.557	283.841	0.4871
551	554875.3324	2867949.715	284.2883	551	554875.3324	2867949.715	285.4177	1.1294
552	554875.4405	2867631.905	283.7753	552	554875.4405	2867631.905	284.5553	0.78
553	554876.2479	2868772.671	284.1011	553	554876.2479	2868772.671	284.3917	0.2906
554	554876.5119	2868581.302	284.4503	554	554876.5119	2868581.302	285.7671	1.3168
555	554876.5384	2868264.837	283.0611	555	554876.5384	2868264.837	283.4817	0.4206
556	554876.6785	2869067.607	284.5277	556	554876.6785	2869067.607	285.3417	0.814
557	554881.9408	2868687.633	283.52	557	554881.9408	2868687.633	284.1459	0.6259
558	554883.2029	2868372.337	283.5212	558	554883.2029	2868372.337	284.325	0.8038
559	554884.3191	2868056.246	285.1876	559	554884.3191	2868056.246	285.3875	0.1999
560	554884.4101	2867740.227	283.2988	560	554884.4101	2867740.227	283.7186	0.4198
561	554884.6212	2868867.239	284.598	561	554884.6212	2868867.239	285.3242	0.7262
562	554888.2657	2868968.047	284.3988	562	554888.2657	2868968.047	285.7146	1.3158
563	554889.3339	2868480.278	284.2453	563	554889.3339	2868480.278	284.7409	0.4956

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
564	554889.9408	2868164.099	284.876	564	554889.9408	2868164.099	285.446	0.57
565	554890.388	2867848.091	283.9453	565	554890.388	2867848.091	284.5447	0.5994
566	554894.2936	2867956.077	284.6222	566	554894.2936	2867956.077	285.5705	0.9483
567	554894.4043	2867638.259	283.7193	567	554894.4043	2867638.259	284.5407	0.8214
568	554895.4725	2868587.666	284.5397	568	554895.4725	2868587.666	285.3296	0.7899
569	554895.5001	2868271.198	283.4748	569	554895.5001	2868271.198	284.1465	0.6717
570	554896.0187	2868775.69	284.6971	570	554896.0187	2868775.69	285.2878	0.5907
571	554896.5449	2869069.914	284.7812	571	554896.5449	2869069.914	285.5475	0.7663
572	554900.9056	2868693.984	284.3734	572	554900.9056	2868693.984	285.0794	0.706
573	554902.1596	2868378.712	284.0442	573	554902.1596	2868378.712	284.2983	0.2541
574	554903.282	2868062.603	285.2929	574	554903.282	2868062.603	285.6551	0.3622
575	554903.3719	2867746.587	283.4064	575	554903.3719	2867746.587	284.4456	1.0392
576	554904.4892	2868869.533	284.7179	576	554904.4892	2868869.533	285.5283	0.8104
577	554907.2993	2869071.163	284.8645	577	554907.2993	2869071.163	285.5894	0.7249
578	554907.2993	2869071.163	284.8645	578	554907.2993	2869071.163	285.5894	0.7249
579	554908.1351	2868970.329	284.5258	579	554908.1351	2868970.329	285.468	0.9422
580	554908.294	2868486.643	284.6138	580	554908.294	2868486.643	285.206	0.5922
581	554908.9007	2868170.464	284.9891	581	554908.9007	2868170.464	285.5183	0.5292
582	554909.3422	2867854.474	284.3429	582	554909.3422	2867854.474	285.4748	1.1319
583	554913.2549	2867962.439	284.9365	583	554913.2549	2867962.439	285.5341	0.5976
584	554913.368	2867644.613	283.664	584	554913.368	2867644.613	284.4264	0.7624
585	554914.4331	2868594.029	284.4661	585	554914.4331	2868594.029	285.6246	1.1585
586	554914.4618	2868277.558	284.2242	586	554914.4618	2868277.558	285.3857	1.1615
587	554915.7895	2868778.709	285.1859	587	554915.7895	2868778.709	285.2377	0.0518
588	554919.7249	2868871.293	284.9028	588	554919.7249	2868871.293	285.483	0.5802
589	554919.7249	2868871.293	284.9028	589	554919.7249	2868871.293	285.483	0.5802

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
590	554919.8705	2868700.335	285.242	590	554919.8705	2868700.335	286.4174	1.1754
591	554921.1164	2868385.087	284.5161	591	554921.1164	2868385.087	285.0915	0.5754
592	554922.2449	2868068.959	285.4138	592	554922.2449	2868068.959	286.3721	0.9583
593	554922.3337	2867752.947	283.8692	593	554922.3337	2867752.947	284.5857	0.7165
594	554923.3091	2868972.072	284.7683	594	554923.3091	2868972.072	285.4906	0.7223
595	554927.254	2868493.008	284.8011	595	554927.254	2868493.008	285.5506	0.7495
596	554927.8605	2868176.83	285.1021	596	554927.8605	2868176.83	285.5524	0.4503
597	554928.2965	2867860.856	284.0519	597	554928.2965	2867860.856	284.772	0.7201
598	554932.2161	2867968.8	284.0054	598	554932.2161	2867968.8	284.7577	0.7523
599	554932.3318	2867650.967	283.6179	599	554932.3318	2867650.967	284.3394	0.7215
600	554933.3937	2868600.393	284.7414	600	554933.3937	2868600.393	285.603	0.8616
601	554933.4235	2868283.919	284.7721	601	554933.4235	2868283.919	285.5087	0.7366
602	554935.5603	2868781.728	285.4784	602	554935.5603	2868781.728	285.928	0.4496
603	554938.8353	2868706.686	285.6394	603	554938.8353	2868706.686	286.5858	0.9464
604	554940.0731	2868391.462	284.7845	604	554940.0731	2868391.462	285.5112	0.7267
605	554941.2078	2868075.316	285.5315	605	554941.2078	2868075.316	286.3252	0.7937
606	554941.2955	2867759.307	284.3111	606	554941.2955	2867759.307	285.44	1.1289
607	554946.2141	2868499.374	285.1628	607	554946.2141	2868499.374	285.4315	0.2687
608	554946.8203	2868183.196	285.1474	608	554946.8203	2868183.196	285.5745	0.4271
609	554947.2508	2867867.238	283.9636	609	554947.2508	2867867.238	284.4902	0.5266
610	554951.1773	2867975.162	284.8764	610	554951.1773	2867975.162	285.1738	0.2974
611	554951.2956	2867657.321	283.6285	611	554951.2956	2867657.321	284.35	0.7215
612	554951.5359	2868784.168	285.5622	612	554951.5359	2868784.168	286.1129	0.5507
613	554951.5359	2868784.168	285.5622	613	554951.5359	2868784.168	286.1129	0.5507
614	554952.3542	2868606.756	285.5714	614	554952.3542	2868606.756	286.3009	0.7295
615	554952.3852	2868290.279	285.0485	615	554952.3852	2868290.279	285.5008	0.4523

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
616	554957.8001	2868713.037	285.8786	616	554957.8001	2868713.037	286.477	0.5984
617	554958.288	2868713.2	285.8845	617	554958.288	2868713.2	286.4752	0.5907
618	554959.0299	2868397.837	285.5739	618	554959.0299	2868397.837	286.2982	0.7243
619	554960.1707	2868081.673	285.6446	619	554960.1707	2868081.673	286.3429	0.6983
620	554960.2574	2867765.667	284.5937	620	554960.2574	2867765.667	285.4639	0.8702
621	554965.1742	2868505.739	286.1255	621	554965.1742	2868505.739	287.1676	1.0421
622	554965.7802	2868189.562	285.137	622	554965.7802	2868189.562	285.5641	0.4271
623	554966.2051	2867873.621	283.879	623	554966.2051	2867873.621	284.5563	0.6773
624	554970.1385	2867981.524	285.8855	624	554970.1385	2867981.524	286.2408	0.3553
625	554970.2594	2867663.675	283.6741	625	554970.2594	2867663.675	284.4558	0.7817
626	554971.3148	2868613.12	285.9473	626	554971.3148	2868613.12	286.5248	0.5775
627	554971.3468	2868296.639	285.5603	627	554971.3468	2868296.639	286.2784	0.7181
628	554977.9866	2868404.212	286.3669	628	554977.9866	2868404.212	287.0181	0.6512
629	554979.1336	2868088.03	285.6658	629	554979.1336	2868088.03	286.39	0.7242
630	554979.2192	2867772.027	285.2481	630	554979.2192	2867772.027	286.4289	1.1808
631	554984.1342	2868512.104	286.393	631	554984.1342	2868512.104	287.7122	1.3192
632	554984.74	2868195.928	285.0924	632	554984.74	2868195.928	285.5195	0.4271
633	554985.1593	2867880.003	283.8418	633	554985.1593	2867880.003	284.5677	0.7259
634	554989.0998	2867987.886	286.1574	634	554989.0998	2867987.886	286.3574	0.2
635	554989.2232	2867670.029	283.6155	635	554989.2232	2867670.029	284.3146	0.6991
636	554989.7957	2868619.323	286.1969	636	554989.7957	2868619.323	286.43	0.2331
637	554989.7957	2868619.323	286.1969	637	554989.7957	2868619.323	286.43	0.2331
638	554990.3085	2868303	285.9273	638	554990.3085	2868303	286.5322	0.6049
639	554996.9434	2868410.587	287.4271	639	554996.9434	2868410.587	288.2022	0.7751
640	554998.0965	2868094.387	285.6488	640	554998.0965	2868094.387	286.3729	0.7241
641	554998.181	2867778.387	285.5971	641	554998.181	2867778.387	286.4607	0.8636

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
642	555003.022	2868518.445	286.5429	642	555003.022	2868518.445	287.408	0.8651
643	555003.022	2868518.445	286.5429	643	555003.022	2868518.445	287.408	0.8651
644	555003.6999	2868202.294	285.029	644	555003.6999	2868202.294	285.5323	0.5033
645	555004.1136	2867886.386	283.8705	645	555004.1136	2867886.386	284.445	0.5745
646	555008.061	2867994.247	286.1656	646	555008.061	2867994.247	286.5195	0.3539
647	555008.187	2867676.384	283.9798	647	555008.187	2867676.384	284.3026	0.3228
648	555009.188	2867592.608	283.3247	648	555009.188	2867592.608	283.227	-0.0977
649	555009.188	2867592.608	283.3247	649	555009.188	2867592.608	283.227	-0.0977
650	555009.2702	2868309.36	286.6047	650	555009.2702	2868309.36	287.2786	0.6739
651	555015.9001	2868416.962	288.147	651	555015.9001	2868416.962	288.2178	0.0708
652	555016.372	2868417.121	288.1611	652	555016.372	2868417.121	288.207	0.0459
653	555016.372	2868417.121	288.1611	653	555016.372	2868417.121	288.207	0.0459
654	555017.0593	2868100.743	285.628	654	555017.0593	2868100.743	286.3522	0.7242
655	555017.1428	2867784.747	285.7815	655	555017.1428	2867784.747	286.5064	0.7249
656	555022.6597	2868208.66	285.5643	656	555022.6597	2868208.66	286.3196	0.7553
657	555023.0679	2867892.768	284.0654	657	555023.0679	2867892.768	284.5156	0.4502
658	555027.0222	2868000.609	286.1475	658	555027.0222	2868000.609	286.5744	0.4269
659	555027.1508	2867682.738	284.7227	659	555027.1508	2867682.738	285.0938	0.3711
660	555027.2924	2868315.405	286.5904	660	555027.2924	2868315.405	287.2484	0.658
661	555027.2924	2868315.405	286.5904	661	555027.2924	2868315.405	287.2484	0.658
662	555027.9059	2867599.653	283.4948	662	555027.9059	2867599.653	283.9368	0.442
663	555036.0222	2868107.1	285.6089	663	555036.0222	2868107.1	286.3295	0.7206
664	555036.1047	2867791.107	285.9637	664	555036.1047	2867791.107	286.5381	0.5744
665	555041.6195	2868215.026	285.6268	665	555041.6195	2868215.026	286.3762	0.7494
666	555042.0221	2867899.151	284.4224	666	555042.0221	2867899.151	284.9993	0.5769
667	555045.9834	2868006.971	286.1283	667	555045.9834	2868006.971	286.5558	0.4275

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
668	555046.1146	2867689.092	285.4416	668	555046.1146	2867689.092	286.1539	0.7123
669	555046.6238	2867606.699	283.802	669	555046.6238	2867606.699	284.3821	0.5801
670	555054.9851	2868113.457	285.5844	670	555054.9851	2868113.457	286.3097	0.7253
671	555055.0665	2867797.467	286.1197	671	555055.0665	2867797.467	286.5747	0.455
672	555060.5794	2868221.391	285.2967	672	555060.5794	2868221.391	285.5662	0.2695
673	555060.9764	2867905.533	284.6322	673	555060.9764	2867905.533	285.3337	0.7015
674	555064.9447	2868013.333	286.246	674	555064.9447	2868013.333	286.6965	0.4505
675	555065.0784	2867695.446	285.9306	675	555065.0784	2867695.446	286.5121	0.5815
676	555065.3417	2867613.744	284.2412	676	555065.3417	2867613.744	285.3052	1.064
677	555073.948	2868119.814	285.5604	677	555073.948	2868119.814	286.2097	0.6493
678	555074.0283	2867803.827	286.1009	678	555074.0283	2867803.827	286.5284	0.4275
679	555079.5392	2868227.757	285.3901	679	555079.5392	2868227.757	286.43	1.0399
680	555079.9307	2867911.916	284.8502	680	555079.9307	2867911.916	285.4249	0.5747
681	555083.9059	2868019.694	285.697	681	555083.9059	2868019.694	286.1312	0.4342
682	555084.0422	2867701.8	286.2561	682	555084.0422	2867701.8	287.2292	0.9731
683	555084.0597	2867620.79	284.7133	683	555084.0597	2867620.79	285.4929	0.7796
684	555088.4294	2867540.254	283.1026	684	555088.4294	2867540.254	283.5047	0.4021
685	555088.4294	2867540.254	283.1026	685	555088.4294	2867540.254	283.5047	0.4021
686	555090.3357	2868231.382	285.782	686	555090.3357	2868231.382	286.959	1.177
687	555090.3357	2868231.382	285.782	687	555090.3357	2868231.382	286.959	1.177
688	555092.9109	2868126.17	285.6424	688	555092.9109	2868126.17	286.3479	0.7055
689	555092.9901	2867810.187	285.3962	689	555092.9901	2867810.187	285.596	0.1998
690	555098.8849	2867918.298	284.9711	690	555098.8849	2867918.298	285.4964	0.5253
691	555102.7776	2867627.836	285.0223	691	555102.7776	2867627.836	285.4838	0.4615
692	555102.8671	2868026.056	285.0911	692	555102.8671	2868026.056	285.641	0.5499
693	555103.006	2867708.154	286.5218	693	555103.006	2867708.154	287.4811	0.9593

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
694	555107.0178	2867547.635	283.277	694	555107.0178	2867547.635	283.7157	0.4387
695	555111.8738	2868132.527	285.3308	695	555111.8738	2868132.527	285.6084	0.2776
696	555111.952	2867816.547	285.0663	696	555111.952	2867816.547	285.4982	0.4319
697	555117.8392	2867924.681	284.9528	697	555117.8392	2867924.681	285.4788	0.526
698	555121.4955	2867634.881	285.5217	698	555121.4955	2867634.881	286.2152	0.6935
699	555121.8283	2868032.418	285.2849	699	555121.8283	2868032.418	286.4146	1.1297
700	555121.9698	2867714.508	286.7207	700	555121.9698	2867714.508	287.4448	0.7241
701	555125.6061	2867555.015	283.5265	701	555125.6061	2867555.015	284.0707	0.5442
702	555130.8367	2868138.884	284.9639	702	555130.8367	2868138.884	285.5419	0.578
703	555130.9138	2867822.907	284.8599	703	555130.9138	2867822.907	285.5372	0.6773
704	555136.7935	2867931.063	284.9029	704	555136.7935	2867931.063	285.4288	0.5259
705	555140.2134	2867641.927	285.922	705	555140.2134	2867641.927	286.532	0.61
706	555140.7896	2868038.78	285.4431	706	555140.7896	2868038.78	286.7654	1.3223
707	555140.9336	2867720.862	286.3987	707	555140.9336	2867720.862	286.9416	0.5429
708	555142.7084	2867455.024	283.5455	708	555142.7084	2867455.024	284.0874	0.5419
709	555144.1944	2867562.396	284.3552	709	555144.1944	2867562.396	285.0015	0.6463
710	555149.7996	2868145.241	285.4102	710	555149.7996	2868145.241	286.1354	0.7252
711	555149.8756	2867829.267	284.8026	711	555149.8756	2867829.267	285.5285	0.7259
712	555155.7477	2867937.445	286.1353	712	555155.7477	2867937.445	286.738	0.6027
713	555158.9313	2867648.972	286.4589	713	555158.9313	2867648.972	286.8859	0.427
714	555159.7508	2868045.141	286.0072	714	555159.7508	2868045.141	286.4214	0.4142
715	555159.8974	2867727.216	285.8004	715	555159.8974	2867727.216	286.4093	0.6089
716	555161.3707	2867462.216	283.5273	716	555161.3707	2867462.216	283.9275	0.4002
717	555162.7828	2867569.777	284.4626	717	555162.7828	2867569.777	285.638	1.1754
718	555168.7625	2868151.598	286.3852	718	555168.7625	2868151.598	287.1111	0.7259
719	555168.8374	2867835.627	285.4716	719	555168.8374	2867835.627	286.2727	0.8011

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
720	555174.702	2867943.828	287.0261	720	555174.702	2867943.828	287.2759	0.2498
721	555177.6492	2867656.018	287.139	721	555177.6492	2867656.018	287.3925	0.2535
722	555178.712	2868051.503	285.6844	722	555178.712	2868051.503	286.1894	0.505
723	555178.8612	2867733.57	286.1332	723	555178.8612	2867733.57	286.8031	0.6699
724	555180.0329	2867469.408	284.3538	724	555180.0329	2867469.408	285.0444	0.6906
725	555181.3711	2867577.157	284.7357	725	555181.3711	2867577.157	285.606	0.8703
726	555187.7254	2868157.954	287.3186	726	555187.7254	2868157.954	287.9679	0.6493
727	555187.7992	2867841.987	286.758	727	555187.7992	2867841.987	287.2799	0.5219
728	555188.2409	2868158.127	287.343	728	555188.2409	2868158.127	287.9896	0.6466
729	555188.2409	2868158.127	287.343	729	555188.2409	2868158.127	287.9896	0.6466
730	555193.6563	2867950.21	287.8822	730	555193.6563	2867950.21	288.2344	0.3522
731	555196.3672	2867663.063	287.3246	731	555196.3672	2867663.063	287.5394	0.2148
732	555197.6733	2868057.865	286.3406	732	555197.6733	2868057.865	287.0414	0.7008
733	555197.825	2867739.924	287.2957	733	555197.825	2867739.924	287.9873	0.6916
734	555198.6952	2867476.599	284.9413	734	555198.6952	2867476.599	285.4448	0.5035
735	555199.9594	2867584.538	285.5521	735	555199.9594	2867584.538	286.2828	0.7307
736	555200.2385	2867368.843	284.7547	736	555200.2385	2867368.843	285.4705	0.7158
737	555200.2385	2867368.843	284.7547	737	555200.2385	2867368.843	285.4705	0.7158
738	555206.7611	2867848.347	288.0047	738	555206.7611	2867848.347	288.2994	0.2947
739	555206.9323	2867848.404	288.0155	739	555206.9323	2867848.404	288.3048	0.2893
740	555206.9323	2867848.404	288.0155	740	555206.9323	2867848.404	288.3048	0.2893
741	555212.6105	2867956.593	287.7252	741	555212.6105	2867956.593	287.949	0.2238
742	555215.0851	2867670.109	287.4103	742	555215.0851	2867670.109	288.6205	1.2102
743	555215.2667	2867745.769	287.8582	743	555215.2667	2867745.769	288.3694	0.5112
744	555215.2667	2867745.769	287.8582	744	555215.2667	2867745.769	288.3694	0.5112
745	555216.6345	2868064.227	286.8892	745	555216.6345	2868064.227	287.4605	0.5713

Pre – Monsoon, Survey Data				Post - Monsoon, Survey Data				
Sr. No.	Easting	Northing	mRL	Sr. No.	Easting	Northing	mRL	difference
746	555217.3377	2868064.463	286.9035	746	555217.3377	2868064.463	287.4674	0.5639
747	555217.3377	2868064.463	286.9035	747	555217.3377	2868064.463	287.4674	0.5639
748	555217.3574	2867483.791	285.4541	748	555217.3574	2867483.791	286.1235	0.6694
749	555218.5478	2867591.918	286.2792	749	555218.5478	2867591.918	286.9464	0.6672
750	555218.7805	2867376.339	284.8833	750	555218.7805	2867376.339	285.5442	0.6609
751	555223.2327	2867960.17	287.175	751	555223.2327	2867960.17	287.7332	0.5582
752	555223.2327	2867960.17	287.175	752	555223.2327	2867960.17	287.7332	0.5582
753	555233.7501	2867677.134	287.4709	753	555233.7501	2867677.134	288.0247	0.5538
754	555233.7501	2867677.134	287.4709	754	555233.7501	2867677.134	288.0247	0.5538
755	555236.0197	2867490.983	286.3902	755	555236.0197	2867490.983	287.7127	1.3225
756	555236.128	2867315.799	285.101	756	555236.128	2867315.799	285.5278	0.4268
757	555237.1361	2867599.299	286.9309	757	555237.1361	2867599.299	287.2561	0.3252
758	555237.3225	2867383.836	285.6928	758	555237.3225	2867383.836	286.2915	0.5987
759	555239.603	2867600.279	287.0171	759	555239.603	2867600.279	287.2754	0.2583
760	555246.4683	2867495.009	286.3847	760	555246.4683	2867495.009	287.7101	1.3254
761	555246.4683	2867495.009	286.3847	761	555246.4683	2867495.009	287.7101	1.3254
762	555248.2425	2867388.25	286.5089	762	555248.2425	2867388.25	287.199	0.6901
763	555248.6151	2867321.243	285.1524	763	555248.6151	2867321.243	285.5871	0.4347

Geological Reserves Estimation / Replenishment of sand / Bajri of Study Area:- (Stretch -I Near Village:- Jalsina, Area:- 131.80 ha.)

Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in mts.)
1	1-1' to 2-2'	175.804	18917.56522	2.54	48050.61567	107.606
2	2-2' to 3-3'	203.9255	21988.47096	2.54	55850.71625	107.826
3	3-3' to 4-4'	208.509	20865.49563	2.54	52998.3589	100.07
4	4-4' to 5-5'	267.034	27204.62282	2.54	69099.74196	101.877
5	5-5' to 6-6'	302.1	30296.4006	2.54	76952.85752	100.286
6	6-6' to 7-7'	261.0845	26573.70258	2.54	67497.20455	101.782
7	7-7' to 8-8'	233.5165	17838.32544	2.54	45309.3466	76.39
8	8-8' to 9-9'	200.472	20075.06561	2.54	50990.66664	100.139
9	9-9' to10-10'	189.6095	18959.05391	2.54	48155.99692	99.99
10	10-10' to 11-11'	187.8925	18778.72802	2.54	47697.96917	99.944
11	11-11' to 12-12'	186.237	19443.51527	2.54	49386.5288	104.402
12	12-12' to 13-13'	171.074	17458.95707	2.54	44345.75096	102.055
13	13-13' to 14-14'	165.1915	16516.01136	2.54	41950.66886	99.981
14	14-14' to 15-15'	174.4985	17435.19213	2.54	44285.388	99.916
15	15-15' to 16-16'	176.3405	17939.64809	2.54	45566.70614	101.733
16	16-16' to 17-17'	191.1385	19176.92571	2.54	48709.39129	100.33
17	17-17' to 18-18'	195.9155	19565.88507	2.54	49697.34808	99.869
18	18-18' to 19-19'	202.374	20212.508	2.54	51339.77031	99.877
19	19-19' to 20-20'	214.1375	21638.1661	2.54	54960.94189	101.048
20	20-20' to 21-21'	184.904	19405.6748	2.54	49290.41399	104.95
21	21-21' to 22-22'	197.7775	26259.51201	2.54	66699.1605	132.773
22	22-22' to 23-23'	241.54	24414.8632	2.54	62013.75253	101.08
23	23-23' to 24-24'	253.0405	29481.49561	2.54	74882.99886	116.509
24	24-24' to 25-25'	266.573	28859.19298	2.54	73302.35017	108.26
25	25-25' to 26-26'	294.7145	34338.65997	2.54	87220.19632	116.515
26	26-26' to 27-27'	328.5625	35274.47	2.54	89597.1538	107.36
27	27-27' to 28-28'	358.034	38612.8928	2.54	98076.74771	107.847
28	28-28' to 29-29'	413.087	41618.92834	2.54	105712.078	100.751
29	29-29' to 30-30'	417.7115	45281.59745	2.54	115015.2575	108.404
30	30-30' to 31-31'	392.1775	39209.90645	2.54	99593.16238	99.98
31	31-31' to 32-32'	357.559	72674.22431	2.54	184592.5297	203.251
32	32-32' to 33-33'	224.247	46884.44153	2.54	119086.4815	209.075
33	33-33' to 34-34'	124.4665	11823.69517	2.54	30032.18573	94.995
34	34-34' to 35-35'	94.135	9513.2831	2.54	24163.73907	101.06
35	35-35' to 36-36'	56.364	5840.7195	2.54	14835.42753	103.625
36	36-36' to 37-37'	19.9165	1275.950573	2.54	3240.914454	64.065
	Total		**901653.7473**		**2290200.518**	

Mineable Reserves Estimation/Replenishment of sand/Bajari in 3/4th Part of River Bed (98.850 ha.).

Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in mts.)
1	1-1' to 2-2'	161.0079	17325.41609	2.54	44006.55686	107.606
2	2-2' to 3-3'	192.44617	20750.70073	2.54	52706.77985	107.826
3	3-3' to 4-4'	206.1516	20629.59061	2.54	52399.16015	100.07
4	4-4' to 5-5'	243.29892	24786.56407	2.54	62957.87275	101.877
5	5-5' to 6-6'	263.877425	26463.21144	2.54	67216.55707	100.286
6	6-6' to 7-7'	219.268955	22317.63278	2.54	56686.78726	101.782
7	7-7' to 8-8'	182.164475	13915.54425	2.54	35345.48238	76.39
8	8-8' to 9-9'	154.947515	15516.2892	2.54	39411.37458	100.139
9	9-9' to10-10'	148.090175	14807.5366	2.54	37611.14296	99.99
10	10-10' to 11-11'	142.66944	14258.95451	2.54	36217.74446	99.944
11	11-11' to 12-12'	114.024335	11904.36862	2.54	30237.0963	104.402
12	12-12' to 13-13'	112.259585	11456.65195	2.54	29099.89595	102.055
13	13-13' to 14-14'	129.290915	12926.63497	2.54	32833.65283	99.981
14	14-14' to 15-15'	129.634415	12952.55221	2.54	32899.48261	99.916
15	15-15' to 16-16'	141.783055	14424.01553	2.54	36636.99946	101.733
16	16-16' to 17-17'	154.71912	15522.96931	2.54	39428.34205	100.33
17	17-17' to 18-18'	150.534135	15033.69353	2.54	38185.58156	99.869
18	18-18' to 19-19'	148.366885	14818.43937	2.54	37638.83601	99.877
19	19-19' to 20-20'	168.147695	16990.98828	2.54	43157.11024	101.048
20	20-20' to 21-21'	160.250745	16818.31569	2.54	42718.52185	104.95
21	21-21' to 22-22'	160.65391	21330.50159	2.54	54179.47404	132.773
22	22-22' to 23-23'	188.49458	19053.03215	2.54	48394.70165	101.08
23	23-23' to 24-24'	197.220825	22978.0011	2.54	58364.12279	116.509
24	24-24' to 25-25'	220.21659	23840.64803	2.54	60555.246	108.26
25	25-25' to 26-26'	263.76057	30732.06281	2.54	78059.43955	116.515
26	26-26' to 27-27'	292.849965	31440.37224	2.54	79858.5455	107.36
27	27-27' to 28-28'	314.77553	33947.59658	2.54	86226.89532	107.847
28	28-28' to 29-29'	370.925715	37371.13671	2.54	94922.68725	100.751
29	29-29' to 30-30'	388.031885	42064.20846	2.54	106843.0895	108.404
30	30-30' to 31-31'	372.071975	37199.75606	2.54	94487.38039	99.98
31	31-31' to 32-32'	333.117285	67706.42129	2.54	171974.3101	203.251
32	32-32' to 33-33'	192.275115	40199.91967	2.54	102107.796	209.075
33	33-33' to 34-34'	87.33704	8296.582115	2.54	21073.31857	94.995
34	34-34' to 35-35'	48.273755	4878.54568	2.54	12391.50603	101.06
35	35-35' to 36-36'	0	0	2.54	0	103.625
36	36-36' to 37-37'	0	0	2.54	0	64.065
	Total		**754658.8543**		**1916833.49**	

Blocked Mineral Reserve in 1/4th part of River Bed Area- (32.950 ha.)						
Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in
1	1-1' to 2-2'	14.7961	1592.149137	2.54	4044.058807	107.606
2	2-2' to 3-3'	11.47933	1237.770237	2.54	3143.936401	107.826
3	3-3' to 4-4'	2.3574	235.905018	2.54	599.1987457	100.07
4	4-4' to 5-5'	23.73508	2418.058745	2.54	6141.869213	101.877
5	5-5' to 6-6'	38.222575	3833.189156	2.54	9736.300457	100.286
6	6-6' to 7-7'	41.815545	4256.069801	2.54	10810.4173	101.782
7	7-7' to 8-8'	51.352025	3922.78119	2.54	9963.864222	76.39
8	8-8' to 9-9'	45.524485	4558.776403	2.54	11579.29206	100.139
9	9-9' to10-10'	41.519325	4151.517307	2.54	10544.85396	99.99
10	10-10' to 11-11'	45.22306	4519.773509	2.54	11480.22471	99.944
11	11-11' to 12-12'	72.212665	7539.146651	2.54	19149.43249	104.402
12	12-12' to 13-13'	58.814415	6002.305123	2.54	15245.85501	102.055
13	13-13' to 14-14'	35.900585	3589.376389	2.54	9117.016028	99.981
14	14-14' to 15-15'	44.864085	4482.639917	2.54	11385.90539	99.916
15	15-15' to 16-16'	34.557445	3515.632552	2.54	8929.706683	101.733
16	16-16' to 17-17'	36.41938	3653.956395	2.54	9281.049244	100.33
17	17-17' to 18-18'	45.381365	4532.191541	2.54	11511.76651	99.869
18	18-18' to 19-19'	54.007115	5394.068625	2.54	13700.93431	99.877
19	19-19' to 20-20'	45.989805	4647.177816	2.54	11803.83165	101.048
20	20-20' to 21-21'	24.653255	2587.359112	2.54	6571.892145	104.95
21	21-21' to 22-22'	37.12359	4929.010415	2.54	12519.68645	132.773
22	22-22' to 23-23'	53.04542	5361.831054	2.54	13619.05088	101.08
23	23-23' to 24-24'	55.819675	6503.494515	2.54	16518.87607	116.509
24	24-24' to 25-25'	46.35641	5018.544947	2.54	12747.10416	108.26
25	25-25' to 26-26'	30.95393	3606.597154	2.54	9160.756771	116.515
26	26-26' to 27-27'	35.712535	3834.097758	2.54	9738.608304	107.36
27	27-27' to 28-28'	43.25847	4665.296214	2.54	11849.85238	107.847
28	28-28' to 29-29'	42.161285	4247.791625	2.54	10789.39073	100.751
29	29-29' to 30-30'	29.679615	3217.388984	2.54	8172.168021	108.404
30	30-30' to 31-31'	20.105525	2010.15039	2.54	5105.781989	99.98
31	31-31' to 32-32'	24.441715	4967.803015	2.54	12618.21966	203.251
32	32-32' to 33-33'	31.971885	6684.521856	2.54	16978.68552	209.075
33	33-33' to 34-34'	37.12946	3527.113053	2.54	8958.867154	94.995
34	34-34' to 35-35'	45.861245	4634.73742	2.54	11772.23305	101.06
35	35-35' to 36-36'	56.364	5840.7195	2.54	14835.42753	103.625
36	36-36' to 37-37'	19.9165	1275.950573	2.54	3240.914454	64.065
	TOTAL		**146994.8931**	2.54	**373367.0285**	

Geological Reserves Estimation/Replenishment of sand/Bajri of Study Area:- (Stretch -II:- 114.838 ha.) at Near Village:- Rajmahal.

Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in mts.)
1	1-1' to 2-2'	133.1515	13545.90155	2.54	34406.58994	101.733
2	2-2' to 3-3'	152.909	15244.56857	2.54	38721.20418	99.697
3	3-3' to 4-4'	154.2645	15452.21217	2.54	39248.61892	100.167
4	4-4' to 5-5'	243.8635	34473.27595	2.54	87562.12091	141.363
5	5-5' to 6-6'	334.4785	37989.39907	2.54	96493.07365	113.578
6	6-6' to 7-7'	304.4885	30871.48004	2.54	78413.5593	101.388
7	7-7' to 8-8'	232.593	32683.50317	2.54	83016.09806	140.518
8	8-8' to 9-9'	206.7895	20666.12905	2.54	52491.96779	99.938
9	9-9' to10-10'	224.1195	22405.22642	2.54	56909.27509	99.97
10	10-10' to 11-11'	241.285	26017.76155	2.54	66085.11434	107.83
11	11-11' to 12-12'	236.443	24087.86707	2.54	61183.18235	101.876
12	12-12' to 13-13'	244.151	24886.79973	2.54	63212.47132	101.932
13	13-13' to 14-14'	238.634	24485.2802	2.54	62192.61172	102.606
14	14-14' to 15-15'	223	23859.216	2.54	60602.40864	106.992
15	15-15' to 16-16'	211.4255	21541.29849	2.54	54714.89817	101.886
16	16-16' to 17-17'	202.939	20269.54732	2.54	51484.65019	99.88
17	17-17' to 18-18'	212.3195	21783.55606	2.54	55330.23239	102.598
18	18-18' to 19-19'	202.771	20169.02306	2.54	51229.31856	99.467
19	19-19' to 20-20'	206.235	20933.47121	2.54	53171.01686	101.503

20	20-20' to 21-21'	239.324	32432.70983	2.54	82379.08297	135.518
21	21-21' to 22-22'	306.738	63898.43321	2.54	162302.0203	208.316
22	22-22' to 23-23'	343.49975	33328.40674	2.54	84654.15313	97.026
23	23-23' to 24-24'	354.5925	36437.9253	2.54	92552.33026	102.76
24	24-24' to 25-25'	333.1255	34368.22471	2.54	87295.29076	103.169
25	25-25' to 26-26'	311.47448	31859.79014	2.54	80923.86694	102.287
26	26-26' to 27-27'	303.92634	30274.40665	2.54	76896.9929	99.611
27	27-27' to 28-28'	229.086448	23239.67472	2.54	59028.77378	101.445
28	28-28' to 29-29'	156.59743	16128.12591	2.54	40965.43982	102.991
29	29-29' to 30-30'	203.622	19867.19492	2.54	50462.67509	97.569
	Total		**773200.4088**		**1963929.038**	

Mineable Reserves Estimation/Replenishment of sand/Bajari in 3/4th Part of River Bed (86.1285 ha.).

Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in mts.)
1	1-1' to 2-2'	119.21577	12128.17742	2.54	30805.57065	101.733
2	2-2' to 3-3'	126.07893	12569.69108	2.54	31927.01535	99.697
3	3-3' to 4-4'	119.730325	11993.02746	2.54	30462.28976	100.167
4	4-4' to 5-5'	191.973235	27137.91242	2.54	68930.29755	141.363
5	5-5' to 6-6'	273.911425	31110.31183	2.54	79020.19204	113.578
6	6-6' to 7-7'	255.92026	25947.24332	2.54	65905.99804	101.388
7	7-7' to 8-8'	190.25271	26733.9303	2.54	67904.18297	140.518
8	8-8' to 9-9'	155.02558	15492.94641	2.54	39352.08389	99.938

9	9-9’ to10-10’	169.34932	16929.85152	2.54	43001.82286	99.97
10	10-10’ to 11-11’	189.78682	20464.7128	2.54	51980.37051	107.83
11	11-11’ to 12-12’	187.210805	19072.28797	2.54	48443.61144	101.876
12	12-12’ to 13-13’	186.725545	19033.30825	2.54	48344.60296	101.932
13	13-13’ to 14-14’	186.500925	19136.11391	2.54	48605.72933	102.606
14	14-14’ to 15-15’	171.746085	18375.45713	2.54	46673.6611	106.992
15	15-15’ to 16-16’	160.768555	16380.06499	2.54	41605.36509	101.886
16	16-16’ to 17-17’	168.799945	16859.73851	2.54	42823.73581	99.88
17	17-17’ to 18-18’	166.95107	17128.84588	2.54	43507.26853	102.598
18	18-18’ to 19-19’	141.16053	14040.81444	2.54	35663.66867	99.467
19	19-19’ to 20-20’	160.10995	16251.64025	2.54	41279.16625	101.503
20	20-20’ to 21-21’	214.165835	29023.32563	2.54	73719.24709	135.518
21	21-21’ to 22-22’	293.607885	61163.22017	2.54	155354.5792	208.316
22	22-22’ to 23-23’	340.148735	33003.27116	2.54	83828.30875	97.026
23	23-23’ to 24-24’	354.5925	36437.9253	2.54	92552.33026	102.76
24	24-24’ to 25-25’	333.1255	34368.22471	2.54	87295.29076	103.169
25	25-25’ to 26-26’	311.47448	31859.79014	2.54	80923.86694	102.287
26	26-26’ to 27-27’	303.92634	30274.40665	2.54	76896.9929	99.611
27	27-27’ to 28-28’	229.086448	23239.67472	2.54	59028.77378	101.445
28	28-28’ to 29-29’	156.59743	16128.12591	2.54	40965.43982	102.991
29	29-29’ to 30-30’	203.622	19867.19492	2.54	50462.67509	97.569
	Total		**672151.2352**		**1707264.137**	

Blocked Mineral Reserve in 1/4th part of River Bed Area- (28.709 ha.)						
Sr. No.	Two consecutive cross sections	Area of cross sections (in mts. square)	Mineral/ Replenishment of sand (Post-Monsoon) (in Cubic Meters)	Specific Gravity	Tonnage of mineral (Replenished)	Distance between two consecutive section lines (in mts.)
1	1-1’ to 2-2’	13.935735	1417.724129	2.54	3601.019287	101.733
2	2-2’ to 3-3’	26.83007	2674.877489	2.54	6794.188822	99.697
3	3-3’ to 4-4’	34.534175	3459.184707	2.54	8786.329156	100.167
4	4-4’ to 5-5’	51.890265	7335.363531	2.54	18631.82337	141.363
5	5-5’ to 6-6’	60.567075	6879.087244	2.54	17472.8816	113.578
6	6-6’ to 7-7’	48.56824	4924.236717	2.54	12507.56126	101.388
7	7-7’ to 8-8’	42.34029	5949.57287	2.54	15111.91509	140.518
8	8-8’ to 9-9’	51.76392	5173.182637	2.54	13139.8839	99.938
9	9-9’ to10-10’	54.77018	5475.374895	2.54	13907.45223	99.97
10	10-10’ to 11-11’	51.49818	5553.048749	2.54	14104.74382	107.83
11	11-11’ to 12-12’	49.232195	5015.579098	2.54	12739.57091	101.876
12	12-12’ to 13-13’	57.425455	5853.491479	2.54	14867.86836	101.932
13	13-13’ to 14-14’	52.133075	5349.166293	2.54	13586.88239	102.606
14	14-14’ to 15-15’	51.253915	5483.758874	2.54	13928.74754	106.992
15	15-15’ to 16-16’	50.656945	5161.233498	2.54	13109.53309	101.886
16	16-16’ to 17-17’	34.139055	3409.808813	2.54	8660.914386	99.88
17	17-17’ to 18-18’	45.36843	4654.710181	2.54	11822.96386	102.598
18	18-18’ to 19-19’	61.61047	6128.208619	2.54	15565.64989	99.467
19	19-19’ to 20-20’	46.12505	4681.83095	2.54	11891.85061	101.503

20	20-20’ to 21-21’	25.158165	3409.384204	2.54	8659.835879	135.518
21	21-21’ to 22-22’	13.130115	2735.213036	2.54	6947.441112	208.316
22	22-22’ to 23-23’	3.351015	325.1355814	2.54	825.8443767	97.026
23	23-23’ to 24-24’	0	0	2.54	0	102.76
24	24-24’ to 25-25’	0	0	2.54	0	103.169
25	25-25’ to 26-26’	0	0	2.54	0	102.287
26	26-26’ to 27-27’	0	0	2.54	0	99.611
27	27-27’ to 28-28’	0	0	2.54	0	101.445
28	28-28’ to 29-29’	0	0	2.54	0	102.991
29	29-29’ to 30-30’	0	0	2.54	0	97.569
	TOTAL		**101049.1736**		**256664.9009**	

Description of replenishment study:- In the present replenishment study (Pre-monsoon & Post Monsoon), for Study Area 131.80Hect. (Stretch-I-Jalsina), & 124.845Hect. (Stretch-II- Rajmahal), Tehsil- Deoli, District- Tonk, State- Rajasthan has been prepared based on Survey Data The Geological Reserves Estimation/ Replenishment of sand/Bajari estimated is about **2290200.518MT** in Stretch-I- Jalsina, & **1963929.038 MT** in Stretch-II- Rajmahal. Total Mineable reserve quantity established is about **3624097.627MT**. The replenishment study descriptive analysis of all stretches of study areas along with results depicted by the help of tables included in this report. This replenishment study report will help in monitoring & comparing changes taking place in future years.

Method of Working:-

(1.) Mining will be done through slicing method & it will be ensure that the mining depth shall not exceed 1.0 meter (max.), in one slice. The maximum depth proposed for mining is up to the replenishment quantity and the original level established during survey of the pre-monsoon.

(2.) The sections clearly marking the lateral and vertical extents of present ground profile as well as proposed excavation profile at individual sections.

(3.) A Google plan showing the above proposed excavation zones for the entire mine lease area & the area to be put under excavation and no excavation zones.

PROPOSED PRODUCTION IN 3/4th PART OF RIVER BED AREA- (98.850 ha.) AT NEAR VILLAGE - Stretch-I -JALSINA

Section Line	RL	Area(sqm)	Volume(cum)	Specific Gravity	Tonnage
2-2'	1Slice (282.233-281.233)	47.63095	5125.376006	2.54	13018.45505
	2 Slice (281.233-280.233)	112.513	12107.07388	2.54	30751.96765
3-3'	1Slice (282.707-281.707)	76.322	8229.495972	2.54	20902.91977
	2 Slice (281.707-280.707)	114.923	12391.6874	2.54	31474.88599
4-4'	1Slice (283.577-282.577)	68.154	6820.17078	2.54	17323.23378
	2 Slice (282.577-281.577)	82.624	8268.18368	2.54	21001.18655
	3 Slice (281.577-280.577)	54.9905	5502.899335	2.54	13977.36431
5-5'	1Slice (284.693-283.693)	12.1475	1237.550858	2.54	3143.379178
	2 Slice (283.693-282.693)	41.821	4260.598017	2.54	10821.91896
	3 Slice (282.693-281.693)	187.33042	19084.6612	2.54	48475.03944
6-6'	1Slice (284.605-283.605)	7.429	745.024694	2.54	1892.362723
	2 Slice (283.605-282.605)	45.49	4562.01014	2.54	11587.50576
	3 Slice (282.605-281.605)	208.958425	20955.60461	2.54	53227.23571
7-7'	1Slice (285.705-284.705)	18.136	1845.918352	2.54	4688.632614
	2 Slice (284.705-283.705)	38.805	3949.65051	2.54	10032.1123
	3 Slice (283.705-282.705)	161.4895	16436.72429	2.54	41749.27969
8-8'	1Slice (283.549-282.549)	16.759	1280.22001	2.54	3251.758825
	2 Slice (282.549-281.549)	65.651	5015.07989	2.54	12738.30292
	3 Slice (281.549-280 .549)	98.5155	7525.599045	2.54	19115.02157
9-9'	1Slice (283.483-282.483)	19.5535	1958.067937	2.54	4973.492559
	2 Slice (282.483-281.483)	134.244	13443.05992	2.54	34145.37219
10-10'	1Slice (282.588-281.588)	86.4905	8648.185095	2.54	21966.39014
	2 Slice (281.588-280.588)	60.905	6089.89095	2.54	15468.32301
11-11'	1Slice (282.580-281.580)	141.7885	14170.90984	2.54	35994.111
12-12'	1Slice (283.133-282.133)	58.625	6120.56725	2.54	15546.24082
	2 Slice (282.133-281.133)	53.882	5625.388564	2.54	14288.48695
13-13'	1Slice (283.730-282.730)	22.349	2280.827195	2.54	5793.301075
	2 Slice (282.730-281.730)	89.247	9108.102585	2.54	23134.58057
14-14'	1Slice (283.588-282.588)	61.3345	6132.284645	2.54	15576.003
	2 Slice (282.588-281.588)	66.742	6672.931902	2.54	16949.24703
15-15'	1Slice (283.625-282.625)	63.1523	6309.925207	2.54	16027.21003
	2 Slice (282.625-281.625)	65.644	6558.885904	2.54	16659.5702
16-16'	1Slice (283.767-282.767)	81.64	8305.48212	2.54	21095.92458
	2 Slice (282.767-281.767)	58.603	5961.858999	2.54	15143.12186
17-17'	1Slice (283.959-282.959)	119.7835	12017.87856	2.54	30525.41153
	2 Slice (282.959-281.959)	33.647	3375.80351	2.54	8574.540915
18-18'	1Slice (285.548-284.548)	119.559	11940.23777	2.54	30328.20394
	2 Slice (284.548-283.548)	29.853	2981.389257	2.54	7572.728713
	1Slice (285.715-284 .715)	79.7595	7966.139582	2.54	20233.99454
19-19'	2 Slice (284.715-283.715)	43.399	4334.561923	2.54	11009.78728
	3 Slice (283.715-282 .715)	23.817	2378.770509	2.54	6042.077093
20-20'	1Slice (285.528-284.528)	53.7085	5427.136508	2.54	13784.92673
	2 Slice (284.528-283.528)	84.542	8542.800016	2.54	21698.71204
	3 Slice (283.528-282.528)	28.966	2926.956368	2.54	7434.469175

21-21'	1Slice (285.928-284 .928)	26.3245	2762.756275	2.54	7017.400939
	2 Slice (284.928-283.928)	80.474	8445.7463	2.54	21452.1956
	3 Slice (283.928-282.928)	52.325	5491.50875	2.54	13948.43223
22-22'	1Slice (286.586-287 .286}	28.312	3759.069176	2.54	9548.035707
	2 Slice (287.286-286.286)	32.783	4352.697259	2.54	11055.85104
	3 Slice (286.286-285.286)	98.2785	13048.73128	2.54	33143.77745
23-23'	1Slice (286.525-285.525}	32.813	3316.73804	2.54	8424.514622
	2 Slice (285.525-284.525)	67.229	6795.50732	2.54	17260.58859
	3 Slice (284.525-283.525)	86.99	8792.9492	2.54	22334.09097
24-24'	1Slice (287.712-286 .712}	27.623	3218.328107	2.54	8174.553392
	2 Slice (286.712-285.712)	71.068	8280.061612	2.54	21031.35649
	3 Slice (285.712-284.712)	98.045	11423.12491	2.54	29014.73726
25-25'	1Slice (288.202-287.202}	20.9345	2266.36897	2.54	5756.577184
	2 Slice (287.202-286.202}	18.382	1990.03532	2.54	5054.689713
	3 Slice (286.202-285.202)	179.432	19425.30832	2.54	49340.28313
26-26'	1Slice (287.279-286.279)	18.0255	2100.241133	2.54	5334.612477
	2 Slice (286.279-285.279)	25.336	2952.02404	2.54	7498.141062
	3 Slice (285.279-284.279)	219.413	25564.9057	2.54	64934.86047
27-27'	1Slice (286.430-285.430)	18.7585	2013.91256	2.54	5115.337902
	2 Slice (285.430-284.430)	86.794	9318.20384	2.54	23668.23775
	3 Slice (284.430-283.430)	184.855	19846.0328	2.54	50408.92331
28-28'	1Slice (287.111-286.111)	13.853	1494.004491	2.54	3794.771407
	2 Slice (286.111-285.111)	89.314	9632.246958	2.54	24465.90727
	3 Slice (285.111-284.111)	210.774	22731.34358	2.54	57737.61269
29-29'	1Slice (287.041-286 .041)	15.318	1543.303818	2.54	3919.991698
	2 Slice (286.041-285.041}	86.627	8727.756877	2.54	22168.50247
	3 Slice (285.041-284.041)	267.9475	26995.97857	2.54	68569.78557
30-30'	1Slice (287.949-286 .949)	23.804	2580.448816	2.54	6554.339993
	2 Slice (286.949-285.949}	62.74	6801.26696	2.54	17275.21808
	3 Slice (285.949-284.949)	301.118	32642.39567	2.54	82911.68501
31-31'	1Slice (287.280-286.280)	7.827	782.54346	2.54	1987.660388
	2 Slice (286.280-285.280)	21.218	2121.37564	2.54	5388.294126
	3 Slice (285.280-284.280}	342.848	34277.94304	2.54	87065.97532
32-32'	1Slice (287.987-286.987)	7.9445	1614.72757	2.54	4101.408027
	2 Slice (286.987-285.987}	54.445	11066.0007	2.54	28107.64177
	3 Slice (285.987-284.987)	269.1145	54697.79124	2.54	138932.3897
33-33'	1Slice (288.621-287.621)	15.9755	3340.077663	2.54	8483.797263
	2 Slice (287..621-286.621)	48.892	10222.0949	2.54	25964.12105
	3 Slice (286.621-285.621)	126.9815	26548.65711	2.54	67433.58907
34-34'	1Slice (286.946-285.946)	17.1515	1629.306743	2.54	4138.439126
35-35'	2 Slice (285.946-284.946)	22.571	2144.132145	2.54	5446.095648
	3 Slice (284.946-283.946)	47.293	4492.598535	2.54	11411.20028
36-36'	1Slice (287.713-286.713)	18.461	1865.66866	2.54	4738.798396
	2 Slice (286.713-285.713)	28.628	2893.14568	2.54	7348.590027
				Total	**1906601.801**

PROPOSED PRODUCTION IN 3/4th PART OF RIVER BED AREA- (93.635 ha.) AT NEAR VILLAGE - RAJMAHAL					
Section Line	**RL**	**Area(sqm)**	**Volume(cum)**	**Specific Gravity**	**Tonnage**
2-2'	1Slice{289.585-288.585)	116.436	11845.38359	2.54	30087.27431
	2 Slice{288.585-287.585)	2.511	255.451563	2.54	648.84697
3-3'	1Slice(289.732-288.732)	117.277	11692.16507	2.54	29698.09928
	2 Slice(288.732-287.732)	8.316	829.080252	2.54	2105.86384
4-4'	1Slice{290.545-289.545)	106.425	10660.27298	2.54	27077.09336
	2 Slice{289 .545-288.545)	12.705	1272.621735	2.54	3232.459207
5-5'	1Slice(292.717-291.717)	118.7785	16790.8851	2.54	42648.84814
	2 Slice(291.717-290.717)	72.606	10263.80198	2.54	26070.05702
6-6'	1Slice(293.670-292.670)	154.2685	17521.50769	2.54	44504.62954
	2 Slice{292.670-291.670)	118.002	13402.43116	2.54	34042.17514
7-7'	1Slice(292.686-291.686)	12.769	1294.623372	2.54	3288.343365
	2 Slice(291.686-290 .686)	13.502	1368.940776	2.54	3477.109571
	3 Slice(290.686-289.686)	227.6755	23083.56359	2.54	58632.25153
8-8'	1Slice(292.518-291.518)	24.9275	3502.762445	2.54	8897.01661
	2 Slice{291.518-290.518)	27.368	3845.696624	2.54	9768.069425
	3 Slice{290.518-289.518)	136.8055	19223.63525	2.54	48828.03353
9-9'	1Slice(292.700-291.700)	66.147	6610.598886	2.54	16790.92117
	2 Slice(291.700-290.700)	31.214	3119.464732	2.54	7923.440419
	3 Slice(290.700-289.700)	57.0795	5704.411071	2.54	14489.20412
10-10'	1Slice{292.621-291.621)	89.46	8943.3162	2.54	22716.02315
	2 Slice{291.621-290.621)	29.121	2911.22637	2.54	7394.51498
	3 Slice(290.621-289.621)	49.91	4989.5027	2.54	12673.33686
11-11'	1Slice(293.720-292.720)	73.8715	7965.563845	2.54	20232.53217
	2 Slice(292.720-291.720)	51.545	5558.09735	2.54	14117.56727
	3 Slice{291.720-290.720)	62.9415	6786.981945	2.54	17238.93414
12-12'	1Slice(293.681-292.681)	43.654	4447.294904	2.54	11296.12906
	2 Slice(292.681-291.681)	53.236	5423.470736	2.54	13775.61567
	3 Slice(291.681-290.681)	89.28	9095.48928	2.54	23102.54277
13-13'	1Slice(293.722-292.722)	42.052	4286.444464	2.54	10887.56894
	2 Slice(292.722-291.722)	37.162	3787.996984	2.54	9621.512339
	3 Slice(291.722-290.722)	106.438	10849.43822	2.54	27557.57307
14-14'	1Slice(291.766-290.766)	42.574	4368.347844	2.54	11095.60352
	2 Slice(290.766-289.766)	45.364	4654.618584	2.54	11822.7312
	3 Slice{289.766 -288.766)	97.649	10019.37329	2.54	25449.20817
15-15'	1Slice(291.6S9-290 .659)	39.0695	4180.123944	2.54	10617.51482
	2 Slice(290.659-289.659)	44.255	4734.93096	2.54	12026.72464
	3 Slice(289.659 -288.659)	88.152	9431.558784	2.54	23956.15931
16-16'	1Slice(290.572-289.572)	87.1145	8875.747947	2.54	22544.39979
	2 Slice(289.572-288.572)	72.539	7390.708554	2.54	18772.39973
17-17'	1Slice(289.641-288 .641)	73.1455	7305.77254	2.54	18556.66225
	2 Slice(288.641-287 .641)	94.185	9407.1978	2.54	23894.28241
18-18'	1Slice(289.411-288.411)	68.0245	6979.177651	2.54	17727.11123
	2 Slice(288.411-287.411)	97.859	10040.13768	2.54	25501.94971
19- 19'	1Slice(291.623-290.623)	8.171	812.744857	2.54	2064.371937
	2 Slice(290.623-289.623)	38.742	3853.550514	2.54	9788.018306
	3 Slice(289.623-288.623)	93.9805	9347.958394	2.54	23743.81432
20-20'	1Slice(293.524-292.524)	9.393	953.417679	2.54	2421.680905
	2 Slice(292.524-291.524)	26.155	2654.810965	2.54	6743.219851
	3 Slice(291.524-290.524)	123.6255	12548.35913	2.54	31872.83218

21-21'	1Slice(293.114-292.114)	16.434	2227.102812	2.54	5656.841142
	2 Slice(292.114-291.114)	9.676	1311.272168	2.54	3330.631307
	3 Slice(291.114-290.114)	187.0065	25342.74687	2.54	64370.57704
22-22'	1Slice(292.460-291.460)	33.6025	6999.93839	2.54	17779.84351
	2 Slice(291.460-290.460)	8.973	1869.219468	2.54	4747.817449
	3 Slice(290.460-289.460)	249.8345	52044.5237	2.54	132193.0902
23-23'	1Slice(291.540-290.540}	66.453	6447.668778	2.54	16377.0787
	2 Slice(290.540-289.540)	37.407	3629.451582	2.54	9218.807018
	3 Slice(289.540-288.540)	235.4265	22842.49159	2.54	58019.92864
24-24'	1Slice(290.858 -289.858)	63.544	6529.78144	2.54	16585.64486
	2 Slice(289 .858-288.858)	80.807	8303.72732	2.54	21091.46739
	3 Slice(288.858-287.858)	208.3725	21412.3581	2.54	54387.38957
25-25'	1Slice(289.727-288.727)	34.8235	3592.705672	2.54	9125.472406
	2 Slice(288.727-286.727)	81.324	8390.115756	2.54	21310.89402
	3 Slice(286.727-285.727)	216.807	22367.76138	2.54	56814.11391
26-26'	1Slice(289.601-288.601)	39.8955	4080.791009	2.54	10365.20916
	2 Slice(288.601-287.601)	128.451	13138.86744	2.54	33372.72329
	3 Slice(287.601-286.601)	141.654	14489.3627	2.54	36802.98125
27-27'	1Slice(288 .996-287.996)	82.249	8192.905139	2.54	20809.97905
	2 Slice(287 .996-286.996)	220.315	21945.79747	2.54	55742.32556
28-28'	1Slice(288.571-287 .571)	94.8785	9624.949433	2.54	24447.37156
	2 Slice(287.571-286.571)	132.9435	13486.45336	2.54	34255.59153
29-29'	1Slice(289.583-288.583)	86.766	8936.117106	2.54	22697.73745
	2 Slice(288.583-287.583)	43.369	4466.616679	2.54	11345.20636
	3 Slice(287.583-586.583)	25.5195	2628.278825	2.54	6675.828214
30-30'	1Slice(289 .585-288.585)	109.7425	10707.46598	2.54	27196.9636
	2 Slice(288.585-287.585)	92.753	9049.817457	2.54	22986.53634
				Total	**1699130.322**

Note:-Area & Volume generated by software (E-Survey CAD) is based on trapezoidal method of calculation between two consecutive sections.

DETAILS OF PRODUCTION & DISPATCHES:-

Mine site to NH-12 - (Jalsina mine side to NH-12)

Future production programme has been planned as per the details given below:

a) Daily production proposed= 7944 TDP
b) Production programme is 199trips/ day @ 20 ton per trip
c) Working days have been taken as 240 days.
d) Tonnage of mineral Replenished Production = 19,16,833.49MT

Total Mineral	22,90,200.518MT
Mineable Mineral	19,16,833.49MT
Proposed Production	19,06,601.801 MT
No. of working day	240
Daily production	19,06,601.801 /240=7944.17 TPD= 7944 TDP
No. of Dumper/Trippers	7944/20 = 397.2=397
No. of Trips	397/2 = 198.5=199

Mine site to NH-12 - (Rajmahal mine side to NH-12)

Future production programme has been planned as per the details given below:

a) Daily production proposed= 7080 TDP
b) Production programme is 177trips/ day @ 20 ton per trip
c) Working days have been taken as 240 days.
d) Tonnage of mineral Replenished Production = 17,07,264.137MT

Total Mineral	19,63,929.038MT
Mineable Mineral	17,07,264.137MT
Proposed Production	16,99,130.322 MT
No. of working day	240
Daily production	16,99,130.322 /240=7079.70TPD= 7080 TDP
No. of Dumper/Trippers	7080/20 = 354
No. of Trips	354/2 = 177

Mine site to MDR - (Rajmahal mine side to MDR)

Future production programme has been planned as per the details given below:

a) Daily production proposed= 7080 TDP
b) Production programme is 177trips/ day @ 20 ton per trip
c) Working days have been taken as 240 days.
d) Tonnage of mineral Replenished Production = 17,07,264.137MT

Total Mineral	19,63,929.038MT
Mineable Mineral	17,07,264.137MT
Proposed Production	16,99,130.322 MT
No. of working day	240
Daily production	16,99,130.322 /240=7079.70TPD= 7080 TDP
No. of Dumper/Trippers	7080/20 = 354
No. of Trips	354/2 = 177

TRAFFIC STUDY:-

Location and Description of Survey Site:- Most of the data for this study has been collected at field .

Mine site to NH-12 - (Jalsina mine side to NH-12)

Sr. No.	Point No.	Latitude(N)	Longitude (E)
1.	A	25°54'17.98"N	75°35'36.24"E

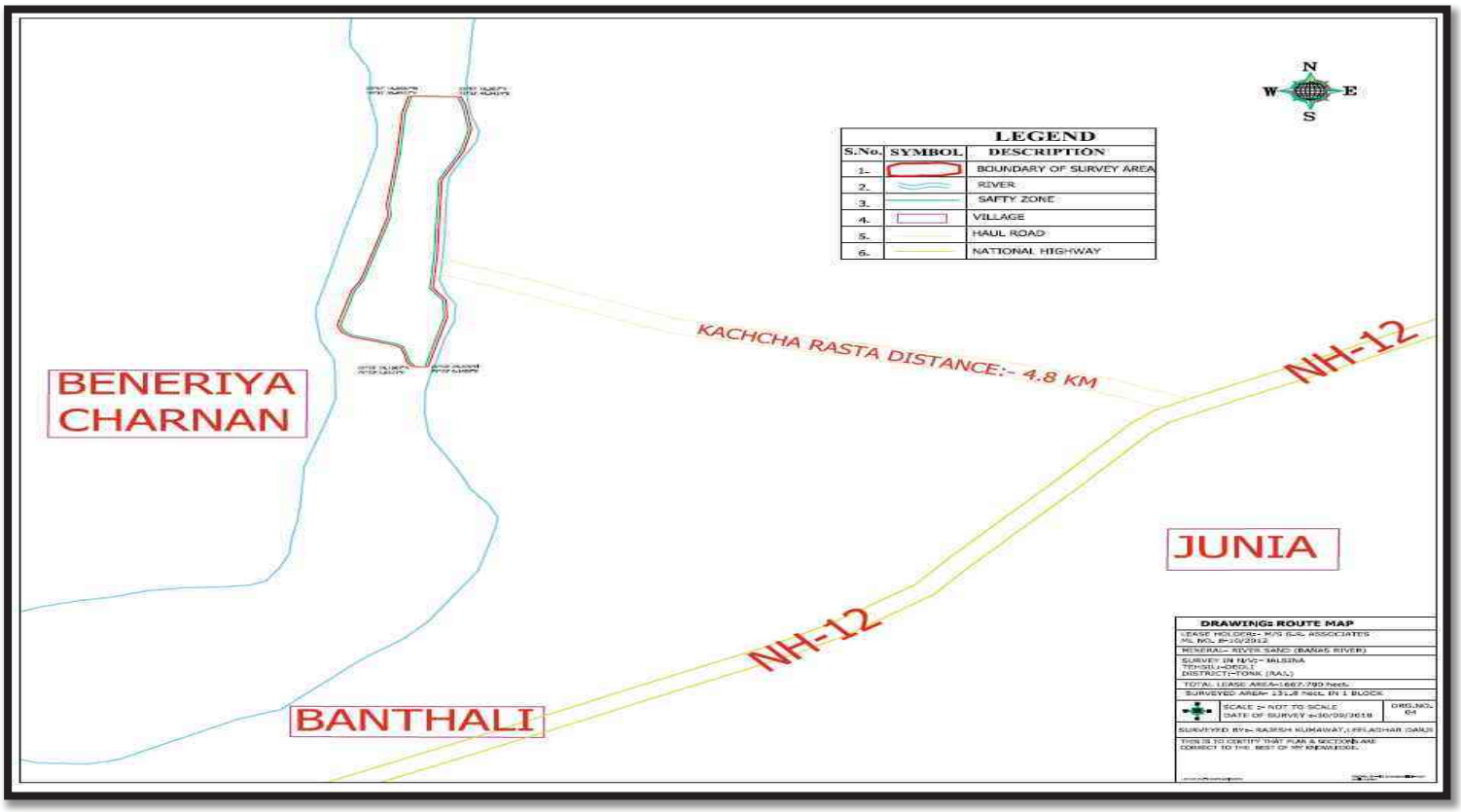


Fig-1.3. Route Map of the Study Area - Stretch-I - Jalsina Mine Area

Mine site to NH-12 & MDR - (Rajmahal mine side to NH-12 & MDR)

Sr. No.	Point No.	Latitude(N)	Longitude (E)
1.	A	25°51'37.26"N	75°32'09.96"E

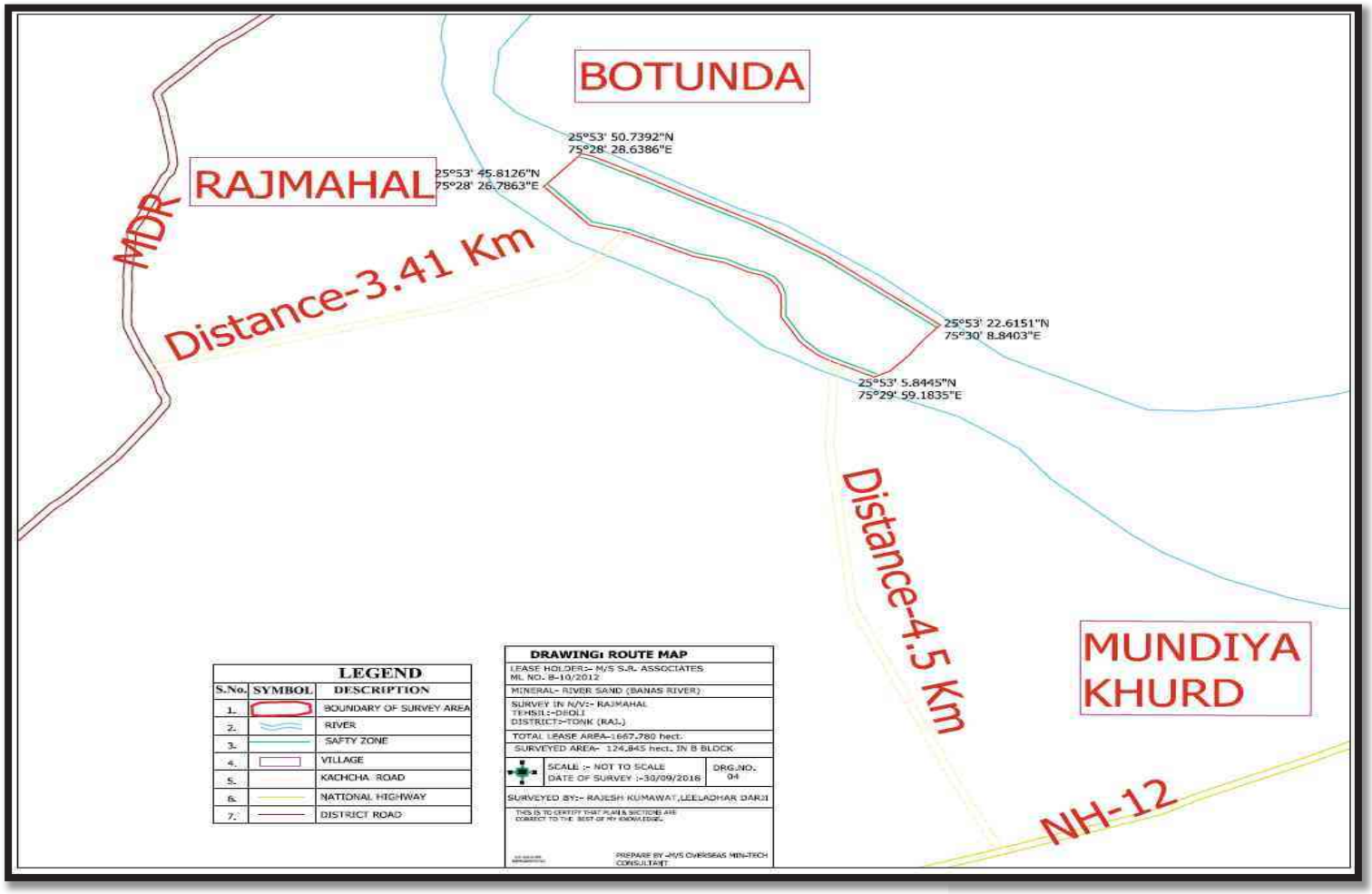


Fig-1.3. Route Map of the Study Area - Rajmahal Mine Area

Traffic Density Survey:-The traffic study was carried out on Study Area 131.80Hect. (Jalsina), (Mine site to NH-12 which is ~ 4.8Km, in SE direction), Area 124.845 Hect. (Rajmahal), (Mine site to NH-12 which is ~ 3.41 Km, in SE direction & MDR which is 4.5KM.)The main objective of the survey is to characterize the type, category and number of vehicles plying on the road.

Methodology of Vehicle Count:-The vehicles plying on road in both the directions were counted continuously for 24 hours. The vehicles were counted every hour and stipulated by Indian Road Congress (IRC). The vehicles were counted every hour and stipulated by Indian Road Congress (IRC). The loaded & unloaded dumpers / trucks will move on the state Highway for the further transportation of minerals from the lease area to other places of demand for the Sand/ Morrum/Bajari. Keeping in view that, the movement of trucks / dumpers may increase the traffic density of the nearest National Highway. A traffic Study on the present traffic scenario have been made to measure the increase PCU/hr. Traffic study measurements were performed at two locations Study Area 131.80Hect. (Jalsina), (Mine site to NH-12 which is ~ 4.8Km, in SE direction), Area 124.845 Hect. (Rajmahal), (Mine site to NH-12 which is ~ 3.41 Km, in SE direction &

MDR which is 4.5KM) respectively to assess impact on local transport infrastructure due to this mining project. The traffic volume at the location is summarized as per the categorization and given in **Table 1.1 Table 1.2 & Table 1.3.**

Study Area 131.80Hect. (Jalsina)

Table 1.1: Existing Passenger Car Unit (PCU) on Kaccha Road (Mine site to NH-12)

S. No.	Vehicles	Number of Vehicles Distribution / Day	PCU Factor	Total Number of Vehicle in PCU
1.	Cycle	60	0.50	30
2.	Two Wheelers (Motor Cycle or Scooter)	36	0.50	18
3.	Four Wheelers (Passenger Car, Pick Up, Van Or Auto Rickshaw Cars)	50	1.00	50
4.	Truck or Bus	16	3.0	48
5.	Heavy Vehicles (Truck trailer)	15	4.50	67.5
6.	Tractor	10	4.50	45
7.	Bullock Cart	-	8.00	-
Total		**187**	**-**	**258.5**

Study Area 124.845Hect. (Rajmahal)

Table 1.2: Existing Passenger Car Unit (PCU) on Kaccha Road (Mine site to NH-12)

S. No.	Vehicles	Number of Vehicles Distribution / Day	PCU Factor	Total Number of Vehicle in PCU
1.	Cycle	60	0.50	30
2.	Two Wheelers (Motor Cycle or Scooter)	36	0.50	18
3.	Four Wheelers (Passenger Car, Pick Up, Van Or Auto Rickshaw Cars)	50	1.00	50
4.	Truck or Bus	16	3.0	48
5.	Heavy Vehicles (Truck trailer)	15	4.50	67.5
6.	Tractor	10	4.50	45
7.	Bullock Cart	-	8.00	-
Total		**187**	**-**	**258.5**

Study Area 124.845Hect. (Rajmahal)

Table 1.2: Existing Passenger Car Unit (PCU) on Kaccha Road (Mine site to MDR)

S. No.	Vehicles	Number of Vehicles Distribution / Day	PCU Factor	Total Number of Vehicle in PCU
1.	Cycle	70	0.50	35
2.	Two Wheelers (Motor Cycle or Scooter)	40	0.50	20
3.	Four Wheelers (Passenger Car, Pick Up, Van Or Auto Rickshaw Cars)	55	1.00	55
4.	Truck or Bus	18	3.0	54
5.	Heavy Vehicles (Truck trailer)	12	4.50	54
6.	Tractor	15	4.50	67.5
7.	Bullock Cart	-	8.00	-
Total		**210**	**-**	**285.5**

Increase in Traffic Density During Proposed project Activity:- For Proposed project activity incremental Passenger Car Units (PCU) on Study Area 131.80Hect. (Jalsina), (Mine site to NH-12 which is ~ 4.8Km, in SE direction, Area 124.845 Hect. (Rajmahal), (Mine site to NH-12 which is ~ 3.41 Km, in SE direction & MDR which is 4.5KM are given in ***Table 1.3***

Study Area 131.80Hect. (Jalsina)

Table 1.3: Proposed Passenger Car Unit (PCU) on Kaccha Road (Mine site to NH-12)

S. No.	Vehicles	Number of Vehicles Distribution / Day	PCU Factor	Total Number of Vehicle in PCU
1.	Cycle	60	0.50	30
2.	Two Wheelers (Motor Cycle or Scooter)	36	0.50	18
3.	Four Wheelers (Passenger Car, Pick Up, Van Or Auto Rickshaw Cars)	50	1.00	50
4.	Truck or Bus	16	3.0	48
5.	Heavy Vehicles (Truck trailer)	15+ 397=412	4.50	1854
6.	Tractor	10	4.50	45
7.	Bullock Cart	-	8.00	-
Total		**584**	**-**	**2045**

Study Area 124.845Hect. (Rajmahal)

Table 1.3: Proposed Passenger Car Unit (PCU) on Kaccha Road (Mine site to NH-12)

S. No.	Vehicles	Number of Vehicles Distribution / Day	PCU Factor	Total Number of Vehicle in PCU
1.	Cycle	60	0.50	30
2.	Two Wheelers (Motor Cycle or Scooter)	36	0.50	18
3.	Four Wheelers (Passenger Car, Pick Up, Van Or Auto Rickshaw Cars)	50	1.00	50
4.	Truck or Bus	16	3.0	48
5.	Heavy Vehicles (Truck trailer)	15+ 177=192	4.50	864
6.	Tractor	10	4.50	45
7.	Bullock Cart	-	8.00	-
Total		**364**	**-**	**1055**

Study Area 124.845Hect. (Rajmahal)

Table 1.3: Proposed Passenger Car Unit (PCU) on Kaccha Road (Mine site to MDR)

S. No.	Vehicles	Number of Vehicles Distribution / Day	PCU Factor	Total Number of Vehicle in PCU
1.	Cycle	60	0.50	30
2.	Two Wheelers (Motor Cycle or Scooter)	40	0.50	20
3.	Four Wheelers (Passenger Car, Pick Up, Van Or Auto Rickshaw Cars)	50	1.00	50
4.	Truck or Bus	16	3.0	48
5.	Heavy Vehicles (Truck trailer)	12+ 177=189	4.50	850.5
6.	Tractor	10	4.50	45
7.	Bullock Cart	-	8.00	-
Total		**365**	**-**	**1043.5**

Carrying Capacity of the Roads

Post project PCU will be 2045 (258.5– Existing + 1786.5) on Study Area 131.80Hect. (Jalsina), (Mine site to NH-12 which is ~ 4.8Km, in SE direction, 1055 (258.5– Existing + 796.5) Area 124.845 Hect. (Rajmahal), (Mine site to NH-12 which is ~ 3.41 Km, in SE direction & 1043.5 (285.5– Existing + 758) Area 124.845 Hect. (Rajmahal) (Mine site to MDR which is 4.5KM.) from **Table 1.4** it can be clearly stated that the road used for carrying mineral to the end users is capable of handling the additional load due to mining activities.

Table 1.4: Carrying Capacity of Roads

Stretch Name	Project site to MDR	Vol. of vehicle in PCU/day	Capacity of Roads in PCU/day	Volume of vehicle in PCU/ Capacity of Roads in PCU (V/C)
Jalsina	Kaccha Road (Mine site to NH-12)	2045	6000	0.34(Very Good)
Rajmahal	Kaccha Road (Mine site to NH-12	1055	6000	0.17(Excellent)
	Mine site to MDR	1043.5	2000	0.52(Very Good)

V/C	LOS	Performance
0.0-0.2	A	Excellent
0.2-0.4	B	Very Good
0.4-0.6	C	Good/ Average/ Fair
0.6-0.8	D	Poor
0.8-1.0	E	Very Poor

***Note**: Capacity as per IRC: 64-1990*

Signature of Lessee

M/S S. R. ASSOSSIATES

Signature of Surveyor

FIELD BOOK

1. **Name of river:-** Masi River

2. **Name of village / tehsil / district**:-

Sr. No.	Stretch	Near Village	Tehsil	District
1.	I	Jalsina	Deoli	Tonk
2.	II	Rajmahal	Deoli	Tonk

3. **Details of block / plot of river area surveyed:-**

Sr. No.	Description	Stretch -I		
1.	Near Village	Jalsina		
2.	Area in ha.	131.80Hect.		
3.	Co-ordinate			
		Point No.	Latitude(N)	Longitude (E)
		A	25°57' 14.5867"N	75°32' 35.6927"E
		B	25°57' 16.903"N	75°32' 44.9424"E
		C	25°55' 24.376"N	75°33' 6.1459"E
		D	25°55' 24.1962"N	75°33' 5.6521"E
Sr. No.	Description	Stretch -II		
1.	Near Village	Rajmahal		
2.	Area in ha.	124.845 Hect.		
3.	Co-ordinate			
		Point No.	Latitude(N)	Longitude (E)
		A	25°53' 45.8126"N	75°28' 26.7863"E
		B	25°53' 50.7392"N	75°28' 28.6386"E
		C	25°53' 22.6151"N	75°30' 8.8403"E
		D	25°53' 5.8445"N	75°29' 59.1835"E

4. **Date of survey:–** 18/06/2018 (Pre Monsoon)

5. **Time of commencement of survey:–** 8:00 AM

6. **Detail of person involve in survey:-**

   A. **Name-**Mr. Arun Kumar Yadav

   B. **Designation-** Mining Engineer & RQP, Surveyor (coal & metal), EIA Co-ordinator.

   C. **Office-** Overseas Min tech Consultant

   D. **Contact -**9460221084

   E. **Email Id -arun.omtc@gmail.com**

7. **Details of instruments use in survey:–**

A Name of the instrument- DGPS

B Model of instrument- GS 14

C Make of instrument– Leica

D Year of make–2018

8. Summary of the survey:- (Stretch– I)

A Starting point of survey –

Sr. No.	Point No.	Latitude(N)	Longitude (E)	mRL
1.	A (Stretch– I)	25°57' 14.5867"	75°32' 35.6927"E	289.0441

B Details of intervening points of survey including type of data collected –

Stretch– I (Jalsina, Area -131.80 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
1.	A	1.	547489.5659	2864258.928	289.0441
2.		2.	547495.937	2864277.886	289.0515
3.		3.	547502.308	2864296.844	288.8314
4.		4.	547508.679	2864315.802	288.6302
5.		5.	547515.05	2864334.76	288.6193
6.		6.	547521.421	2864353.718	288.8481
7.		7.	547527.792	2864372.676	288.9037
8.		8.	547534.163	2864391.634	288.7164
9.		9.	547540.534	2864410.592	288.33
10.		10.	547540.5593	2864410.668	288.3301
11.		11.	547578.9231	2864210.296	289.1119
12.		12.	547578.9231	2864210.296	289.1119
13.		13.	547585.1675	2864229.297	288.8523
14.		14.	547591.4118	2864248.297	288.8502
15.		15.	547597.6562	2864267.297	288.9418
16.		16.	547603.9005	2864286.297	289.0126
17.		17.	547610.1448	2864305.297	288.6404

18.		18.	547616.3892	2864324.298	288.6341
19.		19.	547622.6335	2864343.298	289.0253
20.		20.	547628.8779	2864362.298	289.1804
21.		21.	547635.1222	2864381.298	288.6647
22.		22.	547641.3666	2864400.299	288.3261
23.		23.	547647.6109	2864419.299	288.5314
24.		24.	547653.8553	2864438.299	288.657
25.		25.	547660.0996	2864457.299	288.6975
26.		26.	547665.8903	2864474.919	288.6972
27.		27.	547665.8903	2864474.919	288.6972
28.		28.	547672.7063	2864176.473	288.8757
29.		29.	547672.7063	2864176.473	288.8757
30.		30.	547679.0763	2864195.431	288.8844
31.		31.	547685.4464	2864214.39	289.0901
32.		32.	547691.8165	2864233.348	289.2719
33.		33.	547698.1865	2864252.307	289.3306
34.		34.	547704.5566	2864271.265	289.3186
35.		35.	547710.9267	2864290.223	289.126
36.		36.	547717.2967	2864309.182	289.1952
37.		37.	547723.6668	2864328.14	289.2608
38.		38.	547730.0369	2864347.099	288.7099
39.		39.	547736.4069	2864366.057	288.4806
40.		40.	547742.777	2864385.016	288.5996
41.		41.	547749.147	2864403.974	288.5325
42.		42.	547755.5171	2864422.932	288.7385
43.		43.	547761.8787	2864441.866	289.3466
44.		44.	547761.8787	2864441.866	289.3466

45.		45.	547767.6422	2864144.525	288.8701
46.		46.	547767.6422	2864144.525	288.8701
47.		47.	547774.0064	2864163.485	289.0895
48.		48.	547780.3707	2864182.446	289.2934
49.		49.	547786.7349	2864201.406	289.3694
50.		50.	547793.0991	2864220.367	289.3586
51.		51.	547799.4634	2864239.327	289.3434
52.		52.	547805.8276	2864258.287	289.3327
53.		53.	547812.1918	2864277.248	289.3244
54.		54.	547818.556	2864296.208	289.3014
55.		55.	547824.9203	2864315.169	288.8341
56.		56.	547830.7896	2864018.05	288.1185
57.		57.	547830.7896	2864018.05	288.1185
58.		58.	547831.2845	2864334.129	288.4894
59.		59.	547837.1139	2864037.024	288.2303
60.		60.	547837.6487	2864353.089	288.4597
61.		61.	547843.4382	2864055.998	288.3185
62.		62.	547844.013	2864372.05	288.4138
63.		63.	547849.7625	2864074.972	288.3797
64.		64.	547850.3772	2864391.01	288.4906
65.		65.	547856.0868	2864093.945	288.4506
66.		66.	547856.7414	2864409.97	290.0259
67.		67.	547862.4112	2864112.919	288.6303
68.		68.	547863.1057	2864428.931	291.8185
69.		69.	547863.1117	2864428.949	291.8178
70.		70.	547863.1117	2864428.949	291.8178
71.		71.	547868.7355	2864131.893	288.8068

72.		72.	547875.0598	2864150.867	288.8688
73.		73.	547881.3841	2864169.84	288.8744
74.		74.	547887.7084	2864188.814	288.8597
75.		75.	547894.0327	2864207.788	288.7735
76.		76.	547900.357	2864226.762	288.6898
77.		77.	547906.6813	2864245.735	288.6265
78.		78.	547913.0056	2864264.709	288.5291
79.		79.	547913.3329	2863948.575	288.2846
80.		80.	547913.3329	2863948.575	288.2846
81.		81.	547919.3299	2864283.683	288.5778
82.		82.	547919.6142	2863967.563	288.1482
83.		83.	547925.6542	2864302.657	288.7321
84.		84.	547925.8954	2863986.551	288.4088
85.		85.	547931.9785	2864321.63	288.7555
86.		86.	547932.1767	2864005.539	288.6696
87.		87.	547938.3028	2864340.604	288.7333
88.		88.	547938.458	2864024.527	288.9289
89.		89.	547944.6271	2864359.578	288.793
90.		90.	547944.7392	2864043.515	289.1788
91.		91.	547950.9514	2864378.552	288.9509
92.		92.	547951.0205	2864062.503	289.4187
93.		93.	547957.2757	2864397.525	290.509
94.		94.	547957.3018	2864081.491	289.6365
95.		95.	547963.5831	2864100.479	289.6344
96.		96.	547963.6	2864416.499	292.1757
97.		97.	547969.4918	2864434.175	292.4323
98.		98.	547969.4918	2864434.175	292.4323

99.		99.	547969.8643	2864119.467	289.6196
100.		100.	547976.1456	2864138.455	289.553
101.		101.	547982.4269	2864157.443	289.4514
102.		102.	547988.7081	2864176.431	289.3963
103.		103.	547994.9894	2864195.419	289.4972
104.		104.	548001.2707	2864214.407	289.5611
105.		105.	548007.5519	2864233.395	289.3094
106.		106.	548013.8332	2864252.383	289.1038
107.		107.	548013.8635	2863935.41	287.8372
108.		108.	548020.1145	2864271.371	288.725
109.		109.	548020.1986	2863954.381	288.1972
110.		110.	548026.3958	2864290.359	288.8006
111.		111.	548026.5337	2863973.351	288.5563
112.		112.	548032.677	2864309.347	288.9867
113.		113.	548032.8688	2863992.321	288.9177
114.		114.	548038.9583	2864328.335	289.1571
115.		115.	548039.204	2864011.291	289.3052
116.		116.	548045.2396	2864347.323	289.4939
117.		117.	548045.5391	2864030.261	289.704
118.		118.	548051.5208	2864366.312	292.4287
119.		119.	548051.8742	2864049.231	289.9311
120.		120.	548057.8021	2864385.3	291.9992
121.		121.	548058.2093	2864068.201	290.0174
122.		122.	548064.0834	2864404.288	292.1442
123.		123.	548064.228	2864404.725	292.1571
124.		124.	548064.228	2864404.725	292.1571
125.		125.	548064.5445	2864087.172	289.9682

126.		126.	548070.8796	2864106.142	289.9179
127.		127.	548077.2147	2864125.112	289.8672
128.		128.	548083.5498	2864144.082	289.8198
129.		129.	548089.885	2864163.052	289.8026
130.		130.	548096.2201	2864182.022	288.7099
131.		131.	548102.5552	2864200.992	288.343
132.		132.	548108.8903	2864219.962	288.8365
133.		133.	548115.2255	2864238.933	289.0104
134.		134.	548121.5606	2864257.903	289.3799
135.		135.	548127.8957	2864276.873	289.8287
136.		136.	548134.2308	2864295.843	289.7387
137.		137.	548134.2523	2863979.488	289.1443
138.		138.	548134.2523	2863979.488	289.1443
139.		139.	548140.5418	2863998.474	289.7514
140.		140.	548140.566	2864314.813	289.7851
141.		141.	548146.8312	2864017.459	290.2439
142.		142.	548146.9011	2864333.783	292.2253
143.		143.	548153.1206	2864036.444	290.4947
144.		144.	548153.2362	2864352.753	292.1676
145.		145.	548159.4101	2864055.43	290.6589
146.		146.	548159.5713	2864371.724	292.0302
147.		147.	548160.6	2864374.804	291.9789
148.		148.	548160.6	2864374.804	291.9789
149.		149.	548165.6995	2864074.415	290.9329
150.		150.	548171.989	2864093.4	291.1602
151.		151.	548178.2784	2864112.386	291.1911
152.		152.	548184.5678	2864131.371	291.1035

153.		153.	548190.8573	2864150.356	288.9343
154.		154.	548197.1467	2864169.342	289.1004
155.		155.	548203.4362	2864188.327	289.7048
156.		156.	548209.7256	2864207.312	289.6578
157.		157.	548216.015	2864226.298	289.3169
158.		158.	548222.3045	2864245.283	289.5594
159.		159.	548228.5939	2864264.268	289.8544
160.		160.	548228.9645	2863947.593	288.7068
161.		161.	548228.9645	2863947.593	288.7068
162.		162.	548234.8834	2864283.254	291.9589
163.		163.	548235.3126	2863966.559	289.5647
164.		164.	548241.1728	2864302.239	291.6692
165.		165.	548241.6608	2863985.525	290.2964
166.		166.	548247.4622	2864321.224	292.0934
167.		167.	548248.0089	2864004.491	291.0981
168.		168.	548253.7517	2864340.21	291.8747
169.		169.	548254.3571	2864023.457	291.4307
170.		170.	548259.4326	2864357.358	291.6332
171.		171.	548259.4326	2864357.358	291.6332
172.		172.	548260.7052	2864042.422	291.6611
173.		173.	548267.0534	2864061.388	291.834
174.		174.	548273.4015	2864080.354	292.0118
175.		175.	548279.7497	2864099.32	292.0885
176.		176.	548286.0978	2864118.285	292.0749
177.		177.	548292.446	2864137.251	291.0562
178.		178.	548298.7941	2864156.217	290.1863
179.		179.	548305.1423	2864175.183	289.8855

180.		180.	548311.4904	2864194.149	289.3472
181.		181.	548317.8386	2864213.114	290.0679
182.		182.	548323.7527	2863915.827	288.7087
183.		183.	548324.1867	2864232.08	289.2751
184.		184.	548329.9938	2863934.829	289.7602
185.		185.	548330.5349	2864251.046	290.4281
186.		186.	548336.235	2863953.83	290.799
187.		187.	548336.883	2864270.012	291.6011
188.		188.	548342.4762	2863972.831	291.7328
189.		189.	548343.2312	2864288.978	291.9919
190.		190.	548348.7174	2863991.833	292.3023
191.		191.	548349.5793	2864307.943	291.5784
192.		192.	548354.9586	2864010.834	292.1416
193.		193.	548355.9275	2864326.909	291.107
194.		194.	548361.1298	2864342.452	291.6636
195.		195.	548361.1298	2864342.452	291.6636
196.		196.	548361.1998	2864029.835	292.0951
197.		197.	548367.441	2864048.836	292.0987
198.		198.	548373.6822	2864067.838	292.0858
199.		199.	548379.9234	2864086.839	291.766
200.		200.	548386.1645	2864105.84	291.6791
201.		201.	548392.4057	2864124.841	291.8837
202.		202.	548398.6469	2864143.843	292.059
203.		203.	548404.8881	2864162.844	291.9425
204.		204.	548411.1293	2864181.845	291.7656
205.		205.	548417.3705	2864200.846	290.3651
206.		206.	548423.6117	2864219.848	289.1083

207.		207.	548429.8529	2864238.849	288.677
208.		208.	548431.4175	2863921.807	290.6443
209.		209.	548431.4175	2863921.807	290.6443
210.		210.	548436.0941	2864257.85	288.9127
211.		211.	548437.7786	2863940.769	291.3807
212.		212.	548442.3353	2864276.851	290.4068
213.		213.	548444.1396	2863959.73	291.698
214.		214.	548448.5764	2864295.853	290.931
215.		215.	548450.5007	2863978.692	291.9736
216.		216.	548454.8176	2864314.854	290.6561
217.		217.	548455.9092	2864318.177	290.653
218.		218.	548455.9092	2864318.177	290.653
219.		219.	548456.8618	2863997.653	292.3147
220.		220.	548463.2229	2864016.615	292.322
221.		221.	548469.584	2864035.576	292.3805
222.		222.	548475.945	2864054.537	292.443
223.		223.	548482.3061	2864073.499	292.5103
224.		224.	548488.6672	2864092.46	292.5494
225.		225.	548495.0283	2864111.422	292.1014
226.		226.	548501.3894	2864130.383	291.4401
227.		227.	548507.7505	2864149.345	290.8182
228.		228.	548514.1115	2864168.306	291.1748
229.		229.	548519.7843	2863871.113	289.2495
230.		230.	548519.7843	2863871.113	289.2495
231.		231.	548520.4726	2864187.268	290.8869
232.		232.	548526.1448	2863890.075	290.0628
233.		233.	548526.8337	2864206.229	289.2288

234.		234.	548532.5053	2863909.036	290.8545
235.		235.	548533.1948	2864225.19	288.1409
236.		236.	548538.8658	2863927.998	291.4657
237.		237.	548539.5559	2864244.152	288.1653
238.		238.	548545.2262	2863946.96	291.9941
239.		239.	548545.9169	2864263.113	288.7266
240.		240.	548551.5867	2863965.921	292.4262
241.		241.	548552.278	2864282.075	290.4584
242.		242.	548552.2806	2864282.083	290.4587
243.		243.	548552.2806	2864282.083	290.4587
244.		244.	548557.9472	2863984.883	292.6698
245.		245.	548564.3077	2864003.845	293.0363
246.		246.	548570.6681	2864022.806	293.2642
247.		247.	548577.0286	2864041.768	293.3205
248.		248.	548583.3891	2864060.73	293.3254
249.		249.	548589.7496	2864079.691	292.9709
250.		250.	548596.1101	2864098.653	290.6326
251.		251.	548602.4705	2864117.615	289.1797
252.		252.	548608.831	2864136.576	288.6395
253.		253.	548615.1915	2864155.538	289.1474
254.		254.	548620.904	2863858.265	288.9625
255.		255.	548620.904	2863858.265	288.9625
256.		256.	548621.552	2864174.499	290.5938
257.		257.	548627.2674	2863877.226	290.12
258.		258.	548627.9124	2864193.461	290.2837
259.		259.	548633.6308	2863896.186	290.7916
260.		260.	548634.2729	2864212.423	288.3338

261.		261.	548639.9942	2863915.147	291.2935
262.		262.	548640.6334	2864231.384	288.9252
263.		263.	548646.3576	2863934.108	291.6886
264.		264.	548646.9939	2864250.346	290.2413
265.		265.	548652.721	2863953.068	291.9281
266.		266.	548653.3544	2864269.308	291.0628
267.		267.	548653.3643	2864269.337	291.0627
268.		268.	548659.0844	2863972.029	292.1677
269.		269.	548665.4478	2863990.99	292.4544
270.		270.	548671.8112	2864009.95	292.7669
271.		271.	548678.1746	2864028.911	292.4917
272.		272.	548684.538	2864047.872	289.2143
273.		273.	548690.9014	2864066.832	288.4032
274.		274.	548697.2648	2864085.793	288.3921
275.		275.	548703.6282	2864104.754	289.2814
276.		276.	548709.9916	2864123.714	291.3482
277.		277.	548716.355	2864142.675	291.0637
278.		278.	548722.7184	2864161.636	290.371
279.		279.	548722.8178	2863846.367	288.3407
280.		280.	548722.8178	2863846.367	288.3407
281.		281.	548729.0819	2864180.596	288.6845
282.		282.	548729.158	2863865.336	288.9532
283.		283.	548735.4453	2864199.557	288.5034
284.		284.	548735.4981	2863884.304	289.7725
285.		285.	548741.8087	2864218.518	289.3566
286.		286.	548741.8382	2863903.273	290.5531
287.		287.	548748.1721	2864237.478	289.8352

288.		288.	548748.1784	2863922.241	291.0292
289.		289.	548748.1842	2864237.515	289.8393
290.		290.	548748.1842	2864237.515	289.8393
291.		291.	548754.5185	2863941.21	290.9057
292.		292.	548760.8586	2863960.178	290.5607
293.		293.	548767.1987	2863979.147	290.2951
294.		294.	548773.5389	2863998.115	290.3918
295.		295.	548779.879	2864017.084	290.1198
296.		296.	548786.2191	2864036.052	289.3675
297.		297.	548792.5592	2864055.021	287.8331
298.		298.	548798.8994	2864073.989	288.023
299.		299.	548805.2395	2864092.957	288.2068
300.		300.	548811.5796	2864111.926	288.4497
301.		301.	548817.9197	2864130.894	289.0642
302.		302.	548824.2599	2864149.863	288.9753
303.		303.	548829.6805	2863851.614	287.9318
304.		304.	548829.6805	2863851.614	287.9318
305.		305.	548830.6	2864168.831	289.0928
306.		306.	548836.042	2863870.575	287.8843
307.		307.	548836.9401	2864187.8	289.2032
308.		308.	548842.4035	2863889.536	288.8941
309.		309.	548842.9191	2864205.688	290.0558
310.		310.	548842.9191	2864205.688	290.0558
311.		311.	548848.765	2863908.498	289.7461
312.		312.	548855.1265	2863927.459	288.1848
313.		313.	548861.488	2863946.42	287.7705
314.		314.	548867.8495	2863965.381	287.6921

315.		315.	548874.211	2863984.343	287.8536
316.		316.	548880.5725	2864003.304	288.0234
317.		317.	548886.934	2864022.265	288.2711
318.		318.	548893.2955	2864041.227	288.8936
319.		319.	548899.657	2864060.188	290.1754
320.		320.	548906.0185	2864079.149	290.9325
321.		321.	548912.38	2864098.111	290.7574
322.		322.	548918.7415	2864117.072	290.404
323.		323.	548925.103	2864136.033	290.0428
324.		324.	548930.7543	2863838.774	287.7016
325.		325.	548930.7543	2863838.774	287.7016
326.		326.	548931.4645	2864154.995	289.7437
327.		327.	548937.132	2863857.73	287.7913
328.		328.	548937.826	2864173.956	290.1149
329.		329.	548943.5096	2863876.686	287.9181
330.		330.	548943.667	2864191.366	290.4328
331.		331.	548943.667	2864191.366	290.4328
332.		332.	548949.8873	2863895.641	288.0527
333.		333.	548956.2649	2863914.597	287.9408
334.		334.	548962.6426	2863933.553	287.835
335.		335.	548969.0202	2863952.509	287.7432
336.		336.	548975.3979	2863971.465	287.7209
337.		337.	548981.7755	2863990.421	287.7671
338.		338.	548988.1532	2864009.377	288.3547
339.		339.	548994.5308	2864028.333	288.941
340.		340.	549000.9085	2864047.288	288.7331
341.		341.	549007.2861	2864066.244	289.2077

342.		342.	549013.6638	2864085.2	289.3086
343.		343.	549020.0414	2864104.156	288.9868
344.		344.	549026.4191	2864123.112	289.2981
345.		345.	549029.8257	2863826.091	287.8
346.		346.	549029.8257	2863826.091	287.8
347.		347.	549032.7967	2864142.068	289.9284
348.		348.	549036.1841	2863845.053	287.8715
349.		349.	549039.1744	2864161.024	290.134
350.		350.	549042.5424	2863864.016	287.9852
351.		351.	549045.552	2864179.98	290.2312
352.		352.	549047.2162	2864184.926	290.2422
353.		353.	549047.2162	2864184.926	290.2422
354.		354.	549048.9007	2863882.978	287.9981
355.		355.	549055.259	2863901.94	287.8923
356.		356.	549061.6174	2863920.903	287.7873
357.		357.	549067.9757	2863939.865	287.6836
358.		358.	549074.334	2863958.827	287.5857
359.		359.	549080.6924	2863977.79	287.5584
360.		360.	549087.0507	2863996.752	287.4806
361.		361.	549093.409	2864015.715	287.3408
362.		362.	549099.7674	2864034.677	287.4675
363.		363.	549106.1257	2864053.639	287.8424
364.		364.	549112.484	2864072.602	288.3964
365.		365.	549118.8423	2864091.564	289.1705
366.		366.	549125.2007	2864110.526	289.0928
367.		367.	549130.0287	2863804.049	287.9174
368.		368.	549130.0287	2863804.049	287.9174

369.		369.	549131.559	2864129.489	289.7519
370.		370.	549131.5855	2864129.568	289.7526
371.		371.	549131.5855	2864129.568	289.7526
372.		372.	549136.3947	2863823.009	287.9853
373.		373.	549142.7606	2863841.969	288.0531
374.		374.	549149.1265	2863860.929	287.9482
375.		375.	549155.4924	2863879.889	287.8432
376.		376.	549161.8584	2863898.848	287.7382
377.		377.	549168.2243	2863917.808	287.6325
378.		378.	549174.5902	2863936.768	287.5178
379.		379.	549180.9561	2863955.728	287.3933
380.		380.	549187.3221	2863974.688	287.3605
381.		381.	549193.688	2863993.648	287.3402
382.		382.	549200.0539	2864012.607	287.3673
383.		383.	549206.4199	2864031.567	287.4871
384.		384.	549212.7858	2864050.527	287.6475
385.		385.	549219.1517	2864069.487	287.8421
386.		386.	549225.5176	2864088.447	288.6894
387.		387.	549227.8718	2863786.153	287.9322
388.		388.	549227.8718	2863786.153	287.9322
389.		389.	549231.8836	2864107.406	289.6407
390.		390.	549231.944	2864107.586	289.661
391.		391.	549231.944	2864107.586	289.661
392.		392.	549234.2266	2863805.117	287.9213
393.		393.	549240.5815	2863824.08	287.7012
394.		394.	549246.9363	2863843.044	287.4812
395.		395.	549253.2912	2863862.007	287.2795

396.		396.	549259.646	2863880.971	287.3047
397.		397.	549266.0008	2863899.934	287.3371
398.		398.	549272.3557	2863918.898	287.3688
399.		399.	549278.7105	2863937.861	287.4195
400.		400.	549285.0654	2863956.825	287.7398
401.		401.	549291.4202	2863975.788	288.3438
402.		402.	549297.775	2863994.752	288.9936
403.		403.	549304.1299	2864013.716	290.1391
404.		404.	549310.4847	2864032.679	290.5215
405.		405.	549316.8396	2864051.643	290.5291
406.		406.	549323.1944	2864070.606	291.0377
407.		407.	549327.1417	2863764.977	287.517
408.		408.	549327.1417	2863764.977	287.517
409.		409.	549329.5492	2864089.57	291.3665
410.		410.	549329.5558	2864089.589	291.3664
411.		411.	549329.5558	2864089.589	291.3664
412.		412.	549333.5007	2863783.939	287.5547
413.		413.	549339.8598	2863802.901	287.4678
414.		414.	549346.2188	2863821.863	287.3887
415.		415.	549352.5778	2863840.825	287.3507
416.		416.	549358.9369	2863859.788	287.387
417.		417.	549365.2959	2863878.75	287.419
418.		418.	549371.6549	2863897.712	287.5598
419.		419.	549378.0139	2863916.674	288.4537
420.		420.	549384.373	2863935.636	289.0508
421.		421.	549390.732	2863954.598	290.211
422.		422.	549392.7361	2863438.182	287.5734

423.		423.	549392.7361	2863438.182	287.5734
424.		424.	549392.9266	2863646.497	287.7432
425.		425.	549392.9266	2863646.497	287.7432
426.		426.	549397.091	2863973.56	291.5476
427.		427.	549399.281	2863665.461	287.8026
428.		428.	549401.0455	2863456.374	287.512
429.		429.	549403.4501	2863992.523	292.2708
430.		430.	549405.6354	2863684.424	287.8402
431.		431.	549409.355	2863474.566	287.524
432.		432.	549409.8091	2864011.485	293.0243
433.		433.	549411.9897	2863703.388	287.7705
434.		434.	549416.1541	2864030.405	292.9209
435.		435.	549417.6645	2863492.758	287.5697
436.		436.	549418.3441	2863722.352	287.6653
437.		437.	549424.6985	2863741.316	287.5648
438.		438.	549425.9739	2863510.95	287.5046
439.		439.	549431.0529	2863760.279	287.5172
440.		440.	549434.2834	2863529.142	287.454
441.		441.	549437.4073	2863779.243	287.4702
442.		442.	549442.5929	2863547.334	287.4734
443.		443.	549443.7617	2863798.207	287.4304
444.		444.	549444.6776	2863356.229	287.4293
445.		445.	549444.6776	2863356.229	287.4293
446.		446.	549450.116	2863817.17	287.3839
447.		447.	549450.9023	2863565.526	287.5422
448.		448.	549453.8742	2863373.99	287.5719
449.		449.	549456.4704	2863836.134	287.3402

450.		450.	549459.2118	2863583.718	287.5443
451.		451.	549462.8248	2863855.098	287.3595
452.		452.	549463.0709	2863391.75	287.4904
453.		453.	549467.5213	2863601.911	287.5374
454.		454.	549469.1792	2863874.061	287.5243
455.		455.	549472.2675	2863409.51	287.3821
456.		456.	549475.5336	2863893.025	288.7419
457.		457.	549475.8308	2863620.103	287.5571
458.		458.	549481.4642	2863427.27	287.3363
459.		459.	549481.8879	2863911.989	290.0158
460.		460.	549484.1402	2863638.295	287.534
461.		461.	549488.2423	2863930.953	291.2938
462.		462.	549490.6608	2863445.03	287.3908
463.		463.	549492.4497	2863656.487	287.4472
464.		464.	549494.5967	2863949.916	292.4909
465.		465.	549499.8575	2863462.79	287.4618
466.		466.	549500.7592	2863674.679	287.4544
467.		467.	549500.9511	2863968.88	292.6434
468.		468.	549500.9539	2863968.888	292.6433
469.		469.	549509.0541	2863480.55	287.5297
470.		470.	549509.0686	2863692.871	288.0339
471.		471.	549517.3781	2863711.063	288.8391
472.		472.	549518.2508	2863498.31	287.5408
473.		473.	549522.7812	2863289.451	287.576
474.		474.	549522.7812	2863289.451	287.576
475.		475.	549525.6876	2863729.255	289.243
476.		476.	549527.4474	2863516.07	287.4591

477.		477.	549531.9944	2863307.202	287.2504
478.		478.	549533.997	2863747.447	289.4528
479.		479.	549536.644	2863533.831	287.3551
480.		480.	549541.2076	2863324.954	287.2765
481.		481.	549542.3065	2863765.64	289.6128
482.		482.	549545.8407	2863551.591	287.2601
483.		483.	549550.4208	2863342.705	287.068
484.		484.	549550.616	2863783.832	290.4527
485.		485.	549555.0373	2863569.351	287.2163
486.		486.	549558.9254	2863802.024	291.7482
487.		487.	549559.634	2863360.457	287.1517
488.		488.	549564.234	2863587.111	287.219
489.		489.	549567.2349	2863820.216	292.0316
490.		490.	549568.8471	2863378.208	287.2239
491.		491.	549573.4306	2863604.871	287.3075
492.		492.	549575.5444	2863838.408	292.0069
493.		493.	549578.0603	2863395.96	287.2968
494.		494.	549582.6273	2863622.631	287.7851
495.		495.	549583.8539	2863856.6	291.8865
496.		496.	549587.2735	2863413.711	287.3698
497.		497.	549591.8239	2863640.391	288.6061
498.		498.	549592.1633	2863874.792	291.6409
499.		499.	549596.2878	2863217.059	287.5049
500.		500.	549596.2878	2863217.059	287.5049
501.		501.	549596.4867	2863431.463	287.4427
502.		502.	549600.4728	2863892.984	291.573
503.		503.	549601.0206	2863658.151	289.4165

504.		504.	549605.1843	2863903.299	291.5794
505.		505.	549605.1843	2863903.299	291.5794
506.		506.	549605.4726	2863234.825	287.3857
507.		507.	549605.6998	2863449.214	287.5115
508.		508.	549610.2172	2863675.912	290.2247
509.		509.	549614.6575	2863252.591	287.2758
510.		510.	549614.913	2863466.966	287.4421
511.		511.	549619.4139	2863693.672	291.0225
512.		512.	549623.8423	2863270.357	287.0624
513.		513.	549624.1262	2863484.718	287.4822
514.		514.	549628.6105	2863711.432	291.5141
515.		515.	549633.0272	2863288.124	287.1327
516.		516.	549633.3394	2863502.469	287.4731
517.		517.	549637.8071	2863729.192	291.5454
518.		518.	549642.212	2863305.89	287.2593
519.		519.	549642.5526	2863520.221	287.4177
520.		520.	549647.0038	2863746.952	291.5093
521.		521.	549651.3969	2863323.656	287.3645
522.		522.	549651.7657	2863537.972	287.363
523.		523.	549656.2004	2863764.712	291.4808
524.		524.	549660.5817	2863341.422	287.447
525.		525.	549660.9789	2863555.724	287.3153
526.		526.	549665.3971	2863782.472	291.2483
527.		527.	549669.7666	2863359.188	287.5175
528.		528.	549670.1921	2863573.475	287.6046
529.		529.	549674.5937	2863800.232	290.8451
530.		530.	549678.9514	2863376.955	287.4553

531.		531.	549679.4053	2863591.227	288.1517
532.		532.	549683.7904	2863817.992	290.7881
533.		533.	549684.4498	2863165.191	287.5264
534.		534.	549684.4498	2863165.191	287.5264
535.		535.	549688.1363	2863394.721	287.348
536.		536.	549688.6185	2863608.978	288.9567
537.		537.	549692.987	2863835.753	290.8335
538.		538.	549693.6248	2863182.962	287.8499
539.		539.	549697.3211	2863412.487	287.3797
540.		540.	549697.8316	2863626.73	289.4617
541.		541.	549702.1837	2863853.513	290.6792
542.		542.	549702.7997	2863200.734	287.5543
543.		543.	549706.506	2863430.253	287.2983
544.		544.	549707.0448	2863644.481	289.5045
545.		545.	549707.9053	2863864.562	290.712
546.		546.	549707.9053	2863864.562	290.712
547.		547.	549711.9746	2863218.505	287.5362
548.		548.	549715.6908	2863448.019	287.144
549.		549.	549716.258	2863662.233	289.5099
550.		550.	549721.1496	2863236.276	287.4674
551.		551.	549724.8757	2863465.786	287.0457
552.		552.	549725.4712	2863679.985	290.722
553.		553.	549730.3245	2863254.048	287.4742
554.		554.	549734.0605	2863483.552	287.0653
555.		555.	549734.6844	2863697.736	290.1353
556.		556.	549739.4994	2863271.819	287.332
557.		557.	549743.2454	2863501.318	287.1926

558.		558.	549743.8975	2863715.488	289.7325
559.		559.	549748.6743	2863289.59	287.2266
560.		560.	549752.4302	2863519.084	287.348
561.		561.	549753.1107	2863733.239	290.0127
562.		562.	549757.8493	2863307.362	287.3544
563.		563.	549761.6151	2863536.851	287.5122
564.		564.	549762.3239	2863750.991	290.2974
565.		565.	549762.6724	2863751.662	290.2952
566.		566.	549762.6724	2863751.662	290.2952
567.		567.	549767.0242	2863325.133	287.489
568.		568.	549770.7999	2863554.617	287.8764
569.		569.	549776.1991	2863342.904	287.5611
570.		570.	549777.1132	2863128.644	287.3753
571.		571.	549777.1132	2863128.644	287.3753
572.		572.	549779.9847	2863572.383	288.2649
573.		573.	549785.3741	2863360.676	287.5674
574.		574.	549786.3154	2863146.401	287.2367
575.		575.	549789.1696	2863590.149	288.6313
576.		576.	549794.549	2863378.447	287.5411
577.		577.	549795.5176	2863164.158	287.4097
578.		578.	549798.3544	2863607.915	288.9841
579.		579.	549803.7239	2863396.218	287.3856
580.		580.	549804.7197	2863181.915	287.2993
581.		581.	549807.5393	2863625.682	289.0757
582.		582.	549812.8989	2863413.99	287.1483
583.		583.	549813.9219	2863199.673	287.1372
584.		584.	549816.7241	2863643.448	288.9738

585.		585.	549822.0738	2863431.761	286.9993
586.		586.	549823.124	2863217.43	287.0438
587.		587.	549825.909	2863661.214	289.0519
588.		588.	549831.2487	2863449.532	286.9442
589.		589.	549832.3262	2863235.187	287.1458
590.		590.	549835.0938	2863678.98	289.3132
591.		591.	549840.4237	2863467.304	287.005
592.		592.	549841.5284	2863252.945	287.2124
593.		593.	549844.2787	2863696.747	289.6093
594.		594.	549846.1482	2863700.363	289.65
595.		595.	549849.5986	2863485.075	287.1995
596.		596.	549850.7305	2863270.702	287.2805
597.		597.	549858.7735	2863502.846	287.3646
598.		598.	549859.9327	2863288.459	287.3492
599.		599.	549867.9484	2863520.618	287.5102
600.		600.	549869.1348	2863306.216	287.3734
601.		601.	549872.1386	2863093.127	287.2209
602.		602.	549872.1386	2863093.127	287.2209
603.		603.	549877.1234	2863538.389	287.6857
604.		604.	549878.337	2863323.974	287.3693
605.		605.	549881.3177	2863110.896	287.451
606.		606.	549886.2983	2863556.16	287.8612
607.		607.	549887.5391	2863341.731	287.3616
608.		608.	549890.4967	2863128.666	287.2765
609.		609.	549895.4732	2863573.932	287.9132
610.		610.	549896.7413	2863359.488	287.6256
611.		611.	549899.6758	2863146.435	286.9786

612.		612.	549904.6482	2863591.703	287.9858
613.		613.	549905.9435	2863377.245	287.6684
614.		614.	549908.8549	2863164.204	286.8854
615.		615.	549913.8231	2863609.475	288.2883
616.		616.	549915.1456	2863395.003	287.5342
617.		617.	549918.0339	2863181.973	286.8439
618.		618.	549922.998	2863627.246	288.5602
619.		619.	549924.3478	2863412.76	287.4721
620.		620.	549927.213	2863199.742	286.8083
621.		621.	549932.173	2863645.017	288.6237
622.		622.	549933.5499	2863430.517	287.4923
623.		623.	549936.3921	2863217.512	286.8539
624.		624.	549941.3479	2863662.789	288.6178
625.		625.	549942.7521	2863448.274	287.4954
626.		626.	549945.5712	2863235.281	286.9221
627.		627.	549950.5228	2863680.56	288.8532
628.		628.	549951.9543	2863466.032	287.635
629.		629.	549954.7502	2863253.05	286.9878
630.		630.	549956.1979	2863691.552	289.0076
631.		631.	549956.1979	2863691.552	289.0076
632.		632.	549961.1564	2863483.789	287.8019
633.		633.	549963.9293	2863270.819	287.066
634.		634.	549970.3586	2863501.546	287.7609
635.		635.	549972.0799	2863068.252	287.2283
636.		636.	549972.0799	2863068.252	287.2283
637.		637.	549973.1084	2863288.589	287.1246
638.		638.	549979.5607	2863519.303	287.8695

639.		639.	549981.2731	2863086.014	287.0905
640.		640.	549982.2874	2863306.358	287.1378
641.		641.	549988.7629	2863537.061	288.033
642.		642.	549990.4663	2863103.775	286.8744
643.		643.	549991.4665	2863324.127	287.3304
644.		644.	549997.965	2863554.818	288.0293
645.		645.	549999.6595	2863121.537	286.6406
646.		646.	550000.6456	2863341.896	287.6901
647.		647.	550007.1672	2863572.575	287.6965
648.		648.	550008.8527	2863139.299	286.5746
649.		649.	550009.8247	2863359.665	288.05
650.		650.	550016.3694	2863590.332	287.8751
651.		651.	550018.0459	2863157.061	286.518
652.		652.	550019.0037	2863377.435	288.1567
653.		653.	550025.5715	2863608.09	288.1759
654.		654.	550027.2392	2863174.823	286.4237
655.		655.	550028.1828	2863395.204	288.1014
656.		656.	550034.7737	2863625.847	288.1229
657.		657.	550036.4324	2863192.585	286.4968
658.		658.	550037.3619	2863412.973	288.0956
659.		659.	550043.9758	2863643.604	288.3449
660.		660.	550045.6256	2863210.347	286.6002
661.		661.	550046.5409	2863430.742	288.0959
662.		662.	550053.178	2863661.361	288.5179
663.		663.	550054.8188	2863228.109	286.6661
664.		664.	550055.72	2863448.511	288.1376
665.		665.	550058.3365	2863671.316	288.7188

666.		666.	550058.3365	2863671.316	288.7188
667.		667.	550064.012	2863245.871	286.7292
668.		668.	550064.8991	2863466.281	288.2249
669.		669.	550065.1476	2863038.956	287.27
670.		670.	550073.2053	2863263.632	286.8264
671.		671.	550074.0781	2863484.05	288.2389
672.		672.	550074.3188	2863056.73	287.2078
673.		673.	550082.3985	2863281.394	286.894
674.		674.	550083.2572	2863501.819	288.182
675.		675.	550083.4901	2863074.503	286.9554
676.		676.	550091.5917	2863299.156	287.1982
677.		677.	550092.4363	2863519.588	288.2296
678.		678.	550092.6613	2863092.276	286.8618
679.		679.	550100.7849	2863316.918	287.6139
680.		680.	550101.6154	2863537.357	288.1818
681.		681.	550101.8325	2863110.049	286.4667
682.		682.	550109.9781	2863334.68	287.9904
683.		683.	550110.7944	2863555.127	287.8947
684.		684.	550111.0038	2863127.823	286.4255
685.		685.	550119.1714	2863352.442	288.3459
686.		686.	550119.9735	2863572.896	287.6654
687.		687.	550120.175	2863145.596	286.3551
688.		688.	550128.3646	2863370.204	288.6428
689.		689.	550129.1526	2863590.665	287.6737
690.		690.	550129.3462	2863163.369	286.4156
691.		691.	550137.5578	2863387.966	288.6996
692.		692.	550138.3316	2863608.434	287.7847

693.		693.	550138.5175	2863181.142	286.5329
694.		694.	550146.751	2863405.728	288.6998
695.		695.	550147.5107	2863626.203	288.0195
696.		696.	550147.6887	2863198.916	286.5944
697.		697.	550148.3402	2863627.809	288.1773
698.		698.	550148.3402	2863627.809	288.1773
699.		699.	550155.9442	2863423.49	288.6857
700.		700.	550156.8599	2863216.689	286.6613
701.		701.	550165.1374	2863441.251	288.6916
702.		702.	550166.0312	2863234.462	286.7572
703.		703.	550174.3307	2863459.013	288.7119
704.		704.	550175.2024	2863252.235	286.9137
705.		705.	550183.5239	2863476.775	288.6881
706.		706.	550184.3736	2863270.009	287.2414
707.		707.	550192.7171	2863494.537	288.5743
708.		708.	550193.5449	2863287.782	287.6751
709.		709.	550201.9103	2863512.299	288.4094
710.		710.	550202.7161	2863305.555	288.0481
711.		711.	550211.1035	2863530.061	288.407
712.		712.	550211.8873	2863323.328	288.4091
713.		713.	550220.2968	2863547.823	288.5696
714.		714.	550221.0586	2863341.102	288.7155
715.		715.	550229.49	2863565.585	288.3142
716.		716.	550230.2298	2863358.875	288.8572
717.		717.	550238.6832	2863583.347	288.0456
718.		718.	550239.401	2863376.648	288.6964
719.		719.	550247.8764	2863601.108	288.3128

720.		720.	550248.5636	2863602.436	288.3136
721.		721.	550248.5636	2863602.436	288.3136
722.		722.	550248.5723	2863394.421	288.0583
723.		723.	550257.7435	2863412.195	288.03
724.		724.	550266.9147	2863429.968	287.663
725.		725.	550276.086	2863447.741	287.4829
726.		726.	550285.2572	2863465.514	287.4678
727.		727.	550294.4284	2863483.288	287.9101
728.		728.	550303.5997	2863501.061	288.2127
729.		729.	550312.7709	2863518.834	288.0909
730.		730.	550321.9421	2863536.607	287.8962
731.		731.	550331.1134	2863554.381	288.3201
732.	D	732.	550331.891	2863555.888	288.3186

C. Last point of survey-

Sr. No.	Point No.	Latitude(N)	Longitude (E)	mRL
1.	D (Stretch– I)	25°55' 24.1962"N	75°33' 5.6521"E	288.3186

9. Summary of the survey:- (Stretch– II)

A Starting point of survey –

Sr. No.	Point No.	Latitude(N)	Longitude (E)	mRL
1.	A (Stretch–II)	25°53' 45.8126"	75°28' 26.7863"E	282.2632

B Details of intervening points of survey including type of data collected –

Stretch– II (Rajmahal, Area -124.845 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
1.	A	1.	554365.8405	2870493.987	282.2632
2.		2.	554377.2878	2870601.203	281.8987
3.		3.	554377.2878	2870601.203	281.8987
4.		4.	554385.0901	2870499.414	281.7391
5.		5.	554388.5694	2870708.216	281.4888
6.		6.	554392.956	2870397.677	282.6441
7.		7.	554392.956	2870397.677	282.6441
8.		8.	554396.5455	2870606.601	281.626
9.		9.	554400.845	2870296.106	282.6351
10.		10.	554404.3397	2870504.841	281.4438
11.		11.	554407.8213	2870713.635	281.3404
12.		12.	554412.2108	2870403.085	282.8523
13.		13.	554415.8032	2870611.999	281.5255
14.		14.	554420.0932	2870301.538	282.8411
15.		15.	554423.5893	2870510.268	281.3847
16.		16.	554427.0731	2870719.054	281.1829
17.		17.	554428.2403	2870199.634	282.6618

18.		18.	554428.2403	2870199.634	282.6618
19.		19.	554431.4657	2870408.494	282.0216
20.		20.	554435.0609	2870617.398	281.3965
21.		21.	554435.8187	2870098.134	282.4431
22.		22.	554435.8187	2870098.134	282.4431
23.		23.	554439.3414	2870306.97	282.836
24.		24.	554442.8389	2870515.695	281.3509
25.		25.	554443.7156	2870022.177	282.3791
26.		26.	554443.7156	2870022.177	282.3791
27.		27.	554446.3249	2870724.474	281.2928
28.		28.	554447.4875	2870205.069	282.7692
29.		29.	554450.7205	2870413.902	281.2591
30.		30.	554454.3187	2870622.796	281.285
31.		31.	554455.0619	2870103.584	282.6089
32.		32.	554458.5895	2870312.402	282.1469
33.		33.	554462.0885	2870521.122	281.3234
34.		34.	554463.5585	2870024.679	282.4878
35.		35.	554465.5767	2870729.893	281.3963
36.		36.	554466.7346	2870210.505	282.7461
37.		37.	554469.9753	2870419.311	281.0779
38.		38.	554473.5764	2870628.194	281.3312
39.		39.	554474.3051	2870109.034	282.6072
40.		40.	554474.6465	2869926.935	282.3116
41.		41.	554477.8377	2870317.834	281.3953
42.		42.	554481.3381	2870526.549	281.3106
43.		43.	554483.4013	2870027.181	282.4965
44.		44.	554484.8286	2870735.312	281.4703

45.		45.	554485.9817	2870215.941	282.7049
46.		46.	554486.5535	2869827.661	282.1062
47.		47.	554486.5535	2869827.661	282.1062
48.		48.	554489.2302	2870424.719	281.0467
49.		49.	554489.5636	2869626.608	281.9984
50.		50.	554489.5636	2869626.608	281.9984
51.		51.	554492.8341	2870633.592	281.3569
52.		52.	554493.5483	2870114.483	282.5646
53.		53.	554494.5121	2869929.25	282.405
54.		54.	554497.0859	2870323.266	281.0696
55.		55.	554498.1093	2869728.388	282.002
56.		56.	554498.1093	2869728.388	282.002
57.		57.	554500.5877	2870531.976	281.3019
58.		58.	554503.2442	2870029.683	282.4823
59.		59.	554504.0804	2870740.731	281.3685
60.		60.	554505.2288	2870221.377	282.6324
61.		61.	554506.4224	2869829.948	282.0232
62.		62.	554508.485	2870430.127	281.0122
63.		63.	554509.4279	2869628.934	281.9219
64.		64.	554512.0918	2870638.99	281.3146
65.		65.	554512.7915	2870119.933	282.5325
66.		66.	554514.3776	2869931.565	282.3629
67.		67.	554516.3341	2870328.698	280.9416
68.		68.	554517.8438	2869730.685	281.9132
69.		69.	554519.8373	2870537.403	281.2693
70.		70.	554521.2485	2869529.597	281.9912
71.		71.	554521.2485	2869529.597	281.9912

72.		72.	554523.0871	2870032.185	282.4721
73.		73.	554523.3322	2870746.15	281.0789
74.		74.	554524.476	2870226.813	282.4751
75.		75.	554526.2912	2869832.235	282.0625
76.		76.	554527.7399	2870435.536	281.0691
77.		77.	554529.2923	2869631.259	281.8327
78.		78.	554531.3495	2870644.388	281.2113
79.		79.	554532.0347	2870125.383	282.5157
80.		80.	554532.5486	2869430.256	282.1146
81.		81.	554532.5486	2869430.256	282.1146
82.		82.	554534.2432	2869933.88	282.2218
83.		83.	554535.5823	2870334.13	281.3345
84.		84.	554537.7096	2869732.997	281.8353
85.		85.	554539.0869	2870542.83	281.1644
86.		86.	554541.1112	2869531.937	281.8239
87.		87.	554542.584	2870751.569	280.8813
88.		88.	554542.9299	2870034.687	282.3675
89.		89.	554543.7231	2870232.249	282.2927
90.		90.	554544.175	2869331.02	282.1888
91.		91.	554544.175	2869331.02	282.1888
92.		92.	554546.1601	2869834.521	281.9643
93.		93.	554546.9947	2870440.944	281.3199
94.		94.	554549.1566	2869633.584	281.7747
95.		95.	554550.6073	2870649.787	281.0065
96.		96.	554551.2779	2870130.833	282.3908
97.		97.	554552.4131	2869432.581	282.1448
98.		98.	554554.1087	2869936.196	282.0459

99.		99.	554554.8305	2870339.562	281.6555
100.		100.	554557.5755	2869735.31	281.7519
101.		101.	554558.3365	2870548.257	280.97
102.		102.	554560.9738	2869534.277	281.8456
103.		103.	554561.8359	2870756.988	280.7484
104.		104.	554561.95	2867948.18	283.2188
105.		105.	554562.7728	2870037.189	282.2057
106.		106.	554562.9702	2870237.684	282.0901
107.		107.	554564.0421	2869333.321	282.2353
108.		108.	554566.0289	2869836.808	281.8087
109.		109.	554566.2495	2870446.353	281.3157
110.		110.	554567.6236	2868055.878	283.5164
111.		111.	554567.6236	2868055.878	283.5164
112.		112.	554568.1654	2867739.589	283.3402
113.		113.	554569.021	2869635.91	281.7967
114.		114.	554569.865	2870655.185	280.8628
115.		115.	554570.5211	2870136.282	282.2148
116.		116.	554571.9528	2867847.927	283.1804
117.		117.	554571.9528	2867847.927	283.1804
118.		118.	554572.2775	2869434.905	282.0409
119.		119.	554573.1515	2868163.071	283.6014
120.		120.	554573.1515	2868163.071	283.6014
121.		121.	554573.9743	2869938.511	281.8677
122.		122.	554574.0787	2870344.994	281.6497
123.		123.	554575.2256	2869234.141	282.3194
124.		124.	554575.2256	2869234.141	282.3194
125.		125.	554577.4414	2869737.622	281.7547

126.		126.	554577.5861	2870553.684	280.8162
127.		127.	554580.8364	2869536.617	282.0119
128.		128.	554580.9129	2867954.537	283.1734
129.		129.	554581.0877	2870762.408	280.6575
130.		130.	554582.2174	2870243.12	281.9012
131.		131.	554582.6157	2870039.691	282.1236
132.		132.	554583.9093	2869335.622	282.2988
133.		133.	554585.5044	2870451.761	281.1745
134.		134.	554585.8977	2869839.095	281.678
135.		135.	554586.5687	2869134.456	282.4044
136.		136.	554586.5687	2869134.456	282.4044
137.		137.	554586.5834	2868062.244	283.4569
138.		138.	554587.1197	2867745.972	283.2535
139.		139.	554588.8853	2869638.235	281.8376
140.		140.	554589.1227	2870660.583	280.8279
141.		141.	554589.7643	2870141.732	282.0324
142.		142.	554590.914	2867854.289	283.0812
143.		143.	554592.1132	2868169.432	283.7505
144.		144.	554592.1419	2869437.23	282.1634
145.		145.	554593.3269	2870350.426	281.5367
146.		146.	554593.8398	2869940.826	281.7253
147.		147.	554595.0944	2869236.427	282.3833
148.		148.	554596.8357	2870559.112	280.829
149.		149.	554597.3072	2869739.935	281.7958
150.		150.	554598.5476	2869035.308	282.5704
151.		151.	554598.5476	2869035.308	282.5704
152.		152.	554598.8517	2868276.71	283.8486

153.		153.	554598.8517	2868276.71	283.8486
154.		154.	554599.4567	2868730.402	283.4894
155.		155.	554599.4567	2868730.402	283.4894
156.		156.	554599.8758	2867960.894	283.0838
157.		157.	554599.9827	2867644.828	283.7607
158.		158.	554599.9827	2867644.828	283.7607
159.		159.	554600.3395	2870767.827	280.9126
160.		160.	554600.6991	2869538.957	282.2023
161.		161.	554601.4645	2870248.556	281.7353
162.		162.	554602.4585	2870042.194	282.0088
163.		163.	554603.7764	2869337.924	282.3156
164.		164.	554604.7592	2870457.17	281.1177
165.		165.	554604.9331	2868384.799	283.9036
166.		166.	554604.9331	2868384.799	283.9036
167.		167.	554605.5432	2868068.61	283.3639
168.		168.	554605.7666	2869841.382	281.6631
169.		169.	554606.074	2867752.354	283.1917
170.		170.	554606.4295	2869136.812	282.4689
171.		171.	554606.4698	2868835.118	283.187
172.		172.	554606.4698	2868835.118	283.187
173.		173.	554608.3804	2870665.981	280.8157
174.		174.	554608.7497	2869640.561	281.8892
175.		175.	554609.0075	2870147.182	281.8778
176.		176.	554609.8753	2867860.651	283.0071
177.		177.	554610.0942	2868936.1	282.8176
178.		178.	554610.0942	2868936.1	282.8176
179.		179.	554611.0748	2868175.792	283.7431

180.		180.	554612.0064	2869439.555	282.4306
181.		181.	554612.5751	2870355.858	281.4601
182.		182.	554613.7054	2869943.141	281.6496
183.		183.	554614.9633	2869238.713	282.4485
184.		184.	554616.0852	2870564.539	280.7709
185.		185.	554616.4333	2868598.719	284.0378
186.		186.	554616.4333	2868598.719	284.0378
187.		187.	554617.1731	2869742.247	281.8431
188.		188.	554617.8085	2868283.085	284.0518
189.		189.	554618.4141	2869037.615	282.5782
190.		190.	554618.8386	2867967.251	283.091
191.		191.	554618.9445	2867651.188	283.7144
192.		192.	554619.2275	2868733.422	283.8738
193.		193.	554619.5913	2870773.246	281.4959
194.		194.	554620.5617	2869541.297	282.3944
195.		195.	554620.7116	2870253.992	281.6506
196.		196.	554622.3014	2870044.696	281.8756
197.		197.	554623.6436	2869340.225	282.4398
198.		198.	554623.8932	2868391.164	284.1463
199.		199.	554624.0141	2870462.578	281.0907
200.		200.	554624.5031	2868074.976	283.2611
201.		201.	554625.0282	2867758.737	283.1722
202.		202.	554625.6354	2869843.668	281.6398
203.		203.	554626.2902	2869139.168	282.563
204.		204.	554626.3377	2868837.412	283.3366
205.		205.	554627.6382	2870671.379	280.8135
206.		206.	554628.2507	2870152.631	281.741

207.		207.	554628.614	2869642.886	281.952
208.		208.	554628.8365	2867867.012	282.8924
209.		209.	554629.9636	2868938.382	283.0315
210.		210.	554630.0243	2868498.574	284.2305
211.		211.	554630.0243	2868498.574	284.2305
212.		212.	554630.0365	2868182.152	283.6474
213.		213.	554631.8233	2870361.29	281.4174
214.		214.	554631.8708	2869441.879	282.7636
215.		215.	554633.5709	2869945.456	281.6158
216.		216.	554634.8322	2869241	282.5277
217.		217.	554635.3348	2870569.966	280.728
218.		218.	554635.3981	2868605.07	284.1728
219.		219.	554636.7652	2868289.46	284.0244
220.		220.	554637.039	2869744.56	281.7801
221.		221.	554637.8015	2867973.608	283.0208
222.		222.	554637.9063	2867657.548	283.6471
223.		223.	554638.2806	2869039.922	282.7245
224.		224.	554638.8432	2870778.665	281.5488
225.		225.	554638.9983	2868736.441	284.0525
226.		226.	554639.9588	2870259.428	281.5739
227.		227.	554640.4243	2869543.637	282.4121
228.		228.	554642.1443	2870047.198	281.7428
229.		229.	554642.8532	2868397.53	284.3481
230.		230.	554643.2689	2870467.986	281.0629
231.		231.	554643.4629	2868081.342	283.1588
232.		232.	554643.5107	2869342.526	282.6951
233.		233.	554643.9825	2867765.119	282.9523

234.		234.	554645.5043	2869845.955	281.5132
235.		235.	554645.5733	2870780.56	281.4703
236.		236.	554646.151	2869141.525	282.6001
237.		237.	554646.2057	2868839.706	283.7345
238.		238.	554646.8959	2870676.777	280.9939
239.		239.	554647.4938	2870158.081	281.6071
240.		240.	554647.7977	2867873.374	282.7704
241.		241.	554648.4784	2869645.212	282.0404
242.		242.	554648.9848	2868504.938	284.2753
243.		243.	554648.9982	2868188.513	283.6456
244.		244.	554649.833	2868940.664	283.2623
245.		245.	554651.0715	2870366.722	281.3913
246.		246.	554651.7353	2869444.204	282.7872
247.		247.	554653.4365	2869947.771	281.6415
248.		248.	554654.363	2868611.421	283.7186
249.		249.	554654.5844	2870575.393	280.7086
250.		250.	554654.7011	2869243.286	282.6623
251.		251.	554655.722	2868295.835	284.1378
252.		252.	554656.7644	2867979.964	282.9038
253.		253.	554656.8682	2867663.908	283.5794
254.		254.	554656.9048	2869746.872	281.7065
255.		255.	554658.1471	2869042.229	282.8787
256.		256.	554658.7691	2868739.46	283.6764
257.		257.	554659.2059	2870264.863	281.3424
258.		258.	554660.287	2869545.977	282.2233
259.		259.	554661.8133	2868403.895	284.5171
260.		260.	554661.9871	2870049.7	281.6079

261.		261.	554662.4228	2868087.708	283.3295
262.		262.	554662.5237	2870473.395	281.0008
263.		263.	554662.9368	2867771.502	282.81
264.		264.	554663.3779	2869344.828	282.843
265.		265.	554665.3731	2869848.242	281.4184
266.		266.	554666.0117	2869143.881	282.6739
267.		267.	554666.0737	2868842.001	283.9083
268.		268.	554666.1536	2870682.176	281.08
269.		269.	554666.737	2870163.531	281.3459
270.		270.	554666.7589	2867879.736	282.6594
271.		271.	554667.9454	2868511.302	284.3706
272.		272.	554667.9599	2868194.873	283.8802
273.		273.	554668.3427	2869647.537	282.048
274.		274.	554669.7024	2868942.946	283.4532
275.		275.	554670.3197	2870372.154	281.03
276.		276.	554671.5997	2869446.529	282.4306
277.		277.	554673.302	2869950.087	281.5694
278.		278.	554673.3278	2868617.772	283.4891
279.		279.	554673.834	2870580.82	281.5192
280.		280.	554674.5699	2869245.573	282.8009
281.		281.	554674.6787	2868302.21	284.3986
282.		282.	554675.7273	2867986.321	282.9378
283.		283.	554675.83	2867670.268	283.5122
284.		284.	554676.7707	2869749.184	281.6335
285.		285.	554678.0136	2869044.536	283.0442
286.		286.	554678.453	2870270.299	281.9237
287.		287.	554678.5399	2868742.479	283.1251

288.		288.	554680.1496	2869548.317	282.042
289.		289.	554680.7733	2868410.26	284.6635
290.		290.	554681.3826	2868094.074	283.5748
291.		291.	554681.7786	2870478.803	281.5085
292.		292.	554681.83	2870052.202	281.3875
293.		293.	554681.891	2867777.884	282.8859
294.		294.	554683.245	2869347.129	282.719
295.		295.	554685.242	2869850.528	281.4914
296.		296.	554685.4113	2870687.574	281.9307
297.		297.	554685.7202	2867886.098	282.6972
298.		298.	554685.8724	2869146.237	282.8467
299.		299.	554685.9416	2868844.295	283.925
300.		300.	554685.9802	2870168.981	281.8588
301.		301.	554686.906	2868517.665	284.4115
302.		302.	554686.9216	2868201.234	284.1913
303.		303.	554687.2952	2870688.102	282.1964
304.		304.	554687.2952	2870688.102	282.1964
305.		305.	554688.2071	2869649.862	281.9224
306.		306.	554689.5679	2870377.586	281.467
307.		307.	554689.5717	2868945.228	283.6089
308.		308.	554691.4641	2869448.853	282.268
309.		309.	554692.2926	2868624.123	283.3805
310.		310.	554693.0836	2870586.247	281.7548
311.		311.	554693.1676	2869952.402	281.4718
312.		312.	554693.6354	2868308.586	284.5934
313.		313.	554694.4388	2869247.859	282.8832
314.		314.	554694.6902	2867992.678	282.9266

315.		315.	554694.7918	2867676.628	283.4445
316.		316.	554696.6366	2869751.497	281.5906
317.		317.	554697.7001	2870275.735	282.3538
318.		318.	554697.88	2869046.843	283.3002
319.		319.	554698.3107	2868745.498	283.0394
320.		320.	554699.7334	2868416.625	284.8194
321.		321.	554700.0122	2869550.657	281.9433
322.		322.	554700.3424	2868100.44	283.8182
323.		323.	554700.8453	2867784.267	282.9765
324.		324.	554701.0334	2870484.212	281.9408
325.		325.	554701.6729	2870054.704	281.7218
326.		326.	554703.1122	2869349.431	282.631
327.		327.	554704.6814	2867892.459	282.7811
328.		328.	554705.1108	2869852.815	281.5594
329.		329.	554705.2234	2870174.43	282.453
330.		330.	554705.3085	2870589.693	281.6493
331.		331.	554705.3085	2870589.693	281.6493
332.		332.	554705.7332	2869148.593	283.0457
333.		333.	554705.8096	2868846.59	284.1484
334.		334.	554705.8666	2868524.029	284.339
335.		335.	554705.8833	2868207.594	284.4685
336.		336.	554708.0714	2869652.188	281.787
337.		337.	554708.8161	2870383.018	282.1274
338.		338.	554709.4411	2868947.51	283.8426
339.		339.	554711.2574	2868630.474	283.3082
340.		340.	554711.3286	2869451.178	282.1918
341.		341.	554712.5922	2868314.961	284.7728

342.		342.	554713.0331	2869954.717	281.6953
343.		343.	554713.6531	2867999.035	283.0392
344.		344.	554713.7536	2867682.988	283.3824
345.		345.	554714.3077	2869250.146	282.9377
346.		346.	554716.5024	2869753.809	281.6667
347.		347.	554716.9473	2870281.171	282.7761
348.		348.	554717.7465	2869049.15	283.4787
349.		349.	554718.0815	2868748.517	283.1615
350.		350.	554718.6934	2868422.991	284.9793
351.		351.	554719.3023	2868106.806	284.0621
352.		352.	554719.7996	2867790.649	283.0247
353.		353.	554719.8749	2869552.997	281.8899
354.		354.	554720.2883	2870489.62	282.301
355.		355.	554721.2481	2870489.89	282.3216
356.		356.	554721.2481	2870489.89	282.3216
357.		357.	554721.5157	2870057.206	282.1971
358.		358.	554722.9793	2869351.732	282.6564
359.		359.	554723.6426	2867898.821	282.816
360.		360.	554724.4666	2870179.88	282.7128
361.		361.	554724.8272	2868530.393	284.2377
362.		362.	554724.8449	2868213.954	284.522
363.		363.	554724.9797	2869855.102	281.7971
364.		364.	554725.5939	2869150.949	283.1994
365.		365.	554725.6775	2868848.884	284.1573
366.		366.	554727.9358	2869654.513	281.7911
367.		367.	554728.0643	2870388.45	282.3856
368.		368.	554729.3105	2868949.792	284.2017

369.		369.	554730.2222	2868636.825	283.2955
370.		370.	554731.193	2869453.503	282.3703
371.		371.	554731.5489	2868321.336	284.8677
372.		372.	554732.616	2868005.391	283.2664
373.		373.	554732.7155	2867689.348	283.3261
374.		374.	554732.8987	2869957.032	281.8493
375.		375.	554734.1766	2869252.432	283.0191
376.		376.	554736.1944	2870286.607	283.2773
377.		377.	554736.3683	2869756.122	281.7648
378.		378.	554737.613	2869051.457	283.3391
379.		379.	554737.6535	2868429.356	284.9131
380.		380.	554737.8523	2868751.537	283.3199
381.		381.	554738.2621	2868113.171	284.2604
382.		382.	554738.7538	2867797.031	283.0929
383.		383.	554739.7375	2869555.337	282.1731
384.		384.	554741.3586	2870059.708	282.3806
385.		385.	554742.6038	2867905.183	282.7483
386.		386.	554742.8465	2869354.033	282.7424
387.		387.	554743.7098	2870185.33	282.9177
388.		388.	554743.7878	2868536.756	284.0662
389.		389.	554743.8066	2868220.315	284.4973
390.		390.	554744.8485	2869857.388	282.0106
391.		391.	554745.4547	2869153.305	283.3243
392.		392.	554745.5455	2868851.178	284.1789
393.		393.	554747.3125	2870393.882	282.4497
394.		394.	554747.8001	2869656.839	282.1616
395.		395.	554749.1799	2868952.074	284.4157

396.		396.	554749.1871	2868643.176	283.3046
397.		397.	554750.5057	2868327.711	284.8341
398.		398.	554751.0575	2869455.827	282.5724
399.		399.	554751.5789	2868011.748	283.5149
400.		400.	554751.6773	2867695.708	283.2703
401.		401.	554752.7642	2869959.347	282.17
402.		402.	554753.1936	2869959.397	282.1806
403.		403.	554753.1936	2869959.397	282.1806
404.		404.	554754.0455	2869254.718	282.9251
405.		405.	554755.4415	2870292.042	283.4263
406.		406.	554756.2342	2869758.434	281.9555
407.		407.	554756.6136	2868435.721	284.6394
408.		408.	554757.2219	2868119.537	284.296
409.		409.	554757.4795	2869053.764	283.1563
410.		410.	554757.6231	2868754.556	283.5001
411.		411.	554757.7081	2867803.414	282.849
412.		412.	554759.6002	2869557.677	282.6349
413.		413.	554760.1726	2869859.152	282.1573
414.		414.	554760.1726	2869859.152	282.1573
415.		415.	554760.4922	2869758.93	282.0005
416.		416.	554760.4922	2869758.93	282.0005
417.		417.	554761.2015	2870062.211	282.4443
418.		418.	554761.5651	2867911.545	282.7529
419.		419.	554762.7136	2869356.335	282.7188
420.		420.	554762.7484	2868543.12	284.0027
421.		421.	554762.7683	2868226.675	284.4726
422.		422.	554762.953	2870190.779	283.3601

423.		423.	554765.3154	2869155.661	283.2704
424.		424.	554765.4135	2868853.473	284.3242
425.		425.	554766.5607	2870399.314	283.0202
426.		426.	554767.6645	2869659.164	282.3821
427.		427.	554768.1519	2868649.527	283.3228
428.		428.	554769.0493	2868954.356	284.4201
429.		429.	554769.4624	2868334.086	284.6171
430.		430.	554770.5418	2868018.105	283.8147
431.		431.	554770.6391	2867702.067	283.2694
432.		432.	554770.9219	2869458.152	282.532
433.		433.	554773.9143	2869257.005	282.5064
434.		434.	554774.6887	2870297.478	283.6906
435.		435.	554775.5736	2868442.086	284.3242
436.		436.	554776.1818	2868125.903	284.391
437.		437.	554776.6624	2867809.796	282.9158
438.		438.	554777.346	2869056.071	283.0796
439.		439.	554777.3939	2868757.575	283.6997
440.		440.	554779.4628	2869560.017	283.0165
441.		441.	554779.8292	2869660.588	282.6169
442.		442.	554779.8292	2869660.588	282.6169
443.		443.	554780.5263	2867917.906	283.0148
444.		444.	554781.0443	2870064.713	282.7914
445.		445.	554781.709	2868549.484	284.0419
446.		446.	554781.73	2868233.035	284.3734
447.		447.	554782.1962	2870196.229	284.2066
448.		448.	554782.5808	2869358.636	282.6552
449.		449.	554785.1761	2869158.017	283.0348

450.		450.	554785.2814	2868855.767	284.3934
451.		451.	554785.8089	2870404.746	283.8234
452.		452.	554787.1167	2868655.878	283.4484
453.		453.	554788.4192	2868340.461	284.3545
454.		454.	554788.9187	2868956.637	283.82
455.		455.	554789.5047	2868024.462	283.9593
456.		456.	554789.6009	2867708.427	283.2897
457.		457.	554790.473	2869561.314	283.1596
458.		458.	554790.473	2869561.314	283.1596
459.		459.	554790.7863	2869460.477	282.7653
460.		460.	554793.7832	2869259.291	282.7194
461.		461.	554793.9358	2870302.914	283.9921
462.		462.	554794.5337	2868448.452	284.178
463.		463.	554795.1416	2868132.269	284.4447
464.		464.	554795.6166	2867816.179	283.1017
465.		465.	554797.1154	2870066.739	283.5287
466.		466.	554797.1154	2870066.739	283.5287
467.		467.	554797.1647	2868760.594	283.9529
468.		468.	554797.2125	2869058.378	282.5682
469.		469.	554799.4875	2867924.268	283.3269
470.		470.	554799.5853	2867606.488	283.6
471.		471.	554799.5853	2867606.488	283.6
472.		472.	554800.6695	2868555.847	284.0572
473.		473.	554800.6917	2868239.396	284.3241
474.		474.	554801.1672	2869461.691	283.0141
475.		475.	554801.1672	2869461.691	283.0141
476.		476.	554801.4394	2870201.679	284.4407

477.		477.	554802.425	2870409.435	284.4108
478.		478.	554802.425	2870409.435	284.4108
479.		479.	554802.4479	2869360.937	283.1198
480.		480.	554805.0369	2869160.373	282.7617
481.		481.	554805.1494	2868858.061	284.3114
482.		482.	554806.0815	2868662.229	283.7046
483.		483.	554807.3759	2868346.836	284.2771
484.		484.	554808.4676	2868030.819	284.1171
485.		485.	554808.5628	2867714.787	283.3127
486.		486.	554808.7881	2868958.919	283.3082
487.		487.	554813.1829	2870308.35	284.3097
488.		488.	554813.4937	2868454.817	284.1625
489.		489.	554813.6521	2869261.578	283.0027
490.		490.	554814.1015	2868138.635	284.3466
491.		491.	554814.5709	2867822.561	283.1697
492.		492.	554816.9355	2868763.613	284.1204
493.		493.	554817.079	2869060.685	282.8957
494.		494.	554818.4487	2867930.63	283.3979
495.		495.	554818.5491	2867612.843	283.5169
496.		496.	554819.2032	2869362.878	283.5611
497.		497.	554819.2032	2869362.878	283.5611
498.		498.	554819.6301	2868562.211	284.062
499.		499.	554819.6534	2868245.756	284.3735
500.		500.	554820.6826	2870207.129	284.7996
501.		501.	554824.7013	2870208.267	284.8273
502.		502.	554824.7013	2870208.267	284.8273
503.		503.	554824.8976	2869162.729	282.6719

504.		504.	554825.0173	2868860.356	283.4638
505.		505.	554825.0464	2868668.58	283.7266
506.		506.	554826.3327	2868353.211	284.304
507.		507.	554827.4304	2868037.175	284.4297
508.		508.	554827.5246	2867721.147	283.3333
509.		509.	554827.739	2870312.461	284.5701
510.		510.	554827.739	2870312.461	284.5701
511.		511.	554828.6575	2868961.201	282.8882
512.		512.	554832.4538	2868461.182	284.2258
513.		513.	554833.0613	2868145.001	284.0226
514.		514.	554833.521	2869263.864	283.2056
515.		515.	554833.5252	2867828.944	283.3008
516.		516.	554836.7063	2868766.632	283.4125
517.		517.	554836.9455	2869062.992	283.2019
518.		518.	554837.41	2867936.992	283.5712
519.		519.	554837.5129	2867619.197	283.717
520.		520.	554838.5907	2868568.575	284.2357
521.		521.	554838.6151	2868252.117	284.2375
522.		522.	554844.0112	2868674.931	283.4928
523.		523.	554844.7584	2869165.085	282.759
524.		524.	554844.8853	2868862.65	283.0585
525.		525.	554845.2894	2868359.586	284.0557
526.		526.	554846.3933	2868043.532	284.3908
527.		527.	554846.4864	2867727.507	283.3539
528.		528.	554846.7922	2869265.391	283.3563
529.		529.	554846.7922	2869265.391	283.3563
530.		530.	554848.5269	2868963.483	283.8714

531.		531.	554851.4138	2868467.547	284.1234
532.		532.	554852.0211	2868151.367	284.323
533.		533.	554852.4794	2867835.326	283.5932
534.		534.	554856.3712	2867943.353	283.9108
535.		535.	554856.4767	2867625.551	283.8308
536.		536.	554856.4771	2868769.652	283.5902
537.		537.	554856.812	2869065.299	283.7405
538.		538.	554857.5513	2868574.938	284.3742
539.		539.	554857.5767	2868258.477	283.4802
540.		540.	554862.976	2868681.282	283.5039
541.		541.	554864.2462	2868365.961	283.5276
542.		542.	554864.6191	2869167.441	282.9999
543.		543.	554864.7532	2868864.945	283.9576
544.		544.	554865.3562	2868049.889	284.9196
545.		545.	554865.4482	2867733.867	283.3745
546.		546.	554868.3963	2868965.765	284.3613
547.		547.	554870.3739	2868473.913	283.8967
548.		548.	554870.981	2868157.733	284.7072
549.		549.	554871.4337	2867841.709	283.6938
550.		550.	554874.0248	2869168.557	283.3539
551.		551.	554875.3324	2867949.715	284.2883
552.		552.	554875.4405	2867631.905	283.7753
553.		553.	554876.2479	2868772.671	284.1011
554.		554.	554876.5119	2868581.302	284.4503
555.		555.	554876.5384	2868264.837	283.0611
556.		556.	554876.6785	2869067.607	284.5277
557.		557.	554881.9408	2868687.633	283.52

558.		558.	554883.2029	2868372.337	283.5212
559.		559.	554884.3191	2868056.246	285.1876
560.		560.	554884.4101	2867740.227	283.2988
561.		561.	554884.6212	2868867.239	284.598
562.		562.	554888.2657	2868968.047	284.3988
563.		563.	554889.3339	2868480.278	284.2453
564.		564.	554889.9408	2868164.099	284.876
565.		565.	554890.388	2867848.091	283.9453
566.		566.	554894.2936	2867956.077	284.6222
567.		567.	554894.4043	2867638.259	283.7193
568.		568.	554895.4725	2868587.666	284.5397
569.		569.	554895.5001	2868271.198	283.4748
570.		570.	554896.0187	2868775.69	284.6971
571.		571.	554896.5449	2869069.914	284.7812
572.		572.	554900.9056	2868693.984	284.3734
573.		573.	554902.1596	2868378.712	284.0442
574.		574.	554903.282	2868062.603	285.2929
575.		575.	554903.3719	2867746.587	283.4064
576.		576.	554904.4892	2868869.533	284.7179
577.		577.	554907.2993	2869071.163	284.8645
578.		578.	554907.2993	2869071.163	284.8645
579.		579.	554908.1351	2868970.329	284.5258
580.		580.	554908.294	2868486.643	284.6138
581.		581.	554908.9007	2868170.464	284.9891
582.		582.	554909.3422	2867854.474	284.3429
583.		583.	554913.2549	2867962.439	284.9365
584.		584.	554913.368	2867644.613	283.664

585.		585.	554914.4331	2868594.029	284.4661
586.		586.	554914.4618	2868277.558	284.2242
587.		587.	554915.7895	2868778.709	285.1859
588.		588.	554919.7249	2868871.293	284.9028
589.		589.	554919.7249	2868871.293	284.9028
590.		590.	554919.8705	2868700.335	285.242
591.		591.	554921.1164	2868385.087	284.5161
592.		592.	554922.2449	2868068.959	285.4138
593.		593.	554922.3337	2867752.947	283.8692
594.		594.	554923.3091	2868972.072	284.7683
595.		595.	554927.254	2868493.008	284.8011
596.		596.	554927.8605	2868176.83	285.1021
597.		597.	554928.2965	2867860.856	284.0519
598.		598.	554932.2161	2867968.8	284.0054
599.		599.	554932.3318	2867650.967	283.6179
600.		600.	554933.3937	2868600.393	284.7414
601.		601.	554933.4235	2868283.919	284.7721
602.		602.	554935.5603	2868781.728	285.4784
603.		603.	554938.8353	2868706.686	285.6394
604.		604.	554940.0731	2868391.462	284.7845
605.		605.	554941.2078	2868075.316	285.5315
606.		606.	554941.2955	2867759.307	284.3111
607.		607.	554946.2141	2868499.374	285.1628
608.		608.	554946.8203	2868183.196	285.1474
609.		609.	554947.2508	2867867.238	283.9636
610.		610.	554951.1773	2867975.162	284.8764
611.		611.	554951.2956	2867657.321	283.6285

612.		612.	554951.5359	2868784.168	285.5622
613.		613.	554951.5359	2868784.168	285.5622
614.		614.	554952.3542	2868606.756	285.5714
615.		615.	554952.3852	2868290.279	285.0485
616.		616.	554957.8001	2868713.037	285.8786
617.		617.	554958.288	2868713.2	285.8845
618.		618.	554959.0299	2868397.837	285.5739
619.		619.	554960.1707	2868081.673	285.6446
620.		620.	554960.2574	2867765.667	284.5937
621.		621.	554965.1742	2868505.739	286.1255
622.		622.	554965.7802	2868189.562	285.137
623.		623.	554966.2051	2867873.621	283.879
624.		624.	554970.1385	2867981.524	285.8855
625.		625.	554970.2594	2867663.675	283.6741
626.		626.	554971.3148	2868613.12	285.9473
627.		627.	554971.3468	2868296.639	285.5603
628.		628.	554977.9866	2868404.212	286.3669
629.		629.	554979.1336	2868088.03	285.6658
630.		630.	554979.2192	2867772.027	285.2481
631.		631.	554984.1342	2868512.104	286.393
632.		632.	554984.74	2868195.928	285.0924
633.		633.	554985.1593	2867880.003	283.8418
634.		634.	554989.0998	2867987.886	286.1574
635.		635.	554989.2232	2867670.029	283.6155
636.		636.	554989.7957	2868619.323	286.1969
637.		637.	554989.7957	2868619.323	286.1969
638.		638.	554990.3085	2868303	285.9273

639.		639.	554996.9434	2868410.587	287.4271
640.		640.	554998.0965	2868094.387	285.6488
641.		641.	554998.181	2867778.387	285.5971
642.		642.	555003.022	2868518.445	286.5429
643.		643.	555003.022	2868518.445	286.5429
644.		644.	555003.6999	2868202.294	285.029
645.		645.	555004.1136	2867886.386	283.8705
646.		646.	555008.061	2867994.247	286.1656
647.		647.	555008.187	2867676.384	283.9798
648.		648.	555009.188	2867592.608	283.3247
649.		649.	555009.188	2867592.608	283.3247
650.		650.	555009.2702	2868309.36	286.6047
651.		651.	555015.9001	2868416.962	288.147
652.		652.	555016.372	2868417.121	288.1611
653.		653.	555016.372	2868417.121	288.1611
654.		654.	555017.0593	2868100.743	285.628
655.		655.	555017.1428	2867784.747	285.7815
656.		656.	555022.6597	2868208.66	285.5643
657.		657.	555023.0679	2867892.768	284.0654
658.		658.	555027.0222	2868000.609	286.1475
659.		659.	555027.1508	2867682.738	284.7227
660.		660.	555027.2924	2868315.405	286.5904
661.		661.	555027.2924	2868315.405	286.5904
662.		662.	555027.9059	2867599.653	283.4948
663.		663.	555036.0222	2868107.1	285.6089
664.		664.	555036.1047	2867791.107	285.9637
665.		665.	555041.6195	2868215.026	285.6268

666.		666.	555042.0221	2867899.151	284.4224
667.		667.	555045.9834	2868006.971	286.1283
668.		668.	555046.1146	2867689.092	285.4416
669.		669.	555046.6238	2867606.699	283.802
670.		670.	555054.9851	2868113.457	285.5844
671.		671.	555055.0665	2867797.467	286.1197
672.		672.	555060.5794	2868221.391	285.2967
673.		673.	555060.9764	2867905.533	284.6322
674.		674.	555064.9447	2868013.333	286.246
675.		675.	555065.0784	2867695.446	285.9306
676.		676.	555065.3417	2867613.744	284.2412
677.		677.	555073.948	2868119.814	285.5604
678.		678.	555074.0283	2867803.827	286.1009
679.		679.	555079.5392	2868227.757	285.3901
680.		680.	555079.9307	2867911.916	284.8502
681.		681.	555083.9059	2868019.694	285.697
682.		682.	555084.0422	2867701.8	286.2561
683.		683.	555084.0597	2867620.79	284.7133
684.		684.	555088.4294	2867540.254	283.1026
685.		685.	555088.4294	2867540.254	283.1026
686.		686.	555090.3357	2868231.382	285.782
687.		687.	555090.3357	2868231.382	285.782
688.		688.	555092.9109	2868126.17	285.6424
689.		689.	555092.9901	2867810.187	285.3962
690.		690.	555098.8849	2867918.298	284.9711
691.		691.	555102.7776	2867627.836	285.0223
692.		692.	555102.8671	2868026.056	285.0911

693.		693.	555103.006	2867708.154	286.5218
694.		694.	555107.0178	2867547.635	283.277
695.		695.	555111.8738	2868132.527	285.3308
696.		696.	555111.952	2867816.547	285.0663
697.		697.	555117.8392	2867924.681	284.9528
698.		698.	555121.4955	2867634.881	285.5217
699.		699.	555121.8283	2868032.418	285.2849
700.		700.	555121.9698	2867714.508	286.7207
701.		701.	555125.6061	2867555.015	283.5265
702.		702.	555130.8367	2868138.884	284.9639
703.		703.	555130.9138	2867822.907	284.8599
704.		704.	555136.7935	2867931.063	284.9029
705.		705.	555140.2134	2867641.927	285.922
706.		706.	555140.7896	2868038.78	285.4431
707.		707.	555140.9336	2867720.862	286.3987
708.		708.	555142.7084	2867455.024	283.5455
709.		709.	555144.1944	2867562.396	284.3552
710.		710.	555149.7996	2868145.241	285.4102
711.		711.	555149.8756	2867829.267	284.8026
712.		712.	555155.7477	2867937.445	286.1353
713.		713.	555158.9313	2867648.972	286.4589
714.		714.	555159.7508	2868045.141	286.0072
715.		715.	555159.8974	2867727.216	285.8004
716.		716.	555161.3707	2867462.216	283.5273
717.		717.	555162.7828	2867569.777	284.4626
718.		718.	555168.7625	2868151.598	286.3852
719.		719.	555168.8374	2867835.627	285.4716

720.		720.	555174.702	2867943.828	287.0261
721.		721.	555177.6492	2867656.018	287.139
722.		722.	555178.712	2868051.503	285.6844
723.		723.	555178.8612	2867733.57	286.1332
724.		724.	555180.0329	2867469.408	284.3538
725.		725.	555181.3711	2867577.157	284.7357
726.		726.	555187.7254	2868157.954	287.3186
727.		727.	555187.7992	2867841.987	286.758
728.		728.	555188.2409	2868158.127	287.343
729.		729.	555188.2409	2868158.127	287.343
730.		730.	555193.6563	2867950.21	287.8822
731.		731.	555196.3672	2867663.063	287.3246
732.		732.	555197.6733	2868057.865	286.3406
733.		733.	555197.825	2867739.924	287.2957
734.		734.	555198.6952	2867476.599	284.9413
735.		735.	555199.9594	2867584.538	285.5521
736.		736.	555200.2385	2867368.843	284.7547
737.		737.	555200.2385	2867368.843	284.7547
738.		738.	555206.7611	2867848.347	288.0047
739.		739.	555206.9323	2867848.404	288.0155
740.		740.	555206.9323	2867848.404	288.0155
741.		741.	555212.6105	2867956.593	287.7252
742.		742.	555215.0851	2867670.109	287.4103
743.		743.	555215.2667	2867745.769	287.8582
744.		744.	555215.2667	2867745.769	287.8582
745.		745.	555216.6345	2868064.227	286.8892
746.		746.	555217.3377	2868064.463	286.9035

747.		747.	555217.3377	2868064.463	286.9035
748.		748.	555217.3574	2867483.791	285.4541
749.		749.	555218.5478	2867591.918	286.2792
750.		750.	555218.7805	2867376.339	284.8833
751.		751.	555223.2327	2867960.17	287.175
752.		752.	555223.2327	2867960.17	287.175
753.		753.	555233.7501	2867677.134	287.4709
754.		754.	555233.7501	2867677.134	287.4709
755.		755.	555236.0197	2867490.983	286.3902
756.		756.	555236.128	2867315.799	285.101
757.		757.	555237.1361	2867599.299	286.9309
758.		758.	555237.3225	2867383.836	285.6928
759.		759.	555239.603	2867600.279	287.0171
760.		760.	555246.4683	2867495.009	286.3847
761.		761.	555246.4683	2867495.009	286.3847
762.		762.	555248.2425	2867388.25	286.5089
763.	D	763.	555248.6151	2867321.243	285.1524

C. Last point of survey-

Sr. No.	Point No.	Latitude(N)	Longitude (E)	mRL
1.	D (Stretch– II)	25°53' 5.8445"N	75°29' 59.1835"E	285.1524

10.Time of completion of survey:– 6.30 PM

10 Signature of the person involved in / present during survey:–

1 .Mahendra

2. Someshwar

Name of Village	:	**Jalsina : (Stretch – I)** **Area : 131.80 Hect.**
Name of Tehsil	:	**Deoli**
Name of District	:	**Tonk**
Name of River	:	**MASI RIVER**
Total Lease Area	:	**1667.780 Hect.**
Surveyed/Studied Area	:	**256.645 Hect.**
Name of Lessee	:	**M/s S.R Associates**
Date & Time of Survey	:	**18/06/2018 & 8.00 AM to 6.30 PM**
Equipment Used	:	**DGPS**
Make & Model	:	**Leica GS – 14 & 2018**

Pre - MONSOON – CSV DATA

Stretch– I (Jalsina, Area -131.80 Hect.)					
Sr. No.	**From**	**To**	**Easting**	**Northing**	**mRL**
1.	A	1.	547489.5659	2864258.928	289.0441
2.		2.	547495.937	2864277.886	289.0515
3.		3.	547502.308	2864296.844	288.8314
4.		4.	547508.679	2864315.802	288.6302
5.		5.	547515.05	2864334.76	288.6193
6.		6.	547521.421	2864353.718	288.8481
7.		7.	547527.792	2864372.676	288.9037
8.		8.	547534.163	2864391.634	288.7164
9.		9.	547540.534	2864410.592	288.33
10.		10.	547540.5593	2864410.668	288.3301
11.		11.	547578.9231	2864210.296	289.1119
12.		12.	547578.9231	2864210.296	289.1119
13.		13.	547585.1675	2864229.297	288.8523
14.		14.	547591.4118	2864248.297	288.8502
15.		15.	547597.6562	2864267.297	288.9418

16.		16.	547603.9005	2864286.297	289.0126
17.		17.	547610.1448	2864305.297	288.6404
18.		18.	547616.3892	2864324.298	288.6341
19.		19.	547622.6335	2864343.298	289.0253
20.		20.	547628.8779	2864362.298	289.1804
21.		21.	547635.1222	2864381.298	288.6647
22.		22.	547641.3666	2864400.299	288.3261
23.		23.	547647.6109	2864419.299	288.5314
24.		24.	547653.8553	2864438.299	288.657
25.		25.	547660.0996	2864457.299	288.6975
26.		26.	547665.8903	2864474.919	288.6972
27.		27.	547665.8903	2864474.919	288.6972
28.		28.	547672.7063	2864176.473	288.8757
29.		29.	547672.7063	2864176.473	288.8757
30.		30.	547679.0763	2864195.431	288.8844
31.		31.	547685.4464	2864214.39	289.0901
32.		32.	547691.8165	2864233.348	289.2719
33.		33.	547698.1865	2864252.307	289.3306
34.		34.	547704.5566	2864271.265	289.3186
35.		35.	547710.9267	2864290.223	289.126
36.		36.	547717.2967	2864309.182	289.1952
37.		37.	547723.6668	2864328.14	289.2608
38.		38.	547730.0369	2864347.099	288.7099
39.		39.	547736.4069	2864366.057	288.4806

40.		40.	547742.777	2864385.016	288.5996
41.		41.	547749.147	2864403.974	288.5325
42.		42.	547755.5171	2864422.932	288.7385
43.		43.	547761.8787	2864441.866	289.3466
44.		44.	547761.8787	2864441.866	289.3466
45.		45.	547767.6422	2864144.525	288.8701
46.		46.	547767.6422	2864144.525	288.8701
47.		47.	547774.0064	2864163.485	289.0895
48.		48.	547780.3707	2864182.446	289.2934
49.		49.	547786.7349	2864201.406	289.3694
50.		50.	547793.0991	2864220.367	289.3586
51.		51.	547799.4634	2864239.327	289.3434
52.		52.	547805.8276	2864258.287	289.3327
53.		53.	547812.1918	2864277.248	289.3244
54.		54.	547818.556	2864296.208	289.3014
55.		55.	547824.9203	2864315.169	288.8341
56.		56.	547830.7896	2864018.05	288.1185
57.		57.	547830.7896	2864018.05	288.1185
58.		58.	547831.2845	2864334.129	288.4894
59.		59.	547837.1139	2864037.024	288.2303
60.		60.	547837.6487	2864353.089	288.4597
61.		61.	547843.4382	2864055.998	288.3185
62.		62.	547844.013	2864372.05	288.4138
63.		63.	547849.7625	2864074.972	288.3797

64.		64.	547850.3772	2864391.01	288.4906
65.		65.	547856.0868	2864093.945	288.4506
66.		66.	547856.7414	2864409.97	290.0259
67.		67.	547862.4112	2864112.919	288.6303
68.		68.	547863.1057	2864428.931	291.8185
69.		69.	547863.1117	2864428.949	291.8178
70.		70.	547863.1117	2864428.949	291.8178
71.		71.	547868.7355	2864131.893	288.8068
72.		72.	547875.0598	2864150.867	288.8688
73.		73.	547881.3841	2864169.84	288.8744
74.		74.	547887.7084	2864188.814	288.8597
75.		75.	547894.0327	2864207.788	288.7735
76.		76.	547900.357	2864226.762	288.6898
77.		77.	547906.6813	2864245.735	288.6265
78.		78.	547913.0056	2864264.709	288.5291
79.		79.	547913.3329	2863948.575	288.2846
80.		80.	547913.3329	2863948.575	288.2846
81.		81.	547919.3299	2864283.683	288.5778
82.		82.	547919.6142	2863967.563	288.1482
83.		83.	547925.6542	2864302.657	288.7321
84.		84.	547925.8954	2863986.551	288.4088
85.		85.	547931.9785	2864321.63	288.7555
86.		86.	547932.1767	2864005.539	288.6696
87.		87.	547938.3028	2864340.604	288.7333

88.		88.	547938.458	2864024.527	288.9289
89.		89.	547944.6271	2864359.578	288.793
90.		90.	547944.7392	2864043.515	289.1788
91.		91.	547950.9514	2864378.552	288.9509
92.		92.	547951.0205	2864062.503	289.4187
93.		93.	547957.2757	2864397.525	290.509
94.		94.	547957.3018	2864081.491	289.6365
95.		95.	547963.5831	2864100.479	289.6344
96.		96.	547963.6	2864416.499	292.1757
97.		97.	547969.4918	2864434.175	292.4323
98.		98.	547969.4918	2864434.175	292.4323
99.		99.	547969.8643	2864119.467	289.6196
100.		100.	547976.1456	2864138.455	289.553
101.		101.	547982.4269	2864157.443	289.4514
102.		102.	547988.7081	2864176.431	289.3963
103.		103.	547994.9894	2864195.419	289.4972
104.		104.	548001.2707	2864214.407	289.5611
105.		105.	548007.5519	2864233.395	289.3094
106.		106.	548013.8332	2864252.383	289.1038
107.		107.	548013.8635	2863935.41	287.8372
108.		108.	548020.1145	2864271.371	288.725
109.		109.	548020.1986	2863954.381	288.1972
110.		110.	548026.3958	2864290.359	288.8006
111.		111.	548026.5337	2863973.351	288.5563

112.		112.	548032.677	2864309.347	288.9867
113.		113.	548032.8688	2863992.321	288.9177
114.		114.	548038.9583	2864328.335	289.1571
115.		115.	548039.204	2864011.291	289.3052
116.		116.	548045.2396	2864347.323	289.4939
117.		117.	548045.5391	2864030.261	289.704
118.		118.	548051.5208	2864366.312	292.4287
119.		119.	548051.8742	2864049.231	289.9311
120.		120.	548057.8021	2864385.3	291.9992
121.		121.	548058.2093	2864068.201	290.0174
122.		122.	548064.0834	2864404.288	292.1442
123.		123.	548064.228	2864404.725	292.1571
124.		124.	548064.228	2864404.725	292.1571
125.		125.	548064.5445	2864087.172	289.9682
126.		126.	548070.8796	2864106.142	289.9179
127.		127.	548077.2147	2864125.112	289.8672
128.		128.	548083.5498	2864144.082	289.8198
129.		129.	548089.885	2864163.052	289.8026
130.		130.	548096.2201	2864182.022	288.7099
131.		131.	548102.5552	2864200.992	288.343
132.		132.	548108.8903	2864219.962	288.8365
133.		133.	548115.2255	2864238.933	289.0104
134.		134.	548121.5606	2864257.903	289.3799
135.		135.	548127.8957	2864276.873	289.8287

136.		136.	548134.2308	2864295.843	289.7387
137.		137.	548134.2523	2863979.488	289.1443
138.		138.	548134.2523	2863979.488	289.1443
139.		139.	548140.5418	2863998.474	289.7514
140.		140.	548140.566	2864314.813	289.7851
141.		141.	548146.8312	2864017.459	290.2439
142.		142.	548146.9011	2864333.783	292.2253
143.		143.	548153.1206	2864036.444	290.4947
144.		144.	548153.2362	2864352.753	292.1676
145.		145.	548159.4101	2864055.43	290.6589
146.		146.	548159.5713	2864371.724	292.0302
147.		147.	548160.6	2864374.804	291.9789
148.		148.	548160.6	2864374.804	291.9789
149.		149.	548165.6995	2864074.415	290.9329
150.		150.	548171.989	2864093.4	291.1602
151.		151.	548178.2784	2864112.386	291.1911
152.		152.	548184.5678	2864131.371	291.1035
153.		153.	548190.8573	2864150.356	288.9343
154.		154.	548197.1467	2864169.342	289.1004
155.		155.	548203.4362	2864188.327	289.7048
156.		156.	548209.7256	2864207.312	289.6578
157.		157.	548216.015	2864226.298	289.3169
158.		158.	548222.3045	2864245.283	289.5594
159.		159.	548228.5939	2864264.268	289.8544

160.		160.	548228.9645	2863947.593	288.7068
161.		161.	548228.9645	2863947.593	288.7068
162.		162.	548234.8834	2864283.254	291.9589
163.		163.	548235.3126	2863966.559	289.5647
164.		164.	548241.1728	2864302.239	291.6692
165.		165.	548241.6608	2863985.525	290.2964
166.		166.	548247.4622	2864321.224	292.0934
167.		167.	548248.0089	2864004.491	291.0981
168.		168.	548253.7517	2864340.21	291.8747
169.		169.	548254.3571	2864023.457	291.4307
170.		170.	548259.4326	2864357.358	291.6332
171.		171.	548259.4326	2864357.358	291.6332
172.		172.	548260.7052	2864042.422	291.6611
173.		173.	548267.0534	2864061.388	291.834
174.		174.	548273.4015	2864080.354	292.0118
175.		175.	548279.7497	2864099.32	292.0885
176.		176.	548286.0978	2864118.285	292.0749
177.		177.	548292.446	2864137.251	291.0562
178.		178.	548298.7941	2864156.217	290.1863
179.		179.	548305.1423	2864175.183	289.8855
180.		180.	548311.4904	2864194.149	289.3472
181.		181.	548317.8386	2864213.114	290.0679
182.		182.	548323.7527	2863915.827	288.7087
183.		183.	548324.1867	2864232.08	289.2751

184.		184.	548329.9938	2863934.829	289.7602
185.		185.	548330.5349	2864251.046	290.4281
186.		186.	548336.235	2863953.83	290.799
187.		187.	548336.883	2864270.012	291.6011
188.		188.	548342.4762	2863972.831	291.7328
189.		189.	548343.2312	2864288.978	291.9919
190.		190.	548348.7174	2863991.833	292.3023
191.		191.	548349.5793	2864307.943	291.5784
192.		192.	548354.9586	2864010.834	292.1416
193.		193.	548355.9275	2864326.909	291.107
194.		194.	548361.1298	2864342.452	291.6636
195.		195.	548361.1298	2864342.452	291.6636
196.		196.	548361.1998	2864029.835	292.0951
197.		197.	548367.441	2864048.836	292.0987
198.		198.	548373.6822	2864067.838	292.0858
199.		199.	548379.9234	2864086.839	291.766
200.		200.	548386.1645	2864105.84	291.6791
201.		201.	548392.4057	2864124.841	291.8837
202.		202.	548398.6469	2864143.843	292.059
203.		203.	548404.8881	2864162.844	291.9425
204.		204.	548411.1293	2864181.845	291.7656
205.		205.	548417.3705	2864200.846	290.3651
206.		206.	548423.6117	2864219.848	289.1083
207.		207.	548429.8529	2864238.849	288.677

208.		208.	548431.4175	2863921.807	290.6443
209.		209.	548431.4175	2863921.807	290.6443
210.		210.	548436.0941	2864257.85	288.9127
211.		211.	548437.7786	2863940.769	291.3807
212.		212.	548442.3353	2864276.851	290.4068
213.		213.	548444.1396	2863959.73	291.698
214.		214.	548448.5764	2864295.853	290.931
215.		215.	548450.5007	2863978.692	291.9736
216.		216.	548454.8176	2864314.854	290.6561
217.		217.	548455.9092	2864318.177	290.653
218.		218.	548455.9092	2864318.177	290.653
219.		219.	548456.8618	2863997.653	292.3147
220.		220.	548463.2229	2864016.615	292.322
221.		221.	548469.584	2864035.576	292.3805
222.		222.	548475.945	2864054.537	292.443
223.		223.	548482.3061	2864073.499	292.5103
224.		224.	548488.6672	2864092.46	292.5494
225.		225.	548495.0283	2864111.422	292.1014
226.		226.	548501.3894	2864130.383	291.4401
227.		227.	548507.7505	2864149.345	290.8182
228.		228.	548514.1115	2864168.306	291.1748
229.		229.	548519.7843	2863871.113	289.2495
230.		230.	548519.7843	2863871.113	289.2495
231.		231.	548520.4726	2864187.268	290.8869

232.		232.	548526.1448	2863890.075	290.0628
233.		233.	548526.8337	2864206.229	289.2288
234.		234.	548532.5053	2863909.036	290.8545
235.		235.	548533.1948	2864225.19	288.1409
236.		236.	548538.8658	2863927.998	291.4657
237.		237.	548539.5559	2864244.152	288.1653
238.		238.	548545.2262	2863946.96	291.9941
239.		239.	548545.9169	2864263.113	288.7266
240.		240.	548551.5867	2863965.921	292.4262
241.		241.	548552.278	2864282.075	290.4584
242.		242.	548552.2806	2864282.083	290.4587
243.		243.	548552.2806	2864282.083	290.4587
244.		244.	548557.9472	2863984.883	292.6698
245.		245.	548564.3077	2864003.845	293.0363
246.		246.	548570.6681	2864022.806	293.2642
247.		247.	548577.0286	2864041.768	293.3205
248.		248.	548583.3891	2864060.73	293.3254
249.		249.	548589.7496	2864079.691	292.9709
250.		250.	548596.1101	2864098.653	290.6326
251.		251.	548602.4705	2864117.615	289.1797
252.		252.	548608.831	2864136.576	288.6395
253.		253.	548615.1915	2864155.538	289.1474
254.		254.	548620.904	2863858.265	288.9625
255.		255.	548620.904	2863858.265	288.9625

256.		256.	548621.552	2864174.499	290.5938
257.		257.	548627.2674	2863877.226	290.12
258.		258.	548627.9124	2864193.461	290.2837
259.		259.	548633.6308	2863896.186	290.7916
260.		260.	548634.2729	2864212.423	288.3338
261.		261.	548639.9942	2863915.147	291.2935
262.		262.	548640.6334	2864231.384	288.9252
263.		263.	548646.3576	2863934.108	291.6886
264.		264.	548646.9939	2864250.346	290.2413
265.		265.	548652.721	2863953.068	291.9281
266.		266.	548653.3544	2864269.308	291.0628
267.		267.	548653.3643	2864269.337	291.0627
268.		268.	548659.0844	2863972.029	292.1677
269.		269.	548665.4478	2863990.99	292.4544
270.		270.	548671.8112	2864009.95	292.7669
271.		271.	548678.1746	2864028.911	292.4917
272.		272.	548684.538	2864047.872	289.2143
273.		273.	548690.9014	2864066.832	288.4032
274.		274.	548697.2648	2864085.793	288.3921
275.		275.	548703.6282	2864104.754	289.2814
276.		276.	548709.9916	2864123.714	291.3482
277.		277.	548716.355	2864142.675	291.0637
278.		278.	548722.7184	2864161.636	290.371
279.		279.	548722.8178	2863846.367	288.3407

280.		280.	548722.8178	2863846.367	288.3407
281.		281.	548729.0819	2864180.596	288.6845
282.		282.	548729.158	2863865.336	288.9532
283.		283.	548735.4453	2864199.557	288.5034
284.		284.	548735.4981	2863884.304	289.7725
285.		285.	548741.8087	2864218.518	289.3566
286.		286.	548741.8382	2863903.273	290.5531
287.		287.	548748.1721	2864237.478	289.8352
288.		288.	548748.1784	2863922.241	291.0292
289.		289.	548748.1842	2864237.515	289.8393
290.		290.	548748.1842	2864237.515	289.8393
291.		291.	548754.5185	2863941.21	290.9057
292.		292.	548760.8586	2863960.178	290.5607
293.		293.	548767.1987	2863979.147	290.2951
294.		294.	548773.5389	2863998.115	290.3918
295.		295.	548779.879	2864017.084	290.1198
296.		296.	548786.2191	2864036.052	289.3675
297.		297.	548792.5592	2864055.021	287.8331
298.		298.	548798.8994	2864073.989	288.023
299.		299.	548805.2395	2864092.957	288.2068
300.		300.	548811.5796	2864111.926	288.4497
301.		301.	548817.9197	2864130.894	289.0642
302.		302.	548824.2599	2864149.863	288.9753
303.		303.	548829.6805	2863851.614	287.9318

304.		304.	548829.6805	2863851.614	287.9318
305.		305.	548830.6	2864168.831	289.0928
306.		306.	548836.042	2863870.575	287.8843
307.		307.	548836.9401	2864187.8	289.2032
308.		308.	548842.4035	2863889.536	288.8941
309.		309.	548842.9191	2864205.688	290.0558
310.		310.	548842.9191	2864205.688	290.0558
311.		311.	548848.765	2863908.498	289.7461
312.		312.	548855.1265	2863927.459	288.1848
313.		313.	548861.488	2863946.42	287.7705
314.		314.	548867.8495	2863965.381	287.6921
315.		315.	548874.211	2863984.343	287.8536
316.		316.	548880.5725	2864003.304	288.0234
317.		317.	548886.934	2864022.265	288.2711
318.		318.	548893.2955	2864041.227	288.8936
319.		319.	548899.657	2864060.188	290.1754
320.		320.	548906.0185	2864079.149	290.9325
321.		321.	548912.38	2864098.111	290.7574
322.		322.	548918.7415	2864117.072	290.404
323.		323.	548925.103	2864136.033	290.0428
324.		324.	548930.7543	2863838.774	287.7016
325.		325.	548930.7543	2863838.774	287.7016
326.		326.	548931.4645	2864154.995	289.7437
327.		327.	548937.132	2863857.73	287.7913

328.		328.	548937.826	2864173.956	290.1149
329.		329.	548943.5096	2863876.686	287.9181
330.		330.	548943.667	2864191.366	290.4328
331.		331.	548943.667	2864191.366	290.4328
332.		332.	548949.8873	2863895.641	288.0527
333.		333.	548956.2649	2863914.597	287.9408
334.		334.	548962.6426	2863933.553	287.835
335.		335.	548969.0202	2863952.509	287.7432
336.		336.	548975.3979	2863971.465	287.7209
337.		337.	548981.7755	2863990.421	287.7671
338.		338.	548988.1532	2864009.377	288.3547
339.		339.	548994.5308	2864028.333	288.941
340.		340.	549000.9085	2864047.288	288.7331
341.		341.	549007.2861	2864066.244	289.2077
342.		342.	549013.6638	2864085.2	289.3086
343.		343.	549020.0414	2864104.156	288.9868
344.		344.	549026.4191	2864123.112	289.2981
345.		345.	549029.8257	2863826.091	287.8
346.		346.	549029.8257	2863826.091	287.8
347.		347.	549032.7967	2864142.068	289.9284
348.		348.	549036.1841	2863845.053	287.8715
349.		349.	549039.1744	2864161.024	290.134
350.		350.	549042.5424	2863864.016	287.9852
351.		351.	549045.552	2864179.98	290.2312

352.		352.	549047.2162	2864184.926	290.2422
353.		353.	549047.2162	2864184.926	290.2422
354.		354.	549048.9007	2863882.978	287.9981
355.		355.	549055.259	2863901.94	287.8923
356.		356.	549061.6174	2863920.903	287.7873
357.		357.	549067.9757	2863939.865	287.6836
358.		358.	549074.334	2863958.827	287.5857
359.		359.	549080.6924	2863977.79	287.5584
360.		360.	549087.0507	2863996.752	287.4806
361.		361.	549093.409	2864015.715	287.3408
362.		362.	549099.7674	2864034.677	287.4675
363.		363.	549106.1257	2864053.639	287.8424
364.		364.	549112.484	2864072.602	288.3964
365.		365.	549118.8423	2864091.564	289.1705
366.		366.	549125.2007	2864110.526	289.0928
367.		367.	549130.0287	2863804.049	287.9174
368.		368.	549130.0287	2863804.049	287.9174
369.		369.	549131.559	2864129.489	289.7519
370.		370.	549131.5855	2864129.568	289.7526
371.		371.	549131.5855	2864129.568	289.7526
372.		372.	549136.3947	2863823.009	287.9853
373.		373.	549142.7606	2863841.969	288.0531
374.		374.	549149.1265	2863860.929	287.9482
375.		375.	549155.4924	2863879.889	287.8432

376.		376.	549161.8584	2863898.848	287.7382
377.		377.	549168.2243	2863917.808	287.6325
378.		378.	549174.5902	2863936.768	287.5178
379.		379.	549180.9561	2863955.728	287.3933
380.		380.	549187.3221	2863974.688	287.3605
381.		381.	549193.688	2863993.648	287.3402
382.		382.	549200.0539	2864012.607	287.3673
383.		383.	549206.4199	2864031.567	287.4871
384.		384.	549212.7858	2864050.527	287.6475
385.		385.	549219.1517	2864069.487	287.8421
386.		386.	549225.5176	2864088.447	288.6894
387.		387.	549227.8718	2863786.153	287.9322
388.		388.	549227.8718	2863786.153	287.9322
389.		389.	549231.8836	2864107.406	289.6407
390.		390.	549231.944	2864107.586	289.661
391.		391.	549231.944	2864107.586	289.661
392.		392.	549234.2266	2863805.117	287.9213
393.		393.	549240.5815	2863824.08	287.7012
394.		394.	549246.9363	2863843.044	287.4812
395.		395.	549253.2912	2863862.007	287.2795
396.		396.	549259.646	2863880.971	287.3047
397.		397.	549266.0008	2863899.934	287.3371
398.		398.	549272.3557	2863918.898	287.3688
399.		399.	549278.7105	2863937.861	287.4195

400.		400.	549285.0654	2863956.825	287.7398
401.		401.	549291.4202	2863975.788	288.3438
402.		402.	549297.775	2863994.752	288.9936
403.		403.	549304.1299	2864013.716	290.1391
404.		404.	549310.4847	2864032.679	290.5215
405.		405.	549316.8396	2864051.643	290.5291
406.		406.	549323.1944	2864070.606	291.0377
407.		407.	549327.1417	2863764.977	287.517
408.		408.	549327.1417	2863764.977	287.517
409.		409.	549329.5492	2864089.57	291.3665
410.		410.	549329.5558	2864089.589	291.3664
411.		411.	549329.5558	2864089.589	291.3664
412.		412.	549333.5007	2863783.939	287.5547
413.		413.	549339.8598	2863802.901	287.4678
414.		414.	549346.2188	2863821.863	287.3887
415.		415.	549352.5778	2863840.825	287.3507
416.		416.	549358.9369	2863859.788	287.387
417.		417.	549365.2959	2863878.75	287.419
418.		418.	549371.6549	2863897.712	287.5598
419.		419.	549378.0139	2863916.674	288.4537
420.		420.	549384.373	2863935.636	289.0508
421.		421.	549390.732	2863954.598	290.211
422.		422.	549392.7361	2863438.182	287.5734
423.		423.	549392.7361	2863438.182	287.5734

424.		424.	549392.9266	2863646.497	287.7432
425.		425.	549392.9266	2863646.497	287.7432
426.		426.	549397.091	2863973.56	291.5476
427.		427.	549399.281	2863665.461	287.8026
428.		428.	549401.0455	2863456.374	287.512
429.		429.	549403.4501	2863992.523	292.2708
430.		430.	549405.6354	2863684.424	287.8402
431.		431.	549409.355	2863474.566	287.524
432.		432.	549409.8091	2864011.485	293.0243
433.		433.	549411.9897	2863703.388	287.7705
434.		434.	549416.1541	2864030.405	292.9209
435.		435.	549417.6645	2863492.758	287.5697
436.		436.	549418.3441	2863722.352	287.6653
437.		437.	549424.6985	2863741.316	287.5648
438.		438.	549425.9739	2863510.95	287.5046
439.		439.	549431.0529	2863760.279	287.5172
440.		440.	549434.2834	2863529.142	287.454
441.		441.	549437.4073	2863779.243	287.4702
442.		442.	549442.5929	2863547.334	287.4734
443.		443.	549443.7617	2863798.207	287.4304
444.		444.	549444.6776	2863356.229	287.4293
445.		445.	549444.6776	2863356.229	287.4293
446.		446.	549450.116	2863817.17	287.3839
447.		447.	549450.9023	2863565.526	287.5422

448.		448.	549453.8742	2863373.99	287.5719
449.		449.	549456.4704	2863836.134	287.3402
450.		450.	549459.2118	2863583.718	287.5443
451.		451.	549462.8248	2863855.098	287.3595
452.		452.	549463.0709	2863391.75	287.4904
453.		453.	549467.5213	2863601.911	287.5374
454.		454.	549469.1792	2863874.061	287.5243
455.		455.	549472.2675	2863409.51	287.3821
456.		456.	549475.5336	2863893.025	288.7419
457.		457.	549475.8308	2863620.103	287.5571
458.		458.	549481.4642	2863427.27	287.3363
459.		459.	549481.8879	2863911.989	290.0158
460.		460.	549484.1402	2863638.295	287.534
461.		461.	549488.2423	2863930.953	291.2938
462.		462.	549490.6608	2863445.03	287.3908
463.		463.	549492.4497	2863656.487	287.4472
464.		464.	549494.5967	2863949.916	292.4909
465.		465.	549499.8575	2863462.79	287.4618
466.		466.	549500.7592	2863674.679	287.4544
467.		467.	549500.9511	2863968.88	292.6434
468.		468.	549500.9539	2863968.888	292.6433
469.		469.	549509.0541	2863480.55	287.5297
470.		470.	549509.0686	2863692.871	288.0339
471.		471.	549517.3781	2863711.063	288.8391

472.		472.	549518.2508	2863498.31	287.5408
473.		473.	549522.7812	2863289.451	287.576
474.		474.	549522.7812	2863289.451	287.576
475.		475.	549525.6876	2863729.255	289.243
476.		476.	549527.4474	2863516.07	287.4591
477.		477.	549531.9944	2863307.202	287.2504
478.		478.	549533.997	2863747.447	289.4528
479.		479.	549536.644	2863533.831	287.3551
480.		480.	549541.2076	2863324.954	287.2765
481.		481.	549542.3065	2863765.64	289.6128
482.		482.	549545.8407	2863551.591	287.2601
483.		483.	549550.4208	2863342.705	287.068
484.		484.	549550.616	2863783.832	290.4527
485.		485.	549555.0373	2863569.351	287.2163
486.		486.	549558.9254	2863802.024	291.7482
487.		487.	549559.634	2863360.457	287.1517
488.		488.	549564.234	2863587.111	287.219
489.		489.	549567.2349	2863820.216	292.0316
490.		490.	549568.8471	2863378.208	287.2239
491.		491.	549573.4306	2863604.871	287.3075
492.		492.	549575.5444	2863838.408	292.0069
493.		493.	549578.0603	2863395.96	287.2968
494.		494.	549582.6273	2863622.631	287.7851
495.		495.	549583.8539	2863856.6	291.8865

496.		496.	549587.2735	2863413.711	287.3698
497.		497.	549591.8239	2863640.391	288.6061
498.		498.	549592.1633	2863874.792	291.6409
499.		499.	549596.2878	2863217.059	287.5049
500.		500.	549596.2878	2863217.059	287.5049
501.		501.	549596.4867	2863431.463	287.4427
502.		502.	549600.4728	2863892.984	291.573
503.		503.	549601.0206	2863658.151	289.4165
504.		504.	549605.1843	2863903.299	291.5794
505.		505.	549605.1843	2863903.299	291.5794
506.		506.	549605.4726	2863234.825	287.3857
507.		507.	549605.6998	2863449.214	287.5115
508.		508.	549610.2172	2863675.912	290.2247
509.		509.	549614.6575	2863252.591	287.2758
510.		510.	549614.913	2863466.966	287.4421
511.		511.	549619.4139	2863693.672	291.0225
512.		512.	549623.8423	2863270.357	287.0624
513.		513.	549624.1262	2863484.718	287.4822
514.		514.	549628.6105	2863711.432	291.5141
515.		515.	549633.0272	2863288.124	287.1327
516.		516.	549633.3394	2863502.469	287.4731
517.		517.	549637.8071	2863729.192	291.5454
518.		518.	549642.212	2863305.89	287.2593
519.		519.	549642.5526	2863520.221	287.4177

520.		520.	549647.0038	2863746.952	291.5093
521.		521.	549651.3969	2863323.656	287.3645
522.		522.	549651.7657	2863537.972	287.363
523.		523.	549656.2004	2863764.712	291.4808
524.		524.	549660.5817	2863341.422	287.447
525.		525.	549660.9789	2863555.724	287.3153
526.		526.	549665.3971	2863782.472	291.2483
527.		527.	549669.7666	2863359.188	287.5175
528.		528.	549670.1921	2863573.475	287.6046
529.		529.	549674.5937	2863800.232	290.8451
530.		530.	549678.9514	2863376.955	287.4553
531.		531.	549679.4053	2863591.227	288.1517
532.		532.	549683.7904	2863817.992	290.7881
533.		533.	549684.4498	2863165.191	287.5264
534.		534.	549684.4498	2863165.191	287.5264
535.		535.	549688.1363	2863394.721	287.348
536.		536.	549688.6185	2863608.978	288.9567
537.		537.	549692.987	2863835.753	290.8335
538.		538.	549693.6248	2863182.962	287.8499
539.		539.	549697.3211	2863412.487	287.3797
540.		540.	549697.8316	2863626.73	289.4617
541.		541.	549702.1837	2863853.513	290.6792
542.		542.	549702.7997	2863200.734	287.5543
543.		543.	549706.506	2863430.253	287.2983

544.		544.	549707.0448	2863644.481	289.5045
545.		545.	549707.9053	2863864.562	290.712
546.		546.	549707.9053	2863864.562	290.712
547.		547.	549711.9746	2863218.505	287.5362
548.		548.	549715.6908	2863448.019	287.144
549.		549.	549716.258	2863662.233	289.5099
550.		550.	549721.1496	2863236.276	287.4674
551.		551.	549724.8757	2863465.786	287.0457
552.		552.	549725.4712	2863679.985	290.722
553.		553.	549730.3245	2863254.048	287.4742
554.		554.	549734.0605	2863483.552	287.0653
555.		555.	549734.6844	2863697.736	290.1353
556.		556.	549739.4994	2863271.819	287.332
557.		557.	549743.2454	2863501.318	287.1926
558.		558.	549743.8975	2863715.488	289.7325
559.		559.	549748.6743	2863289.59	287.2266
560.		560.	549752.4302	2863519.084	287.348
561.		561.	549753.1107	2863733.239	290.0127
562.		562.	549757.8493	2863307.362	287.3544
563.		563.	549761.6151	2863536.851	287.5122
564.		564.	549762.3239	2863750.991	290.2974
565.		565.	549762.6724	2863751.662	290.2952
566.		566.	549762.6724	2863751.662	290.2952
567.		567.	549767.0242	2863325.133	287.489

568.		568.	549770.7999	2863554.617	287.8764
569.		569.	549776.1991	2863342.904	287.5611
570.		570.	549777.1132	2863128.644	287.3753
571.		571.	549777.1132	2863128.644	287.3753
572.		572.	549779.9847	2863572.383	288.2649
573.		573.	549785.3741	2863360.676	287.5674
574.		574.	549786.3154	2863146.401	287.2367
575.		575.	549789.1696	2863590.149	288.6313
576.		576.	549794.549	2863378.447	287.5411
577.		577.	549795.5176	2863164.158	287.4097
578.		578.	549798.3544	2863607.915	288.9841
579.		579.	549803.7239	2863396.218	287.3856
580.		580.	549804.7197	2863181.915	287.2993
581.		581.	549807.5393	2863625.682	289.0757
582.		582.	549812.8989	2863413.99	287.1483
583.		583.	549813.9219	2863199.673	287.1372
584.		584.	549816.7241	2863643.448	288.9738
585.		585.	549822.0738	2863431.761	286.9993
586.		586.	549823.124	2863217.43	287.0438
587.		587.	549825.909	2863661.214	289.0519
588.		588.	549831.2487	2863449.532	286.9442
589.		589.	549832.3262	2863235.187	287.1458
590.		590.	549835.0938	2863678.98	289.3132
591.		591.	549840.4237	2863467.304	287.005

592.		592.	549841.5284	2863252.945	287.2124
593.		593.	549844.2787	2863696.747	289.6093
594.		594.	549846.1482	2863700.363	289.65
595.		595.	549849.5986	2863485.075	287.1995
596.		596.	549850.7305	2863270.702	287.2805
597.		597.	549858.7735	2863502.846	287.3646
598.		598.	549859.9327	2863288.459	287.3492
599.		599.	549867.9484	2863520.618	287.5102
600.		600.	549869.1348	2863306.216	287.3734
601.		601.	549872.1386	2863093.127	287.2209
602.		602.	549872.1386	2863093.127	287.2209
603.		603.	549877.1234	2863538.389	287.6857
604.		604.	549878.337	2863323.974	287.3693
605.		605.	549881.3177	2863110.896	287.451
606.		606.	549886.2983	2863556.16	287.8612
607.		607.	549887.5391	2863341.731	287.3616
608.		608.	549890.4967	2863128.666	287.2765
609.		609.	549895.4732	2863573.932	287.9132
610.		610.	549896.7413	2863359.488	287.6256
611.		611.	549899.6758	2863146.435	286.9786
612.		612.	549904.6482	2863591.703	287.9858
613.		613.	549905.9435	2863377.245	287.6684
614.		614.	549908.8549	2863164.204	286.8854
615.		615.	549913.8231	2863609.475	288.2883

616.		616.	549915.1456	2863395.003	287.5342
617.		617.	549918.0339	2863181.973	286.8439
618.		618.	549922.998	2863627.246	288.5602
619.		619.	549924.3478	2863412.76	287.4721
620.		620.	549927.213	2863199.742	286.8083
621.		621.	549932.173	2863645.017	288.6237
622.		622.	549933.5499	2863430.517	287.4923
623.		623.	549936.3921	2863217.512	286.8539
624.		624.	549941.3479	2863662.789	288.6178
625.		625.	549942.7521	2863448.274	287.4954
626.		626.	549945.5712	2863235.281	286.9221
627.		627.	549950.5228	2863680.56	288.8532
628.		628.	549951.9543	2863466.032	287.635
629.		629.	549954.7502	2863253.05	286.9878
630.		630.	549956.1979	2863691.552	289.0076
631.		631.	549956.1979	2863691.552	289.0076
632.		632.	549961.1564	2863483.789	287.8019
633.		633.	549963.9293	2863270.819	287.066
634.		634.	549970.3586	2863501.546	287.7609
635.		635.	549972.0799	2863068.252	287.2283
636.		636.	549972.0799	2863068.252	287.2283
637.		637.	549973.1084	2863288.589	287.1246
638.		638.	549979.5607	2863519.303	287.8695
639.		639.	549981.2731	2863086.014	287.0905

640.		640.	549982.2874	2863306.358	287.1378
641.		641.	549988.7629	2863537.061	288.033
642.		642.	549990.4663	2863103.775	286.8744
643.		643.	549991.4665	2863324.127	287.3304
644.		644.	549997.965	2863554.818	288.0293
645.		645.	549999.6595	2863121.537	286.6406
646.		646.	550000.6456	2863341.896	287.6901
647.		647.	550007.1672	2863572.575	287.6965
648.		648.	550008.8527	2863139.299	286.5746
649.		649.	550009.8247	2863359.665	288.05
650.		650.	550016.3694	2863590.332	287.8751
651.		651.	550018.0459	2863157.061	286.518
652.		652.	550019.0037	2863377.435	288.1567
653.		653.	550025.5715	2863608.09	288.1759
654.		654.	550027.2392	2863174.823	286.4237
655.		655.	550028.1828	2863395.204	288.1014
656.		656.	550034.7737	2863625.847	288.1229
657.		657.	550036.4324	2863192.585	286.4968
658.		658.	550037.3619	2863412.973	288.0956
659.		659.	550043.9758	2863643.604	288.3449
660.		660.	550045.6256	2863210.347	286.6002
661.		661.	550046.5409	2863430.742	288.0959
662.		662.	550053.178	2863661.361	288.5179
663.		663.	550054.8188	2863228.109	286.6661

664.		664.	550055.72	2863448.511	288.1376
665.		665.	550058.3365	2863671.316	288.7188
666.		666.	550058.3365	2863671.316	288.7188
667.		667.	550064.012	2863245.871	286.7292
668.		668.	550064.8991	2863466.281	288.2249
669.		669.	550065.1476	2863038.956	287.27
670.		670.	550073.2053	2863263.632	286.8264
671.		671.	550074.0781	2863484.05	288.2389
672.		672.	550074.3188	2863056.73	287.2078
673.		673.	550082.3985	2863281.394	286.894
674.		674.	550083.2572	2863501.819	288.182
675.		675.	550083.4901	2863074.503	286.9554
676.		676.	550091.5917	2863299.156	287.1982
677.		677.	550092.4363	2863519.588	288.2296
678.		678.	550092.6613	2863092.276	286.8618
679.		679.	550100.7849	2863316.918	287.6139
680.		680.	550101.6154	2863537.357	288.1818
681.		681.	550101.8325	2863110.049	286.4667
682.		682.	550109.9781	2863334.68	287.9904
683.		683.	550110.7944	2863555.127	287.8947
684.		684.	550111.0038	2863127.823	286.4255
685.		685.	550119.1714	2863352.442	288.3459
686.		686.	550119.9735	2863572.896	287.6654
687.		687.	550120.175	2863145.596	286.3551

688.		688.	550128.3646	2863370.204	288.6428
689.		689.	550129.1526	2863590.665	287.6737
690.		690.	550129.3462	2863163.369	286.4156
691.		691.	550137.5578	2863387.966	288.6996
692.		692.	550138.3316	2863608.434	287.7847
693.		693.	550138.5175	2863181.142	286.5329
694.		694.	550146.751	2863405.728	288.6998
695.		695.	550147.5107	2863626.203	288.0195
696.		696.	550147.6887	2863198.916	286.5944
697.		697.	550148.3402	2863627.809	288.1773
698.		698.	550148.3402	2863627.809	288.1773
699.		699.	550155.9442	2863423.49	288.6857
700.		700.	550156.8599	2863216.689	286.6613
701.		701.	550165.1374	2863441.251	288.6916
702.		702.	550166.0312	2863234.462	286.7572
703.		703.	550174.3307	2863459.013	288.7119
704.		704.	550175.2024	2863252.235	286.9137
705.		705.	550183.5239	2863476.775	288.6881
706.		706.	550184.3736	2863270.009	287.2414
707.		707.	550192.7171	2863494.537	288.5743
708.		708.	550193.5449	2863287.782	287.6751
709.		709.	550201.9103	2863512.299	288.4094
710.		710.	550202.7161	2863305.555	288.0481
711.		711.	550211.1035	2863530.061	288.407

712.		712.	550211.8873	2863323.328	288.4091
713.		713.	550220.2968	2863547.823	288.5696
714.		714.	550221.0586	2863341.102	288.7155
715.		715.	550229.49	2863565.585	288.3142
716.		716.	550230.2298	2863358.875	288.8572
717.		717.	550238.6832	2863583.347	288.0456
718.		718.	550239.401	2863376.648	288.6964
719.		719.	550247.8764	2863601.108	288.3128
720.		720.	550248.5636	2863602.436	288.3136
721.		721.	550248.5636	2863602.436	288.3136
722.		722.	550248.5723	2863394.421	288.0583
723.		723.	550257.7435	2863412.195	288.03
724.		724.	550266.9147	2863429.968	287.663
725.		725.	550276.086	2863447.741	287.4829
726.		726.	550285.2572	2863465.514	287.4678
727.		727.	550294.4284	2863483.288	287.9101
728.		728.	550303.5997	2863501.061	288.2127
729.		729.	550312.7709	2863518.834	288.0909
730.		730.	550321.9421	2863536.607	287.8962
731.		731.	550331.1134	2863554.381	288.3201
732.	D	732.	550331.891	2863555.888	288.3186

Name of Village	:	**Rajmahal : (Stretch –II)** **Area : 124.845 Hect.**
Name of Tehsil	:	**Deoli**
Name of District	:	**Tonk**
Name of River	:	**MASI RIVER**
Total Lease Area	:	**1667.780 Hect.**
Surveyed/Studied Area	:	**256.645 Hect.**
Name of Lessee	:	**M/s S.R Associates**
Date & Time of Survey	:	**18/06/2018 & 8.00 AM to 6.30 PM**
Equipment Used	:	**DGPS**
Make & Model	:	**Leica GS – 14 & 2018**

Stretch– II (Rajmahal, Area -124.845 Hect.)					
Sr. No.	**From**	**To**	**Easting**	**Northing**	**mRL**
1.	A	1.	554365.8405	2870493.987	282.2632
2.		2.	554377.2878	2870601.203	281.8987
3.		3.	554377.2878	2870601.203	281.8987
4.		4.	554385.0901	2870499.414	281.7391
5.		5.	554388.5694	2870708.216	281.4888
6.		6.	554392.956	2870397.677	282.6441
7.		7.	554392.956	2870397.677	282.6441
8.		8.	554396.5455	2870606.601	281.626
9.		9.	554400.845	2870296.106	282.6351
10.		10.	554404.3397	2870504.841	281.4438
11.		11.	554407.8213	2870713.635	281.3404
12.		12.	554412.2108	2870403.085	282.8523
13.		13.	554415.8032	2870611.999	281.5255
14.		14.	554420.0932	2870301.538	282.8411
15.		15.	554423.5893	2870510.268	281.3847
16.		16.	554427.0731	2870719.054	281.1829

17.		17.	554428.2403	2870199.634	282.6618
18.		18.	554428.2403	2870199.634	282.6618
19.		19.	554431.4657	2870408.494	282.0216
20.		20.	554435.0609	2870617.398	281.3965
21.		21.	554435.8187	2870098.134	282.4431
22.		22.	554435.8187	2870098.134	282.4431
23.		23.	554439.3414	2870306.97	282.836
24.		24.	554442.8389	2870515.695	281.3509
25.		25.	554443.7156	2870022.177	282.3791
26.		26.	554443.7156	2870022.177	282.3791
27.		27.	554446.3249	2870724.474	281.2928
28.		28.	554447.4875	2870205.069	282.7692
29.		29.	554450.7205	2870413.902	281.2591
30.		30.	554454.3187	2870622.796	281.285
31.		31.	554455.0619	2870103.584	282.6089
32.		32.	554458.5895	2870312.402	282.1469
33.		33.	554462.0885	2870521.122	281.3234
34.		34.	554463.5585	2870024.679	282.4878
35.		35.	554465.5767	2870729.893	281.3963
36.		36.	554466.7346	2870210.505	282.7461
37.		37.	554469.9753	2870419.311	281.0779
38.		38.	554473.5764	2870628.194	281.3312
39.		39.	554474.3051	2870109.034	282.6072
40.		40.	554474.6465	2869926.935	282.3116

41.		41.	554477.8377	2870317.834	281.3953
42.		42.	554481.3381	2870526.549	281.3106
43.		43.	554483.4013	2870027.181	282.4965
44.		44.	554484.8286	2870735.312	281.4703
45.		45.	554485.9817	2870215.941	282.7049
46.		46.	554486.5535	2869827.661	282.1062
47.		47.	554486.5535	2869827.661	282.1062
48.		48.	554489.2302	2870424.719	281.0467
49.		49.	554489.5636	2869626.608	281.9984
50.		50.	554489.5636	2869626.608	281.9984
51.		51.	554492.8341	2870633.592	281.3569
52.		52.	554493.5483	2870114.483	282.5646
53.		53.	554494.5121	2869929.25	282.405
54.		54.	554497.0859	2870323.266	281.0696
55.		55.	554498.1093	2869728.388	282.002
56.		56.	554498.1093	2869728.388	282.002
57.		57.	554500.5877	2870531.976	281.3019
58.		58.	554503.2442	2870029.683	282.4823
59.		59.	554504.0804	2870740.731	281.3685
60.		60.	554505.2288	2870221.377	282.6324
61.		61.	554506.4224	2869829.948	282.0232
62.		62.	554508.485	2870430.127	281.0122
63.		63.	554509.4279	2869628.934	281.9219
64.		64.	554512.0918	2870638.99	281.3146

65.		65.	554512.7915	2870119.933	282.5325
66.		66.	554514.3776	2869931.565	282.3629
67.		67.	554516.3341	2870328.698	280.9416
68.		68.	554517.8438	2869730.685	281.9132
69.		69.	554519.8373	2870537.403	281.2693
70.		70.	554521.2485	2869529.597	281.9912
71.		71.	554521.2485	2869529.597	281.9912
72.		72.	554523.0871	2870032.185	282.4721
73.		73.	554523.3322	2870746.15	281.0789
74.		74.	554524.476	2870226.813	282.4751
75.		75.	554526.2912	2869832.235	282.0625
76.		76.	554527.7399	2870435.536	281.0691
77.		77.	554529.2923	2869631.259	281.8327
78.		78.	554531.3495	2870644.388	281.2113
79.		79.	554532.0347	2870125.383	282.5157
80.		80.	554532.5486	2869430.256	282.1146
81.		81.	554532.5486	2869430.256	282.1146
82.		82.	554534.2432	2869933.88	282.2218
83.		83.	554535.5823	2870334.13	281.3345
84.		84.	554537.7096	2869732.997	281.8353
85.		85.	554539.0869	2870542.83	281.1644
86.		86.	554541.1112	2869531.937	281.8239
87.		87.	554542.584	2870751.569	280.8813
88.		88.	554542.9299	2870034.687	282.3675

89.		89.	554543.7231	2870232.249	282.2927
90.		90.	554544.175	2869331.02	282.1888
91.		91.	554544.175	2869331.02	282.1888
92.		92.	554546.1601	2869834.521	281.9643
93.		93.	554546.9947	2870440.944	281.3199
94.		94.	554549.1566	2869633.584	281.7747
95.		95.	554550.6073	2870649.787	281.0065
96.		96.	554551.2779	2870130.833	282.3908
97.		97.	554552.4131	2869432.581	282.1448
98.		98.	554554.1087	2869936.196	282.0459
99.		99.	554554.8305	2870339.562	281.6555
100.		100.	554557.5755	2869735.31	281.7519
101.		101.	554558.3365	2870548.257	280.97
102.		102.	554560.9738	2869534.277	281.8456
103.		103.	554561.8359	2870756.988	280.7484
104.		104.	554561.95	2867948.18	283.2188
105.		105.	554562.7728	2870037.189	282.2057
106.		106.	554562.9702	2870237.684	282.0901
107.		107.	554564.0421	2869333.321	282.2353
108.		108.	554566.0289	2869836.808	281.8087
109.		109.	554566.2495	2870446.353	281.3157
110.		110.	554567.6236	2868055.878	283.5164
111.		111.	554567.6236	2868055.878	283.5164
112.		112.	554568.1654	2867739.589	283.3402

113.		113.	554569.021	2869635.91	281.7967
114.		114.	554569.865	2870655.185	280.8628
115.		115.	554570.5211	2870136.282	282.2148
116.		116.	554571.9528	2867847.927	283.1804
117.		117.	554571.9528	2867847.927	283.1804
118.		118.	554572.2775	2869434.905	282.0409
119.		119.	554573.1515	2868163.071	283.6014
120.		120.	554573.1515	2868163.071	283.6014
121.		121.	554573.9743	2869938.511	281.8677
122.		122.	554574.0787	2870344.994	281.6497
123.		123.	554575.2256	2869234.141	282.3194
124.		124.	554575.2256	2869234.141	282.3194
125.		125.	554577.4414	2869737.622	281.7547
126.		126.	554577.5861	2870553.684	280.8162
127.		127.	554580.8364	2869536.617	282.0119
128.		128.	554580.9129	2867954.537	283.1734
129.		129.	554581.0877	2870762.408	280.6575
130.		130.	554582.2174	2870243.12	281.9012
131.		131.	554582.6157	2870039.691	282.1236
132.		132.	554583.9093	2869335.622	282.2988
133.		133.	554585.5044	2870451.761	281.1745
134.		134.	554585.8977	2869839.095	281.678
135.		135.	554586.5687	2869134.456	282.4044
136.		136.	554586.5687	2869134.456	282.4044

137.		137.	554586.5834	2868062.244	283.4569
138.		138.	554587.1197	2867745.972	283.2535
139.		139.	554588.8853	2869638.235	281.8376
140.		140.	554589.1227	2870660.583	280.8279
141.		141.	554589.7643	2870141.732	282.0324
142.		142.	554590.914	2867854.289	283.0812
143.		143.	554592.1132	2868169.432	283.7505
144.		144.	554592.1419	2869437.23	282.1634
145.		145.	554593.3269	2870350.426	281.5367
146.		146.	554593.8398	2869940.826	281.7253
147.		147.	554595.0944	2869236.427	282.3833
148.		148.	554596.8357	2870559.112	280.829
149.		149.	554597.3072	2869739.935	281.7958
150.		150.	554598.5476	2869035.308	282.5704
151.		151.	554598.5476	2869035.308	282.5704
152.		152.	554598.8517	2868276.71	283.8486
153.		153.	554598.8517	2868276.71	283.8486
154.		154.	554599.4567	2868730.402	283.4894
155.		155.	554599.4567	2868730.402	283.4894
156.		156.	554599.8758	2867960.894	283.0838
157.		157.	554599.9827	2867644.828	283.7607
158.		158.	554599.9827	2867644.828	283.7607
159.		159.	554600.3395	2870767.827	280.9126
160.		160.	554600.6991	2869538.957	282.2023

161.		161.	554601.4645	2870248.556	281.7353
162.		162.	554602.4585	2870042.194	282.0088
163.		163.	554603.7764	2869337.924	282.3156
164.		164.	554604.7592	2870457.17	281.1177
165.		165.	554604.9331	2868384.799	283.9036
166.		166.	554604.9331	2868384.799	283.9036
167.		167.	554605.5432	2868068.61	283.3639
168.		168.	554605.7666	2869841.382	281.6631
169.		169.	554606.074	2867752.354	283.1917
170.		170.	554606.4295	2869136.812	282.4689
171.		171.	554606.4698	2868835.118	283.187
172.		172.	554606.4698	2868835.118	283.187
173.		173.	554608.3804	2870665.981	280.8157
174.		174.	554608.7497	2869640.561	281.8892
175.		175.	554609.0075	2870147.182	281.8778
176.		176.	554609.8753	2867860.651	283.0071
177.		177.	554610.0942	2868936.1	282.8176
178.		178.	554610.0942	2868936.1	282.8176
179.		179.	554611.0748	2868175.792	283.7431
180.		180.	554612.0064	2869439.555	282.4306
181.		181.	554612.5751	2870355.858	281.4601
182.		182.	554613.7054	2869943.141	281.6496
183.		183.	554614.9633	2869238.713	282.4485
184.		184.	554616.0852	2870564.539	280.7709

185.		185.	554616.4333	2868598.719	284.0378
186.		186.	554616.4333	2868598.719	284.0378
187.		187.	554617.1731	2869742.247	281.8431
188.		188.	554617.8085	2868283.085	284.0518
189.		189.	554618.4141	2869037.615	282.5782
190.		190.	554618.8386	2867967.251	283.091
191.		191.	554618.9445	2867651.188	283.7144
192.		192.	554619.2275	2868733.422	283.8738
193.		193.	554619.5913	2870773.246	281.4959
194.		194.	554620.5617	2869541.297	282.3944
195.		195.	554620.7116	2870253.992	281.6506
196.		196.	554622.3014	2870044.696	281.8756
197.		197.	554623.6436	2869340.225	282.4398
198.		198.	554623.8932	2868391.164	284.1463
199.		199.	554624.0141	2870462.578	281.0907
200.		200.	554624.5031	2868074.976	283.2611
201.		201.	554625.0282	2867758.737	283.1722
202.		202.	554625.6354	2869843.668	281.6398
203.		203.	554626.2902	2869139.168	282.563
204.		204.	554626.3377	2868837.412	283.3366
205.		205.	554627.6382	2870671.379	280.8135
206.		206.	554628.2507	2870152.631	281.741
207.		207.	554628.614	2869642.886	281.952
208.		208.	554628.8365	2867867.012	282.8924

209.		209.	554629.9636	2868938.382	283.0315
210.		210.	554630.0243	2868498.574	284.2305
211.		211.	554630.0243	2868498.574	284.2305
212.		212.	554630.0365	2868182.152	283.6474
213.		213.	554631.8233	2870361.29	281.4174
214.		214.	554631.8708	2869441.879	282.7636
215.		215.	554633.5709	2869945.456	281.6158
216.		216.	554634.8322	2869241	282.5277
217.		217.	554635.3348	2870569.966	280.728
218.		218.	554635.3981	2868605.07	284.1728
219.		219.	554636.7652	2868289.46	284.0244
220.		220.	554637.039	2869744.56	281.7801
221.		221.	554637.8015	2867973.608	283.0208
222.		222.	554637.9063	2867657.548	283.6471
223.		223.	554638.2806	2869039.922	282.7245
224.		224.	554638.8432	2870778.665	281.5488
225.		225.	554638.9983	2868736.441	284.0525
226.		226.	554639.9588	2870259.428	281.5739
227.		227.	554640.4243	2869543.637	282.4121
228.		228.	554642.1443	2870047.198	281.7428
229.		229.	554642.8532	2868397.53	284.3481
230.		230.	554643.2689	2870467.986	281.0629
231.		231.	554643.4629	2868081.342	283.1588
232.		232.	554643.5107	2869342.526	282.6951

233.		233.	554643.9825	2867765.119	282.9523
234.		234.	554645.5043	2869845.955	281.5132
235.		235.	554645.5733	2870780.56	281.4703
236.		236.	554646.151	2869141.525	282.6001
237.		237.	554646.2057	2868839.706	283.7345
238.		238.	554646.8959	2870676.777	280.9939
239.		239.	554647.4938	2870158.081	281.6071
240.		240.	554647.7977	2867873.374	282.7704
241.		241.	554648.4784	2869645.212	282.0404
242.		242.	554648.9848	2868504.938	284.2753
243.		243.	554648.9982	2868188.513	283.6456
244.		244.	554649.833	2868940.664	283.2623
245.		245.	554651.0715	2870366.722	281.3913
246.		246.	554651.7353	2869444.204	282.7872
247.		247.	554653.4365	2869947.771	281.6415
248.		248.	554654.363	2868611.421	283.7186
249.		249.	554654.5844	2870575.393	280.7086
250.		250.	554654.7011	2869243.286	282.6623
251.		251.	554655.722	2868295.835	284.1378
252.		252.	554656.7644	2867979.964	282.9038
253.		253.	554656.8682	2867663.908	283.5794
254.		254.	554656.9048	2869746.872	281.7065
255.		255.	554658.1471	2869042.229	282.8787
256.		256.	554658.7691	2868739.46	283.6764

257.		257.	554659.2059	2870264.863	281.3424
258.		258.	554660.287	2869545.977	282.2233
259.		259.	554661.8133	2868403.895	284.5171
260.		260.	554661.9871	2870049.7	281.6079
261.		261.	554662.4228	2868087.708	283.3295
262.		262.	554662.5237	2870473.395	281.0008
263.		263.	554662.9368	2867771.502	282.81
264.		264.	554663.3779	2869344.828	282.843
265.		265.	554665.3731	2869848.242	281.4184
266.		266.	554666.0117	2869143.881	282.6739
267.		267.	554666.0737	2868842.001	283.9083
268.		268.	554666.1536	2870682.176	281.08
269.		269.	554666.737	2870163.531	281.3459
270.		270.	554666.7589	2867879.736	282.6594
271.		271.	554667.9454	2868511.302	284.3706
272.		272.	554667.9599	2868194.873	283.8802
273.		273.	554668.3427	2869647.537	282.048
274.		274.	554669.7024	2868942.946	283.4532
275.		275.	554670.3197	2870372.154	281.03
276.		276.	554671.5997	2869446.529	282.4306
277.		277.	554673.302	2869950.087	281.5694
278.		278.	554673.3278	2868617.772	283.4891
279.		279.	554673.834	2870580.82	281.5192
280.		280.	554674.5699	2869245.573	282.8009

281.		281.	554674.6787	2868302.21	284.3986
282.		282.	554675.7273	2867986.321	282.9378
283.		283.	554675.83	2867670.268	283.5122
284.		284.	554676.7707	2869749.184	281.6335
285.		285.	554678.0136	2869044.536	283.0442
286.		286.	554678.453	2870270.299	281.9237
287.		287.	554678.5399	2868742.479	283.1251
288.		288.	554680.1496	2869548.317	282.042
289.		289.	554680.7733	2868410.26	284.6635
290.		290.	554681.3826	2868094.074	283.5748
291.		291.	554681.7786	2870478.803	281.5085
292.		292.	554681.83	2870052.202	281.3875
293.		293.	554681.891	2867777.884	282.8859
294.		294.	554683.245	2869347.129	282.719
295.		295.	554685.242	2869850.528	281.4914
296.		296.	554685.4113	2870687.574	281.9307
297.		297.	554685.7202	2867886.098	282.6972
298.		298.	554685.8724	2869146.237	282.8467
299.		299.	554685.9416	2868844.295	283.925
300.		300.	554685.9802	2870168.981	281.8588
301.		301.	554686.906	2868517.665	284.4115
302.		302.	554686.9216	2868201.234	284.1913
303.		303.	554687.2952	2870688.102	282.1964
304.		304.	554687.2952	2870688.102	282.1964

305.		305.	554688.2071	2869649.862	281.9224
306.		306.	554689.5679	2870377.586	281.467
307.		307.	554689.5717	2868945.228	283.6089
308.		308.	554691.4641	2869448.853	282.268
309.		309.	554692.2926	2868624.123	283.3805
310.		310.	554693.0836	2870586.247	281.7548
311.		311.	554693.1676	2869952.402	281.4718
312.		312.	554693.6354	2868308.586	284.5934
313.		313.	554694.4388	2869247.859	282.8832
314.		314.	554694.6902	2867992.678	282.9266
315.		315.	554694.7918	2867676.628	283.4445
316.		316.	554696.6366	2869751.497	281.5906
317.		317.	554697.7001	2870275.735	282.3538
318.		318.	554697.88	2869046.843	283.3002
319.		319.	554698.3107	2868745.498	283.0394
320.		320.	554699.7334	2868416.625	284.8194
321.		321.	554700.0122	2869550.657	281.9433
322.		322.	554700.3424	2868100.44	283.8182
323.		323.	554700.8453	2867784.267	282.9765
324.		324.	554701.0334	2870484.212	281.9408
325.		325.	554701.6729	2870054.704	281.7218
326.		326.	554703.1122	2869349.431	282.631
327.		327.	554704.6814	2867892.459	282.7811
328.		328.	554705.1108	2869852.815	281.5594

329.		329.	554705.2234	2870174.43	282.453
330.		330.	554705.3085	2870589.693	281.6493
331.		331.	554705.3085	2870589.693	281.6493
332.		332.	554705.7332	2869148.593	283.0457
333.		333.	554705.8096	2868846.59	284.1484
334.		334.	554705.8666	2868524.029	284.339
335.		335.	554705.8833	2868207.594	284.4685
336.		336.	554708.0714	2869652.188	281.787
337.		337.	554708.8161	2870383.018	282.1274
338.		338.	554709.4411	2868947.51	283.8426
339.		339.	554711.2574	2868630.474	283.3082
340.		340.	554711.3286	2869451.178	282.1918
341.		341.	554712.5922	2868314.961	284.7728
342.		342.	554713.0331	2869954.717	281.6953
343.		343.	554713.6531	2867999.035	283.0392
344.		344.	554713.7536	2867682.988	283.3824
345.		345.	554714.3077	2869250.146	282.9377
346.		346.	554716.5024	2869753.809	281.6667
347.		347.	554716.9473	2870281.171	282.7761
348.		348.	554717.7465	2869049.15	283.4787
349.		349.	554718.0815	2868748.517	283.1615
350.		350.	554718.6934	2868422.991	284.9793
351.		351.	554719.3023	2868106.806	284.0621
352.		352.	554719.7996	2867790.649	283.0247

353.		353.	554719.8749	2869552.997	281.8899
354.		354.	554720.2883	2870489.62	282.301
355.		355.	554721.2481	2870489.89	282.3216
356.		356.	554721.2481	2870489.89	282.3216
357.		357.	554721.5157	2870057.206	282.1971
358.		358.	554722.9793	2869351.732	282.6564
359.		359.	554723.6426	2867898.821	282.816
360.		360.	554724.4666	2870179.88	282.7128
361.		361.	554724.8272	2868530.393	284.2377
362.		362.	554724.8449	2868213.954	284.522
363.		363.	554724.9797	2869855.102	281.7971
364.		364.	554725.5939	2869150.949	283.1994
365.		365.	554725.6775	2868848.884	284.1573
366.		366.	554727.9358	2869654.513	281.7911
367.		367.	554728.0643	2870388.45	282.3856
368.		368.	554729.3105	2868949.792	284.2017
369.		369.	554730.2222	2868636.825	283.2955
370.		370.	554731.193	2869453.503	282.3703
371.		371.	554731.5489	2868321.336	284.8677
372.		372.	554732.616	2868005.391	283.2664
373.		373.	554732.7155	2867689.348	283.3261
374.		374.	554732.8987	2869957.032	281.8493
375.		375.	554734.1766	2869252.432	283.0191
376.		376.	554736.1944	2870286.607	283.2773

377.		377.	554736.3683	2869756.122	281.7648
378.		378.	554737.613	2869051.457	283.3391
379.		379.	554737.6535	2868429.356	284.9131
380.		380.	554737.8523	2868751.537	283.3199
381.		381.	554738.2621	2868113.171	284.2604
382.		382.	554738.7538	2867797.031	283.0929
383.		383.	554739.7375	2869555.337	282.1731
384.		384.	554741.3586	2870059.708	282.3806
385.		385.	554742.6038	2867905.183	282.7483
386.		386.	554742.8465	2869354.033	282.7424
387.		387.	554743.7098	2870185.33	282.9177
388.		388.	554743.7878	2868536.756	284.0662
389.		389.	554743.8066	2868220.315	284.4973
390.		390.	554744.8485	2869857.388	282.0106
391.		391.	554745.4547	2869153.305	283.3243
392.		392.	554745.5455	2868851.178	284.1789
393.		393.	554747.3125	2870393.882	282.4497
394.		394.	554747.8001	2869656.839	282.1616
395.		395.	554749.1799	2868952.074	284.4157
396.		396.	554749.1871	2868643.176	283.3046
397.		397.	554750.5057	2868327.711	284.8341
398.		398.	554751.0575	2869455.827	282.5724
399.		399.	554751.5789	2868011.748	283.5149
400.		400.	554751.6773	2867695.708	283.2703

401.		401.	554752.7642	2869959.347	282.17
402.		402.	554753.1936	2869959.397	282.1806
403.		403.	554753.1936	2869959.397	282.1806
404.		404.	554754.0455	2869254.718	282.9251
405.		405.	554755.4415	2870292.042	283.4263
406.		406.	554756.2342	2869758.434	281.9555
407.		407.	554756.6136	2868435.721	284.6394
408.		408.	554757.2219	2868119.537	284.296
409.		409.	554757.4795	2869053.764	283.1563
410.		410.	554757.6231	2868754.556	283.5001
411.		411.	554757.7081	2867803.414	282.849
412.		412.	554759.6002	2869557.677	282.6349
413.		413.	554760.1726	2869859.152	282.1573
414.		414.	554760.1726	2869859.152	282.1573
415.		415.	554760.4922	2869758.93	282.0005
416.		416.	554760.4922	2869758.93	282.0005
417.		417.	554761.2015	2870062.211	282.4443
418.		418.	554761.5651	2867911.545	282.7529
419.		419.	554762.7136	2869356.335	282.7188
420.		420.	554762.7484	2868543.12	284.0027
421.		421.	554762.7683	2868226.675	284.4726
422.		422.	554762.953	2870190.779	283.3601
423.		423.	554765.3154	2869155.661	283.2704
424.		424.	554765.4135	2868853.473	284.3242

425.		425.	554766.5607	2870399.314	283.0202
426.		426.	554767.6645	2869659.164	282.3821
427.		427.	554768.1519	2868649.527	283.3228
428.		428.	554769.0493	2868954.356	284.4201
429.		429.	554769.4624	2868334.086	284.6171
430.		430.	554770.5418	2868018.105	283.8147
431.		431.	554770.6391	2867702.067	283.2694
432.		432.	554770.9219	2869458.152	282.532
433.		433.	554773.9143	2869257.005	282.5064
434.		434.	554774.6887	2870297.478	283.6906
435.		435.	554775.5736	2868442.086	284.3242
436.		436.	554776.1818	2868125.903	284.391
437.		437.	554776.6624	2867809.796	282.9158
438.		438.	554777.346	2869056.071	283.0796
439.		439.	554777.3939	2868757.575	283.6997
440.		440.	554779.4628	2869560.017	283.0165
441.		441.	554779.8292	2869660.588	282.6169
442.		442.	554779.8292	2869660.588	282.6169
443.		443.	554780.5263	2867917.906	283.0148
444.		444.	554781.0443	2870064.713	282.7914
445.		445.	554781.709	2868549.484	284.0419
446.		446.	554781.73	2868233.035	284.3734
447.		447.	554782.1962	2870196.229	284.2066
448.		448.	554782.5808	2869358.636	282.6552

449.		449.	554785.1761	2869158.017	283.0348
450.		450.	554785.2814	2868855.767	284.3934
451.		451.	554785.8089	2870404.746	283.8234
452.		452.	554787.1167	2868655.878	283.4484
453.		453.	554788.4192	2868340.461	284.3545
454.		454.	554788.9187	2868956.637	283.82
455.		455.	554789.5047	2868024.462	283.9593
456.		456.	554789.6009	2867708.427	283.2897
457.		457.	554790.473	2869561.314	283.1596
458.		458.	554790.473	2869561.314	283.1596
459.		459.	554790.7863	2869460.477	282.7653
460.		460.	554793.7832	2869259.291	282.7194
461.		461.	554793.9358	2870302.914	283.9921
462.		462.	554794.5337	2868448.452	284.178
463.		463.	554795.1416	2868132.269	284.4447
464.		464.	554795.6166	2867816.179	283.1017
465.		465.	554797.1154	2870066.739	283.5287
466.		466.	554797.1154	2870066.739	283.5287
467.		467.	554797.1647	2868760.594	283.9529
468.		468.	554797.2125	2869058.378	282.5682
469.		469.	554799.4875	2867924.268	283.3269
470.		470.	554799.5853	2867606.488	283.6
471.		471.	554799.5853	2867606.488	283.6
472.		472.	554800.6695	2868555.847	284.0572

473.		473.	554800.6917	2868239.396	284.3241
474.		474.	554801.1672	2869461.691	283.0141
475.		475.	554801.1672	2869461.691	283.0141
476.		476.	554801.4394	2870201.679	284.4407
477.		477.	554802.425	2870409.435	284.4108
478.		478.	554802.425	2870409.435	284.4108
479.		479.	554802.4479	2869360.937	283.1198
480.		480.	554805.0369	2869160.373	282.7617
481.		481.	554805.1494	2868858.061	284.3114
482.		482.	554806.0815	2868662.229	283.7046
483.		483.	554807.3759	2868346.836	284.2771
484.		484.	554808.4676	2868030.819	284.1171
485.		485.	554808.5628	2867714.787	283.3127
486.		486.	554808.7881	2868958.919	283.3082
487.		487.	554813.1829	2870308.35	284.3097
488.		488.	554813.4937	2868454.817	284.1625
489.		489.	554813.6521	2869261.578	283.0027
490.		490.	554814.1015	2868138.635	284.3466
491.		491.	554814.5709	2867822.561	283.1697
492.		492.	554816.9355	2868763.613	284.1204
493.		493.	554817.079	2869060.685	282.8957
494.		494.	554818.4487	2867930.63	283.3979
495.		495.	554818.5491	2867612.843	283.5169
496.		496.	554819.2032	2869362.878	283.5611

497.		497.	554819.2032	2869362.878	283.5611
498.		498.	554819.6301	2868562.211	284.062
499.		499.	554819.6534	2868245.756	284.3735
500.		500.	554820.6826	2870207.129	284.7996
501.		501.	554824.7013	2870208.267	284.8273
502.		502.	554824.7013	2870208.267	284.8273
503.		503.	554824.8976	2869162.729	282.6719
504.		504.	554825.0173	2868860.356	283.4638
505.		505.	554825.0464	2868668.58	283.7266
506.		506.	554826.3327	2868353.211	284.304
507.		507.	554827.4304	2868037.175	284.4297
508.		508.	554827.5246	2867721.147	283.3333
509.		509.	554827.739	2870312.461	284.5701
510.		510.	554827.739	2870312.461	284.5701
511.		511.	554828.6575	2868961.201	282.8882
512.		512.	554832.4538	2868461.182	284.2258
513.		513.	554833.0613	2868145.001	284.0226
514.		514.	554833.521	2869263.864	283.2056
515.		515.	554833.5252	2867828.944	283.3008
516.		516.	554836.7063	2868766.632	283.4125
517.		517.	554836.9455	2869062.992	283.2019
518.		518.	554837.41	2867936.992	283.5712
519.		519.	554837.5129	2867619.197	283.717
520.		520.	554838.5907	2868568.575	284.2357

521.		521.	554838.6151	2868252.117	284.2375
522.		522.	554844.0112	2868674.931	283.4928
523.		523.	554844.7584	2869165.085	282.759
524.		524.	554844.8853	2868862.65	283.0585
525.		525.	554845.2894	2868359.586	284.0557
526.		526.	554846.3933	2868043.532	284.3908
527.		527.	554846.4864	2867727.507	283.3539
528.		528.	554846.7922	2869265.391	283.3563
529.		529.	554846.7922	2869265.391	283.3563
530.		530.	554848.5269	2868963.483	283.8714
531.		531.	554851.4138	2868467.547	284.1234
532.		532.	554852.0211	2868151.367	284.323
533.		533.	554852.4794	2867835.326	283.5932
534.		534.	554856.3712	2867943.353	283.9108
535.		535.	554856.4767	2867625.551	283.8308
536.		536.	554856.4771	2868769.652	283.5902
537.		537.	554856.812	2869065.299	283.7405
538.		538.	554857.5513	2868574.938	284.3742
539.		539.	554857.5767	2868258.477	283.4802
540.		540.	554862.976	2868681.282	283.5039
541.		541.	554864.2462	2868365.961	283.5276
542.		542.	554864.6191	2869167.441	282.9999
543.		543.	554864.7532	2868864.945	283.9576
544.		544.	554865.3562	2868049.889	284.9196

545.		545.	554865.4482	2867733.867	283.3745
546.		546.	554868.3963	2868965.765	284.3613
547.		547.	554870.3739	2868473.913	283.8967
548.		548.	554870.981	2868157.733	284.7072
549.		549.	554871.4337	2867841.709	283.6938
550.		550.	554874.0248	2869168.557	283.3539
551.		551.	554875.3324	2867949.715	284.2883
552.		552.	554875.4405	2867631.905	283.7753
553.		553.	554876.2479	2868772.671	284.1011
554.		554.	554876.5119	2868581.302	284.4503
555.		555.	554876.5384	2868264.837	283.0611
556.		556.	554876.6785	2869067.607	284.5277
557.		557.	554881.9408	2868687.633	283.52
558.		558.	554883.2029	2868372.337	283.5212
559.		559.	554884.3191	2868056.246	285.1876
560.		560.	554884.4101	2867740.227	283.2988
561.		561.	554884.6212	2868867.239	284.598
562.		562.	554888.2657	2868968.047	284.3988
563.		563.	554889.3339	2868480.278	284.2453
564.		564.	554889.9408	2868164.099	284.876
565.		565.	554890.388	2867848.091	283.9453
566.		566.	554894.2936	2867956.077	284.6222
567.		567.	554894.4043	2867638.259	283.7193
568.		568.	554895.4725	2868587.666	284.5397

569.		569.	554895.5001	2868271.198	283.4748
570.		570.	554896.0187	2868775.69	284.6971
571.		571.	554896.5449	2869069.914	284.7812
572.		572.	554900.9056	2868693.984	284.3734
573.		573.	554902.1596	2868378.712	284.0442
574.		574.	554903.282	2868062.603	285.2929
575.		575.	554903.3719	2867746.587	283.4064
576.		576.	554904.4892	2868869.533	284.7179
577.		577.	554907.2993	2869071.163	284.8645
578.		578.	554907.2993	2869071.163	284.8645
579.		579.	554908.1351	2868970.329	284.5258
580.		580.	554908.294	2868486.643	284.6138
581.		581.	554908.9007	2868170.464	284.9891
582.		582.	554909.3422	2867854.474	284.3429
583.		583.	554913.2549	2867962.439	284.9365
584.		584.	554913.368	2867644.613	283.664
585.		585.	554914.4331	2868594.029	284.4661
586.		586.	554914.4618	2868277.558	284.2242
587.		587.	554915.7895	2868778.709	285.1859
588.		588.	554919.7249	2868871.293	284.9028
589.		589.	554919.7249	2868871.293	284.9028
590.		590.	554919.8705	2868700.335	285.242
591.		591.	554921.1164	2868385.087	284.5161
592.		592.	554922.2449	2868068.959	285.4138

593.		593.	554922.3337	2867752.947	283.8692
594.		594.	554923.3091	2868972.072	284.7683
595.		595.	554927.254	2868493.008	284.8011
596.		596.	554927.8605	2868176.83	285.1021
597.		597.	554928.2965	2867860.856	284.0519
598.		598.	554932.2161	2867968.8	284.0054
599.		599.	554932.3318	2867650.967	283.6179
600.		600.	554933.3937	2868600.393	284.7414
601.		601.	554933.4235	2868283.919	284.7721
602.		602.	554935.5603	2868781.728	285.4784
603.		603.	554938.8353	2868706.686	285.6394
604.		604.	554940.0731	2868391.462	284.7845
605.		605.	554941.2078	2868075.316	285.5315
606.		606.	554941.2955	2867759.307	284.3111
607.		607.	554946.2141	2868499.374	285.1628
608.		608.	554946.8203	2868183.196	285.1474
609.		609.	554947.2508	2867867.238	283.9636
610.		610.	554951.1773	2867975.162	284.8764
611.		611.	554951.2956	2867657.321	283.6285
612.		612.	554951.5359	2868784.168	285.5622
613.		613.	554951.5359	2868784.168	285.5622
614.		614.	554952.3542	2868606.756	285.5714
615.		615.	554952.3852	2868290.279	285.0485
616.		616.	554957.8001	2868713.037	285.8786

617.		617.	554958.288	2868713.2	285.8845
618.		618.	554959.0299	2868397.837	285.5739
619.		619.	554960.1707	2868081.673	285.6446
620.		620.	554960.2574	2867765.667	284.5937
621.		621.	554965.1742	2868505.739	286.1255
622.		622.	554965.7802	2868189.562	285.137
623.		623.	554966.2051	2867873.621	283.879
624.		624.	554970.1385	2867981.524	285.8855
625.		625.	554970.2594	2867663.675	283.6741
626.		626.	554971.3148	2868613.12	285.9473
627.		627.	554971.3468	2868296.639	285.5603
628.		628.	554977.9866	2868404.212	286.3669
629.		629.	554979.1336	2868088.03	285.6658
630.		630.	554979.2192	2867772.027	285.2481
631.		631.	554984.1342	2868512.104	286.393
632.		632.	554984.74	2868195.928	285.0924
633.		633.	554985.1593	2867880.003	283.8418
634.		634.	554989.0998	2867987.886	286.1574
635.		635.	554989.2232	2867670.029	283.6155
636.		636.	554989.7957	2868619.323	286.1969
637.		637.	554989.7957	2868619.323	286.1969
638.		638.	554990.3085	2868303	285.9273
639.		639.	554996.9434	2868410.587	287.4271
640.		640.	554998.0965	2868094.387	285.6488

641.		641.	554998.181	2867778.387	285.5971
642.		642.	555003.022	2868518.445	286.5429
643.		643.	555003.022	2868518.445	286.5429
644.		644.	555003.6999	2868202.294	285.029
645.		645.	555004.1136	2867886.386	283.8705
646.		646.	555008.061	2867994.247	286.1656
647.		647.	555008.187	2867676.384	283.9798
648.		648.	555009.188	2867592.608	283.3247
649.		649.	555009.188	2867592.608	283.3247
650.		650.	555009.2702	2868309.36	286.6047
651.		651.	555015.9001	2868416.962	288.147
652.		652.	555016.372	2868417.121	288.1611
653.		653.	555016.372	2868417.121	288.1611
654.		654.	555017.0593	2868100.743	285.628
655.		655.	555017.1428	2867784.747	285.7815
656.		656.	555022.6597	2868208.66	285.5643
657.		657.	555023.0679	2867892.768	284.0654
658.		658.	555027.0222	2868000.609	286.1475
659.		659.	555027.1508	2867682.738	284.7227
660.		660.	555027.2924	2868315.405	286.5904
661.		661.	555027.2924	2868315.405	286.5904
662.		662.	555027.9059	2867599.653	283.4948
663.		663.	555036.0222	2868107.1	285.6089
664.		664.	555036.1047	2867791.107	285.9637

665.		665.	555041.6195	2868215.026	285.6268
666.		666.	555042.0221	2867899.151	284.4224
667.		667.	555045.9834	2868006.971	286.1283
668.		668.	555046.1146	2867689.092	285.4416
669.		669.	555046.6238	2867606.699	283.802
670.		670.	555054.9851	2868113.457	285.5844
671.		671.	555055.0665	2867797.467	286.1197
672.		672.	555060.5794	2868221.391	285.2967
673.		673.	555060.9764	2867905.533	284.6322
674.		674.	555064.9447	2868013.333	286.246
675.		675.	555065.0784	2867695.446	285.9306
676.		676.	555065.3417	2867613.744	284.2412
677.		677.	555073.948	2868119.814	285.5604
678.		678.	555074.0283	2867803.827	286.1009
679.		679.	555079.5392	2868227.757	285.3901
680.		680.	555079.9307	2867911.916	284.8502
681.		681.	555083.9059	2868019.694	285.697
682.		682.	555084.0422	2867701.8	286.2561
683.		683.	555084.0597	2867620.79	284.7133
684.		684.	555088.4294	2867540.254	283.1026
685.		685.	555088.4294	2867540.254	283.1026
686.		686.	555090.3357	2868231.382	285.782
687.		687.	555090.3357	2868231.382	285.782
688.		688.	555092.9109	2868126.17	285.6424

689.		689.	555092.9901	2867810.187	285.3962
690.		690.	555098.8849	2867918.298	284.9711
691.		691.	555102.7776	2867627.836	285.0223
692.		692.	555102.8671	2868026.056	285.0911
693.		693.	555103.006	2867708.154	286.5218
694.		694.	555107.0178	2867547.635	283.277
695.		695.	555111.8738	2868132.527	285.3308
696.		696.	555111.952	2867816.547	285.0663
697.		697.	555117.8392	2867924.681	284.9528
698.		698.	555121.4955	2867634.881	285.5217
699.		699.	555121.8283	2868032.418	285.2849
700.		700.	555121.9698	2867714.508	286.7207
701.		701.	555125.6061	2867555.015	283.5265
702.		702.	555130.8367	2868138.884	284.9639
703.		703.	555130.9138	2867822.907	284.8599
704.		704.	555136.7935	2867931.063	284.9029
705.		705.	555140.2134	2867641.927	285.922
706.		706.	555140.7896	2868038.78	285.4431
707.		707.	555140.9336	2867720.862	286.3987
708.		708.	555142.7084	2867455.024	283.5455
709.		709.	555144.1944	2867562.396	284.3552
710.		710.	555149.7996	2868145.241	285.4102
711.		711.	555149.8756	2867829.267	284.8026
712.		712.	555155.7477	2867937.445	286.1353

713.		713.	555158.9313	2867648.972	286.4589
714.		714.	555159.7508	2868045.141	286.0072
715.		715.	555159.8974	2867727.216	285.8004
716.		716.	555161.3707	2867462.216	283.5273
717.		717.	555162.7828	2867569.777	284.4626
718.		718.	555168.7625	2868151.598	286.3852
719.		719.	555168.8374	2867835.627	285.4716
720.		720.	555174.702	2867943.828	287.0261
721.		721.	555177.6492	2867656.018	287.139
722.		722.	555178.712	2868051.503	285.6844
723.		723.	555178.8612	2867733.57	286.1332
724.		724.	555180.0329	2867469.408	284.3538
725.		725.	555181.3711	2867577.157	284.7357
726.		726.	555187.7254	2868157.954	287.3186
727.		727.	555187.7992	2867841.987	286.758
728.		728.	555188.2409	2868158.127	287.343
729.		729.	555188.2409	2868158.127	287.343
730.		730.	555193.6563	2867950.21	287.8822
731.		731.	555196.3672	2867663.063	287.3246
732.	D	732.	555197.6733	2868057.865	286.3406
733.		733.	555197.825	2867739.924	287.2957
734.		734.	555198.6952	2867476.599	284.9413
735.		735.	555199.9594	2867584.538	285.5521
736.		736.	555200.2385	2867368.843	284.7547

737.		737.	555200.2385	2867368.843	284.7547
738.		738.	555206.7611	2867848.347	288.0047
739.		739.	555206.9323	2867848.404	288.0155
740.		740.	555206.9323	2867848.404	288.0155
741.		741.	555212.6105	2867956.593	287.7252
742.		742.	555215.0851	2867670.109	287.4103
743.		743.	555215.2667	2867745.769	287.8582
744.		744.	555215.2667	2867745.769	287.8582
745.		745.	555216.6345	2868064.227	286.8892
746.		746.	555217.3377	2868064.463	286.9035
747.		747.	555217.3377	2868064.463	286.9035
748.		748.	555217.3574	2867483.791	285.4541
749.		749.	555218.5478	2867591.918	286.2792
750.		750.	555218.7805	2867376.339	284.8833
751.		751.	555223.2327	2867960.17	287.175
752.		752.	555223.2327	2867960.17	287.175
753.		753.	555233.7501	2867677.134	287.4709
754.		754.	555233.7501	2867677.134	287.4709
755.		755.	555236.0197	2867490.983	286.3902
756.		756.	555236.128	2867315.799	285.101
757.		757.	555237.1361	2867599.299	286.9309
758.		758.	555237.3225	2867383.836	285.6928
759.		759.	555239.603	2867600.279	287.0171
760.		760.	555246.4683	2867495.009	286.3847

761.		761.	555246.4683	2867495.009	286.3847
762.		762.	555248.2425	2867388.25	286.5089
763.	D	763.	555248.6151	2867321.243	285.1524

FIELD BOOK

1. **Name of river:-** Masi River

2. **Name of village / tehsil / district**:-

Sr. No.	Stretch	Near Village	Tehsil	District
1.	I	Jalsina	Deoli	Tonk
2.	II	Rajmahal	Deoli	Tonk

3. **Details of block / plot of river area surveyed:-**

Sr. No.	Description	Stretch –I		
1.	Near Village	Jalsina		
2.	Area in ha.	131.80Hect.		
3.	Co-ordinate			
		Point No.	Latitude(N)	Longitude (E)
		A	25°57' 14.5867"N	75°32' 35.6927"E
		B	25°57' 16.903"N	75°32' 44.9424"E
		C	25°55' 24.376"N	75°33' 6.1459"E
		D	25°55' 24.1962"N	75°33' 5.6521"E
Sr. No.	Description	Stretch –II		
1.	Near Village	Rajmahal		
2.	Area in ha.	124.845 Hect.		
3.	Co-ordinate			
		Point No.	Latitude(N)	Longitude (E)
		A	25°53' 45.8126"N	75°28' 26.7863"E
		B	25°53' 50.7392"N	75°28' 28.6386"E
		C	25°53' 22.6151"N	75°30' 8.8403"E
		D	25°53' 5.8445"N	75°29' 59.1835"E

4. **Date of survey:–** 30/09/2018 (Post Monsoon)

5. **Time of commencement of survey:–** 8:30 AM

6. **Detail of person involve in survey:-**

   A. **Name-**Mr. Arun Kumar Yadav

   B. **Designation-** Mining Engineer & RQP, Surveyor (coal & metal), EIA Co-ordinator.

   C. **Office-** Overseas Min tech Consultant

   D. **Contact -**9460221084

   E. **Email Id -arun.omtc@gmail.com**

7. **Details of instruments use in survey:–**

A Name of the instrument- DGPS

B Model of instrument- Hyper V

C Make of instrument– Topcon

D Year of make–2014

8. Summary of the survey:- (Stretch– I)

A Starting point of survey –

Sr. No.	Point No.	Latitude(N)	Longitude (E)	mRL
1.	A (Stretch– I)	25°53'45.8126"N	75°28' 26.7863"E	289.5587

B Details of intervening points of survey including type of data collected –

Stretch– I (Jalsina, Area -131.80 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
1.	A	1.	547489.5659	2864258.928	289.5587
2.		2.	547495.937	2864277.886	289.5108
3.		3.	547502.308	2864296.844	289.5573
4.		4.	547508.679	2864315.802	289.3561
5.		5.	547515.05	2864334.76	289.3452
6.		6.	547521.421	2864353.718	289.5518
7.		7.	547527.792	2864372.676	289.4628
8.		8.	547534.163	2864391.634	289.432
9.		9.	547540.534	2864410.592	288.6231
10.		10.	547540.5593	2864410.668	288.6236
11.		11.	547578.9231	2864210.296	289.5523
12.		12.	547578.9231	2864210.296	289.5523
13.		13.	547585.1675	2864229.297	289.573
14.		14.	547591.4118	2864248.297	289.5416
15.		15.	547597.6562	2864267.297	289.4545
16.		16.	547603.9005	2864286.297	289.4958

17.		17.	547610.1448	2864305.297	289.3494
18.		18.	547616.3892	2864324.298	289.2408
19.		19.	547622.6335	2864343.298	289.4414
20.		20.	547628.8779	2864362.298	289.5854
21.		21.	547635.1222	2864381.298	289.2718
22.		22.	547641.3666	2864400.299	288.7397
23.		23.	547647.6109	2864419.299	289.1587
24.		24.	547653.8553	2864438.299	289.3837
25.		25.	547660.0996	2864457.299	289.4959
26.		26.	547665.8903	2864474.919	289.523
27.		27.	547665.8903	2864474.919	289.523
28.		28.	547672.7063	2864176.473	289.5958
29.		29.	547672.7063	2864176.473	289.5958
30.		30.	547679.0763	2864195.431	289.5865
31.		31.	547685.4464	2864214.39	289.4975
32.		32.	547691.8165	2864233.348	289.3817
33.		33.	547698.1865	2864252.307	289.5803
34.		34.	547704.5566	2864271.265	289.1959
35.		35.	547710.9267	2864290.223	289.5354
36.		36.	547717.2967	2864309.182	289.2973
37.		37.	547723.6668	2864328.14	289.6779
38.		38.	547730.0369	2864347.099	289.5475
39.		39.	547736.4069	2864366.057	289.7316
40.		40.	547742.777	2864385.016	289.3194
41.		41.	547749.147	2864403.974	289.1742
42.		42.	547755.5171	2864422.932	289.5086
43.		43.	547761.8787	2864441.866	289.5648

44.		44.	547761.8787	2864441.866	289.5648
45.		45.	547767.6422	2864144.525	289.5735
46.		46.	547767.6422	2864144.525	289.5735
47.		47.	547774.0064	2864163.485	289.4752
48.		48.	547780.3707	2864182.446	289.6083
49.		49.	547786.7349	2864201.406	289.679
50.		50.	547793.0991	2864220.367	289.663
51.		51.	547799.4634	2864239.327	289.6583
52.		52.	547805.8276	2864258.287	289.6423
53.		53.	547812.1918	2864277.248	289.6288
54.		54.	547818.556	2864296.208	289.6725
55.		55.	547824.9203	2864315.169	289.5544
56.		56.	547830.7896	2864018.05	288.7493
57.		57.	547830.7896	2864018.05	288.5493
58.		58.	547831.2845	2864334.129	289.1797
59.		59.	547837.1139	2864037.024	289.047
60.		60.	547837.6487	2864353.089	289.7753
61.		61.	547843.4382	2864055.998	288.8455
62.		62.	547844.013	2864372.05	289.6455
63.		63.	547849.7625	2864074.972	288.98
64.		64.	547850.3772	2864391.01	289.184
65.		65.	547856.0868	2864093.945	289.7258
66.		66.	547856.7414	2864409.97	290.545
67.		67.	547862.4112	2864112.919	289.3562
68.		68.	547863.1057	2864428.931	292.4033
69.		69.	547863.1117	2864428.949	292.4033
70.		70.	547863.1117	2864428.949	292.4033

71.		71.	547868.7355	2864131.893	289.527
72.		72.	547875.0598	2864150.867	289.5772
73.		73.	547881.3841	2864169.84	289.5824
74.		74.	547887.7084	2864188.814	289.5759
75.		75.	547894.0327	2864207.788	289.5789
76.		76.	547900.357	2864226.762	289.4864
77.		77.	547906.6813	2864245.735	289.3248
78.		78.	547913.0056	2864264.709	289.1377
79.		79.	547913.3329	2863948.575	288.1428
80.		80.	547913.3329	2863948.575	288.1428
81.		81.	547919.3299	2864283.683	289.2227
82.		82.	547919.6142	2863967.563	288.6544
83.		83.	547925.6542	2864302.657	289.5535
84.		84.	547925.8954	2863986.551	289.6639
85.		85.	547931.9785	2864321.63	289.5929
86.		86.	547932.1767	2864005.539	289.3639
87.		87.	547938.3028	2864340.604	289.5625
88.		88.	547938.458	2864024.527	289.4346
89.		89.	547944.6271	2864359.578	289.4976
90.		90.	547944.7392	2864043.515	289.697
91.		91.	547950.9514	2864378.552	289.6181
92.		92.	547951.0205	2864062.503	290.6829
93.		93.	547957.2757	2864397.525	290.9021
94.		94.	547957.3018	2864081.491	290.3624
95.		95.	547963.5831	2864100.479	290.3603
96.		96.	547963.6	2864416.499	292.7169
97.		97.	547969.4918	2864434.175	293.7527

98.		98.	547969.4918	2864434.175	293.7527
99.		99.	547969.8643	2864119.467	290.3455
100.		100.	547976.1456	2864138.455	290.3276
101.		101.	547982.4269	2864157.443	290.7661
102.		102.	547988.7081	2864176.431	290.6382
103.		103.	547994.9894	2864195.419	290.1382
104.		104.	548001.2707	2864214.407	290.1941
105.		105.	548007.5519	2864233.395	289.6766
106.		106.	548013.8332	2864252.383	289.5768
107.		107.	548013.8635	2863935.41	288.5561
108.		108.	548020.1145	2864271.371	289.5405
109.		109.	548020.1986	2863954.381	288.6405
110.		110.	548026.3958	2864290.359	289.5085
111.		111.	548026.5337	2863973.351	289.1746
112.		112.	548032.677	2864309.347	289.511
113.		113.	548032.8688	2863992.321	289.4014
114.		114.	548038.9583	2864328.335	289.5702
115.		115.	548039.204	2864011.291	289.639
116.		116.	548045.2396	2864347.323	290.155
117.		117.	548045.5391	2864030.261	290.5108
118.		118.	548051.5208	2864366.312	293.6698
119.		119.	548051.8742	2864049.231	290.4609
120.		120.	548057.8021	2864385.3	292.5122
121.		121.	548058.2093	2864068.201	290.5473
122.		122.	548064.0834	2864404.288	292.7234
123.		123.	548064.228	2864404.725	292.796
124.		124.	548064.228	2864404.725	292.796

125.		125.	548064.5445	2864087.172	290.4982
126.		126.	548070.8796	2864106.142	290.4479
127.		127.	548077.2147	2864125.112	290.4255
128.		128.	548083.5498	2864144.082	290.5584
129.		129.	548089.885	2864163.052	290.5342
130.		130.	548096.2201	2864182.022	289.4584
131.		131.	548102.5552	2864200.992	288.6833
132.		132.	548108.8903	2864219.962	289.5537
133.		133.	548115.2255	2864238.933	289.5022
134.		134.	548121.5606	2864257.903	289.7496
135.		135.	548127.8957	2864276.873	290.5532
136.		136.	548134.2308	2864295.843	290.5398
137.		137.	548134.2523	2863979.488	289.5925
138.		138.	548134.2523	2863979.488	289.5925
139.		139.	548140.5418	2863998.474	290.5197
140.		140.	548140.566	2864314.813	290.4004
141.		141.	548146.8312	2864017.459	290.4181
142.		142.	548146.9011	2864333.783	292.6863
143.		143.	548153.1206	2864036.444	291.1269
144.		144.	548153.2362	2864352.753	292.3293
145.		145.	548159.4101	2864055.43	291.3685
146.		146.	548159.5713	2864371.724	292.5318
147.		147.	548160.6	2864374.804	292.5034
148.		148.	548160.6	2864374.804	292.5034
149.		149.	548165.6995	2864074.415	291.4348
150.		150.	548171.989	2864093.4	291.299
151.		151.	548178.2784	2864112.386	291.3127

152.		152.	548184.5678	2864131.371	291.4072
153.		153.	548190.8573	2864150.356	289.4673
154.		154.	548197.1467	2864169.342	289.6336
155.		155.	548203.4362	2864188.327	290.5282
156.		156.	548209.7256	2864207.312	290.394
157.		157.	548216.015	2864226.298	289.6231
158.		158.	548222.3045	2864245.283	290.1962
159.		159.	548228.5939	2864264.268	290.5667
160.		160.	548228.9645	2863947.593	289.4287
161.		161.	548228.9645	2863947.593	289.4287
162.		162.	548234.8834	2864283.254	292.504
163.		163.	548235.3126	2863966.559	290.1532
164.		164.	548241.1728	2864302.239	292.3528
165.		165.	548241.6608	2863985.525	290.4483
166.		166.	548247.4622	2864321.224	292.5182
167.		167.	548248.0089	2864004.491	291.5819
168.		168.	548253.7517	2864340.21	292.409
169.		169.	548254.3571	2864023.457	292.7003
170.		170.	548259.4326	2864357.358	292.2572
171.		171.	548259.4326	2864357.358	292.2572
172.		172.	548260.7052	2864042.422	292.3833
173.		173.	548267.0534	2864061.388	292.5374
174.		174.	548273.4015	2864080.354	292.5227
175.		175.	548279.7497	2864099.32	292.499
176.		176.	548286.0978	2864118.285	292.2254
177.		177.	548292.446	2864137.251	291.4613
178.		178.	548298.7941	2864156.217	290.3564

179.		179.	548305.1423	2864175.183	290.3639
180.		180.	548311.4904	2864194.149	289.619
181.		181.	548317.8386	2864213.114	290.4996
182.		182.	548323.7527	2863915.827	289.4423
183.		183.	548324.1867	2864232.08	289.6691
184.		184.	548329.9938	2863934.829	290.5822
185.		185.	548330.5349	2864251.046	290.6419
186.		186.	548336.235	2863953.83	291.6167
187.		187.	548336.883	2864270.012	292.2215
188.		188.	548342.4762	2863972.831	292.5146
189.		189.	548343.2312	2864288.978	292.531
190.		190.	548348.7174	2863991.833	292.6214
191.		191.	548349.5793	2864307.943	292.2853
192.		192.	548354.9586	2864010.834	292.5748
193.		193.	548355.9275	2864326.909	291.6534
194.		194.	548361.1298	2864342.452	292.3928
195.		195.	548361.1298	2864342.452	292.3928
196.		196.	548361.1998	2864029.835	292.5287
197.		197.	548367.441	2864048.836	292.5273
198.		198.	548373.6822	2864067.838	292.523
199.		199.	548379.9234	2864086.839	292.5636
200.		200.	548386.1645	2864105.84	292.3802
201.		201.	548392.4057	2864124.841	292.405
202.		202.	548398.6469	2864143.843	292.4695
203.		203.	548404.8881	2864162.844	292.465
204.		204.	548411.1293	2864181.845	292.2956
205.		205.	548417.3705	2864200.846	290.968

206.		206.	548423.6117	2864219.848	289.5268
207.		207.	548429.8529	2864238.849	289.3184
208.		208.	548431.4175	2863921.807	291.3062
209.		209.	548431.4175	2863921.807	291.3062
210.		210.	548436.0941	2864257.85	289.6983
211.		211.	548437.7786	2863940.769	291.7013
212.		212.	548442.3353	2864276.851	290.6515
213.		213.	548444.1396	2863959.73	292.3944
214.		214.	548448.5764	2864295.853	291.4699
215.		215.	548450.5007	2863978.692	292.4577
216.		216.	548454.8176	2864314.854	291.365
217.		217.	548455.9092	2864318.177	291.3789
218.		218.	548455.9092	2864318.177	291.3789
219.		219.	548456.8618	2863997.653	292.6016
220.		220.	548463.2229	2864016.615	292.6993
221.		221.	548469.584	2864035.576	293.6983
222.		222.	548475.945	2864054.537	293.7199
223.		223.	548482.3061	2864073.499	293.1402
224.		224.	548488.6672	2864092.46	293.2536
225.		225.	548495.0283	2864111.422	292.5792
226.		226.	548501.3894	2864130.383	292.7195
227.		227.	548507.7505	2864149.345	291.5088
228.		228.	548514.1115	2864168.306	291.328
229.		229.	548519.7843	2863871.113	289.409
230.		230.	548519.7843	2863871.113	289.409
231.		231.	548520.4726	2864187.268	291.3749
232.		232.	548526.1448	2863890.075	290.6073

233.		233.	548526.8337	2864206.229	289.6526
234.		234.	548532.5053	2863909.036	291.6158
235.		235.	548533.1948	2864225.19	288.5733
236.		236.	548538.8658	2863927.998	292.732
237.		237.	548539.5559	2864244.152	288.5961
238.		238.	548545.2262	2863946.96	292.5543
239.		239.	548545.9169	2864263.113	289.4016
240.		240.	548551.5867	2863965.921	293.6812
241.		241.	548552.278	2864282.075	291.6925
242.		242.	548552.2806	2864282.083	291.6923
243.		243.	548552.2806	2864282.083	291.6923
244.		244.	548557.9472	2863984.883	293.3653
245.		245.	548564.3077	2864003.845	293.546
246.		246.	548570.6681	2864022.806	293.3881
247.		247.	548577.0286	2864041.768	293.6132
248.		248.	548583.3891	2864060.73	293.1957
249.		249.	548589.7496	2864079.691	293.4266
250.		250.	548596.1101	2864098.653	291.4146
251.		251.	548602.4705	2864117.615	289.3534
252.		252.	548608.831	2864136.576	289.2491
253.		253.	548615.1915	2864155.538	289.6884
254.		254.	548620.904	2863858.265	289.677
255.		255.	548620.904	2863858.265	289.677
256.		256.	548621.552	2864174.499	291.2966
257.		257.	548627.2674	2863877.226	290.6771
258.		258.	548627.9124	2864193.461	290.8458
259.		259.	548633.6308	2863896.186	291.5745

260.		260.	548634.2729	2864212.423	288.6509
261.		261.	548639.9942	2863915.147	291.4744
262.		262.	548640.6334	2864231.384	289.6268
263.		263.	548646.3576	2863934.108	292.4033
264.		264.	548646.9939	2864250.346	290.6902
265.		265.	548652.721	2863953.068	292.4484
266.		266.	548653.3544	2864269.308	291.5914
267.		267.	548653.3643	2864269.337	291.5913
268.		268.	548659.0844	2863972.029	292.6386
269.		269.	548665.4478	2863990.99	293.7224
270.		270.	548671.8112	2864009.95	293.5754
271.		271.	548678.1746	2864028.911	293.2483
272.		272.	548684.538	2864047.872	289.3231
273.		273.	548690.9014	2864066.832	288.7886
274.		274.	548697.2648	2864085.793	288.8103
275.		275.	548703.6282	2864104.754	289.7609
276.		276.	548709.9916	2864123.714	292.5931
277.		277.	548716.355	2864142.675	291.5098
278.		278.	548722.7184	2864161.636	291.0119
279.		279.	548722.8178	2863846.367	288.5437
280.		280.	548722.8178	2863846.367	288.5437
281.		281.	548729.0819	2864180.596	289.5375
282.		282.	548729.158	2863865.336	289.6708
283.		283.	548735.4453	2864199.557	289.7299
284.		284.	548735.4981	2863884.304	290.5684
285.		285.	548741.8087	2864218.518	289.6601
286.		286.	548741.8382	2863903.273	291.7659

287.		287.	548748.1721	2864237.478	290.5183
288.		288.	548748.1784	2863922.241	291.5551
289.		289.	548748.1842	2864237.515	290.5214
290.		290.	548748.1842	2864237.515	290.5214
291.		291.	548754.5185	2863941.21	291.4564
292.		292.	548760.8586	2863960.178	291.2166
293.		293.	548767.1987	2863979.147	290.5898
294.		294.	548773.5389	2863998.115	291.5517
295.		295.	548779.879	2864017.084	290.3105
296.		296.	548786.2191	2864036.052	290.0792
297.		297.	548792.5592	2864055.021	288.5312
298.		298.	548798.8994	2864073.989	288.5505
299.		299.	548805.2395	2864092.957	288.5643
300.		300.	548811.5796	2864111.926	288.7726
301.		301.	548817.9197	2864130.894	289.5083
302.		302.	548824.2599	2864149.863	289.4931
303.		303.	548829.6805	2863851.614	288.4851
304.		304.	548829.6805	2863851.614	288.4851
305.		305.	548830.6	2864168.831	289.5473
306.		306.	548836.042	2863870.575	288.705
307.		307.	548836.9401	2864187.8	289.7169
308.		308.	548842.4035	2863889.536	289.707
309.		309.	548842.9191	2864205.688	290.6092
310.		310.	548842.9191	2864205.688	290.6092
311.		311.	548848.765	2863908.498	290.4204
312.		312.	548855.1265	2863927.459	288.3538
313.		313.	548861.488	2863946.42	288.5987

314.		314.	548867.8495	2863965.381	288.4078
315.		315.	548874.211	2863984.343	288.5532
316.		316.	548880.5725	2864003.304	288.5206
317.		317.	548886.934	2864022.265	288.4553
318.		318.	548893.2955	2864041.227	289.5921
319.		319.	548899.657	2864060.188	290.6092
320.		320.	548906.0185	2864079.149	291.4692
321.		321.	548912.38	2864098.111	291.5164
322.		322.	548918.7415	2864117.072	291.6592
323.		323.	548925.103	2864136.033	290.5003
324.		324.	548930.7543	2863838.774	288.5275
325.		325.	548930.7543	2863838.774	288.5275
326.		326.	548931.4645	2864154.995	290.5327
327.		327.	548937.132	2863857.73	288.5977
328.		328.	548937.826	2864173.956	290.5599
329.		329.	548943.5096	2863876.686	288.437
330.		330.	548943.667	2864191.366	291.0165
331.		331.	548943.667	2864191.366	291.0165
332.		332.	548949.8873	2863895.641	288.5716
333.		333.	548956.2649	2863914.597	288.4877
334.		334.	548962.6426	2863933.553	288.5688
335.		335.	548969.0202	2863952.509	288.564
336.		336.	548975.3979	2863971.465	288.535
337.		337.	548981.7755	2863990.421	288.53
338.		338.	548988.1532	2864009.377	288.6585
339.		339.	548994.5308	2864028.333	289.4791
340.		340.	549000.9085	2864047.288	289.4326

341.		341.	549007.2861	2864066.244	289.5917
342.		342.	549013.6638	2864085.2	289.538
343.		343.	549020.0414	2864104.156	289.4926
344.		344.	549026.4191	2864123.112	289.4536
345.		345.	549029.8257	2863826.091	288.5276
346.		346.	549029.8257	2863826.091	288.5276
347.		347.	549032.7967	2864142.068	290.4504
348.		348.	549036.1841	2863845.053	288.5793
349.		349.	549039.1744	2864161.024	290.5722
350.		350.	549042.5424	2863864.016	288.5111
351.		351.	549045.552	2864179.98	290.4057
352.		352.	549047.2162	2864184.926	290.371
353.		353.	549047.2162	2864184.926	290.371
354.		354.	549048.9007	2863882.978	288.524
355.		355.	549055.259	2863901.94	288.4364
356.		356.	549061.6174	2863920.903	288.5223
357.		357.	549067.9757	2863939.865	288.5021
358.		358.	549074.334	2863958.827	288.3059
359.		359.	549080.6924	2863977.79	288.2227
360.		360.	549087.0507	2863996.752	288.6805
361.		361.	549093.409	2864015.715	287.7053
362.		362.	549099.7674	2864034.677	288.7336
363.		363.	549106.1257	2864053.639	288.4859
364.		364.	549112.484	2864072.602	288.6695
365.		365.	549118.8423	2864091.564	289.3261
366.		366.	549125.2007	2864110.526	289.6408
367.		367.	549130.0287	2863804.049	288.4468

368.		368.	549130.0287	2863804.049	288.4468
369.		369.	549131.559	2864129.489	290.5393
370.		370.	549131.5855	2864129.568	290.5378
371.		371.	549131.5855	2864129.568	290.5378
372.		372.	549136.3947	2863823.009	288.5112
373.		373.	549142.7606	2863841.969	288.579
374.		374.	549149.1265	2863860.929	288.4871
375.		375.	549155.4924	2863879.889	288.5756
376.		376.	549161.8584	2863898.848	288.5575
377.		377.	549168.2243	2863917.808	288.3519
378.		378.	549174.5902	2863936.768	288.1894
379.		379.	549180.9561	2863955.728	288.6231
380.		380.	549187.3221	2863974.688	287.6377
381.		381.	549193.688	2863993.648	287.6068
382.		382.	549200.0539	2864012.607	287.7211
383.		383.	549206.4199	2864031.567	288.7486
384.		384.	549212.7858	2864050.527	288.3699
385.		385.	549219.1517	2864069.487	288.6565
386.		386.	549225.5176	2864088.447	289.4106
387.		387.	549227.8718	2863786.153	288.4581
388.		388.	549227.8718	2863786.153	288.4581
389.		389.	549231.8836	2864107.406	290.2906
390.		390.	549231.944	2864107.586	290.3149
391.		391.	549231.944	2864107.586	290.3149
392.		392.	549234.2266	2863805.117	288.4687
393.		393.	549240.5815	2863824.08	288.5073
394.		394.	549246.9363	2863843.044	288.0724

395.		395.	549253.2912	2863862.007	287.8137
396.		396.	549259.646	2863880.971	287.5647
397.		397.	549266.0008	2863899.934	287.5952
398.		398.	549272.3557	2863918.898	287.7495
399.		399.	549278.7105	2863937.861	288.6817
400.		400.	549285.0654	2863956.825	288.4737
401.		401.	549291.4202	2863975.788	288.634
402.		402.	549297.775	2863994.752	289.5268
403.		403.	549304.1299	2864013.716	290.5925
404.		404.	549310.4847	2864032.679	291.242
405.		405.	549316.8396	2864051.643	291.1496
406.		406.	549323.1944	2864070.606	291.6233
407.		407.	549327.1417	2863764.977	288.1412
408.		408.	549327.1417	2863764.977	288.1412
409.		409.	549329.5492	2864089.57	292.6803
410.		410.	549329.5558	2864089.589	292.6802
411.		411.	549329.5558	2864089.589	292.6802
412.		412.	549333.5007	2863783.939	288.2336
413.		413.	549339.8598	2863802.901	288.7816
414.		414.	549346.2188	2863821.863	288.5877
415.		415.	549352.5778	2863840.825	288.1234
416.		416.	549358.9369	2863859.788	288.6869
417.		417.	549365.2959	2863878.75	288.6699
418.		418.	549371.6549	2863897.712	288.2464
419.		419.	549378.0139	2863916.674	289.7157
420.		420.	549384.373	2863935.636	289.5576
421.		421.	549390.732	2863954.598	290.6525

422.		422.	549392.7361	2863438.182	288.1989
423.		423.	549392.7361	2863438.182	288.1989
424.		424.	549392.9266	2863646.497	288.5659
425.		425.	549392.9266	2863646.497	288.5659
426.		426.	549397.091	2863973.56	292.1351
427.		427.	549399.281	2863665.461	288.5269
428.		428.	549401.0455	2863456.374	288.142
429.		429.	549403.4501	2863992.523	292.4352
430.		430.	549405.6354	2863684.424	288.5645
431.		431.	549409.355	2863474.566	288.1543
432.		432.	549409.8091	2864011.485	293.5236
433.		433.	549411.9897	2863703.388	288.4994
434.		434.	549416.1541	2864030.405	293.2243
435.		435.	549417.6645	2863492.758	288.2698
436.		436.	549418.3441	2863722.352	288.4749
437.		437.	549424.6985	2863741.316	288.1907
438.		438.	549425.9739	2863510.95	288.665
439.		439.	549431.0529	2863760.279	288.1998
440.		440.	549434.2834	2863529.142	288.769
441.		441.	549437.4073	2863779.243	288.7961
442.		442.	549442.5929	2863547.334	288.2541
443.		443.	549443.7617	2863798.207	288.7308
444.		444.	549444.6776	2863356.229	288.7423
445.		445.	549444.6776	2863356.229	288.7423
446.		446.	549450.116	2863817.17	288.6144
447.		447.	549450.9023	2863565.526	288.1724
448.		448.	549453.8742	2863373.99	288.343

449.		449.	549456.4704	2863836.134	287.6044
450.		450.	549459.2118	2863583.718	288.1745
451.		451.	549462.8248	2863855.098	287.7077
452.		452.	549463.0709	2863391.75	288.5987
453.		453.	549467.5213	2863601.911	288.1676
454.		454.	549469.1792	2863874.061	288.8125
455.		455.	549472.2675	2863409.51	287.9407
456.		456.	549475.5336	2863893.025	289.4517
457.		457.	549475.8308	2863620.103	288.1873
458.		458.	549481.4642	2863427.27	287.599
459.		459.	549481.8879	2863911.989	290.5148
460.		460.	549484.1402	2863638.295	288.162
461.		461.	549488.2423	2863930.953	291.4599
462.		462.	549490.6608	2863445.03	287.8732
463.		463.	549492.4497	2863656.487	288.6709
464.		464.	549494.5967	2863949.916	293.1143
465.		465.	549499.8575	2863462.79	288.4757
466.		466.	549500.7592	2863674.679	288.7683
467.		467.	549500.9511	2863968.88	293.3285
468.		468.	549500.9539	2863968.888	293.3281
469.		469.	549509.0541	2863480.55	288.1735
470.		470.	549509.0686	2863692.871	288.5832
471.		471.	549517.3781	2863711.063	289.354
472.		472.	549518.2508	2863498.31	288.1842
473.		473.	549522.7812	2863289.451	288.2923
474.		474.	549522.7812	2863289.451	288.2923
475.		475.	549525.6876	2863729.255	289.5193

476.		476.	549527.4474	2863516.07	288.3813
477.		477.	549531.9944	2863307.202	287.4044
478.		478.	549533.997	2863747.447	289.9882
479.		479.	549536.644	2863533.831	288.0287
480.		480.	549541.2076	2863324.954	287.574
481.		481.	549542.3065	2863765.64	290.3364
482.		482.	549545.8407	2863551.591	287.5581
483.		483.	549550.4208	2863342.705	287.6147
484.		484.	549550.616	2863783.832	291.1891
485.		485.	549555.0373	2863569.351	287.354
486.		486.	549558.9254	2863802.024	292.2879
487.		487.	549559.634	2863360.457	287.5605
488.		488.	549564.234	2863587.111	287.3564
489.		489.	549567.2349	2863820.216	292.4604
490.		490.	549568.8471	2863378.208	287.3404
491.		491.	549573.4306	2863604.871	287.9552
492.		492.	549575.5444	2863838.408	292.4475
493.		493.	549578.0603	2863395.96	287.5508
494.		494.	549582.6273	2863622.631	288.4724
495.		495.	549583.8539	2863856.6	292.4026
496.		496.	549587.2735	2863413.711	287.6139
497.		497.	549591.8239	2863640.391	288.7205
498.		498.	549592.1633	2863874.792	292.3377
499.		499.	549596.2878	2863217.059	288.4794
500.		500.	549596.2878	2863217.059	288.4794
501.		501.	549596.4867	2863431.463	288.7472
502.		502.	549600.4728	2863892.984	292.2248

503.		503.	549601.0206	2863658.151	289.8849
504.		504.	549605.1843	2863903.299	292.2248
505.		505.	549605.1843	2863903.299	292.2248
506.		506.	549605.4726	2863234.825	288.1429
507.		507.	549605.6998	2863449.214	288.1413
508.		508.	549610.2172	2863675.912	290.8781
509.		509.	549614.6575	2863252.591	287.5726
510.		510.	549614.913	2863466.966	288.7638
511.		511.	549619.4139	2863693.672	291.7425
512.		512.	549623.8423	2863270.357	287.4981
513.		513.	549624.1262	2863484.718	288.0889
514.		514.	549628.6105	2863711.432	292.1825
515.		515.	549633.0272	2863288.124	287.5593
516.		516.	549633.3394	2863502.469	288.0919
517.		517.	549637.8071	2863729.192	292.2287
518.		518.	549642.212	2863305.89	287.6333
519.		519.	549642.5526	2863520.221	288.7056
520.		520.	549647.0038	2863746.952	292.1372
521.		521.	549651.3969	2863323.656	288.4819
522.		522.	549651.7657	2863537.972	287.5946
523.		523.	549656.2004	2863764.712	292.4029
524.		524.	549660.5817	2863341.422	288.749
525.		525.	549660.9789	2863555.724	287.5798
526.		526.	549665.3971	2863782.472	292.2162
527.		527.	549669.7666	2863359.188	288.2167
528.		528.	549670.1921	2863573.475	288.308
529.		529.	549674.5937	2863800.232	291.4541

530.		530.	549678.9514	2863376.955	288.6616
531.		531.	549679.4053	2863591.227	288.5785
532.		532.	549683.7904	2863817.992	291.4254
533.		533.	549684.4498	2863165.191	288.1786
534.		534.	549684.4498	2863165.191	288.1786
535.		535.	549688.1363	2863394.721	287.8125
536.		536.	549688.6185	2863608.978	289.4897
537.		537.	549692.987	2863835.753	291.4401
538.		538.	549693.6248	2863182.962	288.4084
539.		539.	549697.3211	2863412.487	288.4987
540.		540.	549697.8316	2863626.73	290.7768
541.		541.	549702.1837	2863853.513	291.4371
542.		542.	549702.7997	2863200.734	288.1459
543.		543.	549706.506	2863430.253	287.3473
544.		544.	549707.0448	2863644.481	290.8156
545.		545.	549707.9053	2863864.562	291.5404
546.		546.	549707.9053	2863864.562	291.5404
547.		547.	549711.9746	2863218.505	288.1525
548.		548.	549715.6908	2863448.019	287.4964
549.		549.	549716.258	2863662.233	290.8189
550.		550.	549721.1496	2863236.276	288.5515
551.		551.	549724.8757	2863465.786	287.5607
552.		552.	549725.4712	2863679.985	291.5402
553.		553.	549730.3245	2863254.048	288.3696
554.		554.	549734.0605	2863483.552	287.6071
555.		555.	549734.6844	2863697.736	290.5689
556.		556.	549739.4994	2863271.819	287.8388

557.		557.	549743.2454	2863501.318	287.3637
558.		558.	549743.8975	2863715.488	290.5656
559.		559.	549748.6743	2863289.59	287.4089
560.		560.	549752.4302	2863519.084	287.7602
561.		561.	549753.1107	2863733.239	290.8579
562.		562.	549757.8493	2863307.362	287.84
563.		563.	549761.6151	2863536.851	288.3369
564.		564.	549762.3239	2863750.991	290.4645
565.		565.	549762.6724	2863751.662	290.4647
566.		566.	549762.6724	2863751.662	290.4647
567.		567.	549767.0242	2863325.133	288.5128
568.		568.	549770.7999	2863554.617	288.4133
569.		569.	549776.1991	2863342.904	288.1734
570.		570.	549777.1132	2863128.644	288.6513
571.		571.	549777.1132	2863128.644	288.6513
572.		572.	549779.9847	2863572.383	288.6828
573.		573.	549785.3741	2863360.676	288.2483
574.		574.	549786.3154	2863146.401	287.4501
575.		575.	549789.1696	2863590.149	289.2541
576.		576.	549794.549	2863378.447	288.2084
577.		577.	549795.5176	2863164.158	288.6513
578.		578.	549798.3544	2863607.915	289.5514
579.		579.	549803.7239	2863396.218	287.7928
580.		580.	549804.7197	2863181.915	287.7558
581.		581.	549807.5393	2863625.682	289.5323
582.		582.	549812.8989	2863413.99	287.4534
583.		583.	549813.9219	2863199.673	287.5291

584.		584.	549816.7241	2863643.448	289.4929
585.		585.	549822.0738	2863431.761	287.5252
586.		586.	549823.124	2863217.43	287.5629
587.		587.	549825.909	2863661.214	289.5758
588.		588.	549831.2487	2863449.532	287.463
589.		589.	549832.3262	2863235.187	287.5769
590.		590.	549835.0938	2863678.98	289.7272
591.		591.	549840.4237	2863467.304	287.4754
592.		592.	549841.5284	2863252.945	287.3528
593.		593.	549844.2787	2863696.747	290.2164
594.		594.	549846.1482	2863700.363	290.3761
595.		595.	549849.5986	2863485.075	287.3708
596.		596.	549850.7305	2863270.702	287.6014
597.		597.	549858.7735	2863502.846	287.8495
598.		598.	549859.9327	2863288.459	287.698
599.		599.	549867.9484	2863520.618	288.5501
600.		600.	549869.1348	2863306.216	287.7056
601.		601.	549872.1386	2863093.127	287.3468
602.		602.	549872.1386	2863093.127	287.3468
603.		603.	549877.1234	2863538.389	288.4547
604.		604.	549878.337	2863323.974	287.7036
605.		605.	549881.3177	2863110.896	287.9726
606.		606.	549886.2983	2863556.16	288.5523
607.		607.	549887.5391	2863341.731	287.6935
608.		608.	549890.4967	2863128.666	287.7756
609.		609.	549895.4732	2863573.932	288.5233
610.		610.	549896.7413	2863359.488	288.294

611.		611.	549899.6758	2863146.435	287.5746
612.		612.	549904.6482	2863591.703	288.5789
613.		613.	549905.9435	2863377.245	288.4759
614.		614.	549908.8549	2863164.204	287.4907
615.		615.	549913.8231	2863609.475	289.1024
616.		616.	549915.1456	2863395.003	288.1634
617.		617.	549918.0339	2863181.973	287.4822
618.		618.	549922.998	2863627.246	289.6008
619.		619.	549924.3478	2863412.76	288.0958
620.		620.	549927.213	2863199.742	287.5231
621.		621.	549932.173	2863645.017	289.3068
622.		622.	549933.5499	2863430.517	288.116
623.		623.	549936.3921	2863217.512	287.4559
624.		624.	549941.3479	2863662.789	289.335
625.		625.	549942.7521	2863448.274	288.117
626.		626.	549945.5712	2863235.281	287.435
627.		627.	549950.5228	2863680.56	289.5372
628.		628.	549951.9543	2863466.032	288.3689
629.		629.	549954.7502	2863253.05	287.5007
630.		630.	549956.1979	2863691.552	289.5408
631.		631.	549956.1979	2863691.552	289.5408
632.		632.	549961.1564	2863483.789	288.5278
633.		633.	549963.9293	2863270.819	287.5233
634.		634.	549970.3586	2863501.546	288.5819
635.		635.	549972.0799	2863068.252	287.4186
636.		636.	549972.0799	2863068.252	287.4186
637.		637.	549973.1084	2863288.589	287.5393

638.		638.	549979.5607	2863519.303	288.5962
639.		639.	549981.2731	2863086.014	287.5463
640.		640.	549982.2874	2863306.358	287.5524
641.		641.	549988.7629	2863537.061	288.5731
642.		642.	549990.4663	2863103.775	287.4252
643.		643.	549991.4665	2863324.127	287.871
644.		644.	549997.965	2863554.818	288.5532
645.		645.	549999.6595	2863121.537	287.3652
646.		646.	550000.6456	2863341.896	288.3695
647.		647.	550007.1672	2863572.575	288.5056
648.		648.	550008.8527	2863139.299	287.2182
649.		649.	550009.8247	2863359.665	288.4524
650.		650.	550016.3694	2863590.332	288.616
651.		651.	550018.0459	2863157.061	287.1454
652.		652.	550019.0037	2863377.435	288.459
653.		653.	550025.5715	2863608.09	288.3316
654.		654.	550027.2392	2863174.823	287.5729
655.		655.	550028.1828	2863395.204	288.5311
656.		656.	550034.7737	2863625.847	288.5435
657.		657.	550036.4324	2863192.585	287.2888
658.		658.	550037.3619	2863412.973	288.5272
659.		659.	550043.9758	2863643.604	288.5634
660.		660.	550045.6256	2863210.347	287.299
661.		661.	550046.5409	2863430.742	288.5276
662.		662.	550053.178	2863661.361	288.9963
663.		663.	550054.8188	2863228.109	287.3874
664.		664.	550055.72	2863448.511	288.4107

665.		665.	550058.3365	2863671.316	289.2104
666.		666.	550058.3365	2863671.316	289.2104
667.		667.	550064.012	2863245.871	287.5235
668.		668.	550064.8991	2863466.281	288.3625
669.		669.	550065.1476	2863038.956	287.6927
670.		670.	550073.2053	2863263.632	287.5718
671.		671.	550074.0781	2863484.05	288.3726
672.		672.	550074.3188	2863056.73	287.5331
673.		673.	550082.3985	2863281.394	287.4663
674.		674.	550083.2572	2863501.819	288.4761
675.		675.	550083.4901	2863074.503	287.8111
676.		676.	550091.5917	2863299.156	287.6159
677.		677.	550092.4363	2863519.588	288.3421
678.		678.	550092.6613	2863092.276	287.5963
679.		679.	550100.7849	2863316.918	288.1985
680.		680.	550101.6154	2863537.357	288.3467
681.		681.	550101.8325	2863110.049	287.7781
682.		682.	550109.9781	2863334.68	288.5182
683.		683.	550110.7944	2863555.127	288.5286
684.		684.	550111.0038	2863127.823	287.3834
685.		685.	550119.1714	2863352.442	289.4296
686.		686.	550119.9735	2863572.896	288.4299
687.		687.	550120.175	2863145.596	286.8901
688.		688.	550128.3646	2863370.204	289.583
689.		689.	550129.1526	2863590.665	288.4351
690.		690.	550129.3462	2863163.369	287.5575
691.		691.	550137.5578	2863387.966	289.5197

692.		692.	550138.3316	2863608.434	288.5707
693.		693.	550138.5175	2863181.142	287.1854
694.		694.	550146.751	2863405.728	289.5157
695.		695.	550147.5107	2863626.203	288.6211
696.		696.	550147.6887	2863198.916	287.3225
697.		697.	550148.3402	2863627.809	288.6369
698.		698.	550148.3402	2863627.809	288.6369
699.		699.	550155.9442	2863423.49	289.5017
700.		700.	550156.8599	2863216.689	287.4115
701.		701.	550165.1374	2863441.251	289.5077
702.		702.	550166.0312	2863234.462	287.5522
703.		703.	550174.3307	2863459.013	289.5322
704.		704.	550175.2024	2863252.235	287.5466
705.		705.	550183.5239	2863476.775	289.5001
706.		706.	550184.3736	2863270.009	287.725
707.		707.	550192.7171	2863494.537	289.2484
708.		708.	550193.5449	2863287.782	288.2721
709.		709.	550201.9103	2863512.299	288.8495
710.		710.	550202.7161	2863305.555	288.4219
711.		711.	550211.1035	2863530.061	289.2151
712.		712.	550211.8873	2863323.328	288.8887
713.		713.	550220.2968	2863547.823	289.5269
714.		714.	550221.0586	2863341.102	289.4437
715.		715.	550229.49	2863565.585	289.4448
716.		716.	550230.2298	2863358.875	289.5854
717.		717.	550238.6832	2863583.347	288.8428
718.		718.	550239.401	2863376.648	289.3847

719.		719.	550247.8764	2863601.108	288.6423
720.		720.	550248.5636	2863602.436	288.6439
721.		721.	550248.5636	2863602.436	288.1477
722.		722.	550248.5723	2863394.421	288.59
723.		723.	550257.7435	2863412.195	288.5638
724.		724.	550266.9147	2863429.968	288.2733
725.		725.	550276.086	2863447.741	288.5964
726.		726.	550285.2572	2863465.514	288.7785
727.		727.	550294.4284	2863483.288	288.622
728.		728.	550303.5997	2863501.061	288.6978
729.		729.	550312.7709	2863518.834	288.6069
730.		730.	550321.9421	2863536.607	288.9778
731.		731.	550331.1134	2863554.381	288.7023
732.	D	732.	550331.891	2863555.888	288.7011

C. Last point of survey-

Sr. No.	Point No.	Latitude(N)	Longitude (E)	mRL
1.	D (Stretch– I)	25°55' 24.1962"N	75°33' 5.6521"E	288.7011

9. Summary of the survey:- (Stretch– II)

A Starting point of survey –

Sr. No.	Point No.	Latitude(N)	Longitude (E)	mRL
1.	A (Stretch– II)	25°53' 45.8126"	75°28' 26.7863"E	282.3976

B Details of intervening points of survey including type of data collected –

Stretch– II (Rajmahal, Area -124.845 Hect.)					
Sr. No.	From	To	Easting	Northing	mRL
1.	A	1.	554365.8405	2870493.987	282.3976
2.		2.	554377.2878	2870601.203	282.427
3.		3.	554377.2878	2870601.203	282.427
4.		4.	554385.0901	2870499.414	282.2449
5.		5.	554388.5694	2870708.216	282.1148
6.		6.	554392.956	2870397.677	283.2294
7.		7.	554392.956	2870397.677	283.2294
8.		8.	554396.5455	2870606.601	282.2332
9.		9.	554400.845	2870296.106	283.356
10.		10.	554404.3397	2870504.841	282.5969
11.		11.	554407.8213	2870713.635	281.8106
12.		12.	554412.2108	2870403.085	283.5766
13.		13.	554415.8032	2870611.999	282.1565
14.		14.	554420.0932	2870301.538	283.4156
15.		15.	554423.5893	2870510.268	282.7067
16.		16.	554427.0731	2870719.054	281.4606
17.		17.	554428.2403	2870199.634	283.4193

18.		18.	554428.2403	2870199.634	283.4193
19.		19.	554431.4657	2870408.494	282.8232
20.		20.	554435.0609	2870617.398	281.8902
21.		21.	554435.8187	2870098.134	282.514
22.		22.	554435.8187	2870098.134	282.514
23.		23.	554439.3414	2870306.97	283.5152
24.		24.	554442.8389	2870515.695	281.9891
25.		25.	554443.7156	2870022.177	282.2116
26.		26.	554443.7156	2870022.177	282.2116
27.		27.	554446.3249	2870724.474	281.6775
28.		28.	554447.4875	2870205.069	283.5182
29.		29.	554450.7205	2870413.902	281.7798
30.		30.	554454.3187	2870622.796	281.8163
31.		31.	554455.0619	2870103.584	283.3102
32.		32.	554458.5895	2870312.402	282.7216
33.		33.	554462.0885	2870521.122	281.6124
34.		34.	554463.5585	2870024.679	282.938
35.		35.	554465.5767	2870729.893	282.3452
36.		36.	554466.7346	2870210.505	283.5469
37.		37.	554469.9753	2870419.311	281.5768
38.		38.	554473.5764	2870628.194	281.7038
39.		39.	554474.3051	2870109.034	283.3322
40.		40.	554474.6465	2869926.935	282.8361
41.		41.	554477.8377	2870317.834	281.62
42.		42.	554481.3381	2870526.549	281.5996
43.		43.	554483.4013	2870027.181	283.1335
44.		44.	554484.8286	2870735.312	282.2607

45.		45.	554485.9817	2870215.941	283.5288
46.		46.	554486.5535	2869827.661	282.4777
47.		47.	554486.5535	2869827.661	282.4777
48.		48.	554489.2302	2870424.719	281.5726
49.		49.	554489.5636	2869626.608	282.5215
50.		50.	554489.5636	2869626.608	282.5215
51.		51.	554492.8341	2870633.592	281.6613
52.		52.	554493.5483	2870114.483	283.2141
53.		53.	554494.5121	2869929.25	283.483
54.		54.	554497.0859	2870323.266	281.5027
55.		55.	554498.1093	2869728.388	282.5066
56.		56.	554498.1093	2869728.388	282.5066
57.		57.	554500.5877	2870531.976	281.5908
58.		58.	554503.2442	2870029.683	283.0954
59.		59.	554504.0804	2870740.731	281.8474
60.		60.	554505.2288	2870221.377	283.3806
61.		61.	554506.4224	2869829.948	282.528
62.		62.	554508.485	2870430.127	281.5381
63.		63.	554509.4279	2869628.934	282.4478
64.		64.	554512.0918	2870638.99	281.6216
65.		65.	554512.7915	2870119.933	283.1584
66.		66.	554514.3776	2869931.565	282.5448
67.		67.	554516.3341	2870328.698	281.473
68.		68.	554517.8438	2869730.685	282.442
69.		69.	554519.8373	2870537.403	281.7849
70.		70.	554521.2485	2869529.597	282.4933
71.		71.	554521.2485	2869529.597	282.4933

72.		72.	554523.0871	2870032.185	283.5486
73.		73.	554523.3322	2870746.15	281.4378
74.		74.	554524.476	2870226.813	283.6472
75.		75.	554526.2912	2869832.235	282.5111
76.		76.	554527.7399	2870435.536	281.5268
77.		77.	554529.2923	2869631.259	282.5113
78.		78.	554531.3495	2870644.388	281.7498
79.		79.	554532.0347	2870125.383	283.1359
80.		80.	554532.5486	2869430.256	282.4186
81.		81.	554532.5486	2869430.256	282.4186
82.		82.	554534.2432	2869933.88	282.7339
83.		83.	554535.5823	2870334.13	282.4651
84.		84.	554537.7096	2869732.997	282.5162
85.		85.	554539.0869	2870542.83	281.5131
86.		86.	554541.1112	2869531.937	282.5005
87.		87.	554542.584	2870751.569	281.5589
88.		88.	554542.9299	2870034.687	282.3919
89.		89.	554543.7231	2870232.249	282.6995
90.		90.	554544.175	2869331.02	282.7924
91.		91.	554544.175	2869331.02	282.3171
92.		92.	554546.1601	2869834.521	282.4721
93.		93.	554546.9947	2870440.944	282.4207
94.		94.	554549.1566	2869633.584	282.5769
95.		95.	554550.6073	2870649.787	281.4392
96.		96.	554551.2779	2870130.833	282.8888
97.		97.	554552.4131	2869432.581	282.5661
98.		98.	554554.1087	2869936.196	282.4772

99.		99.	554554.8305	2870339.562	282.5965
100.		100.	554557.5755	2869735.31	282.5561
101.		101.	554558.3365	2870548.257	281.4709
102.		102.	554560.9738	2869534.277	282.5685
103.		103.	554561.8359	2870756.988	281.5501
104.		104.	554561.95	2867948.18	283.3499
105.		105.	554562.7728	2870037.189	282.4973
106.		106.	554562.9702	2870237.684	282.523
107.		107.	554564.0421	2869333.321	282.8321
108.		108.	554566.0289	2869836.808	282.5662
109.		109.	554566.2495	2870446.353	281.5142
110.		110.	554567.6236	2868055.878	284.1429
111.		111.	554567.6236	2868055.878	284.1429
112.		112.	554568.1654	2867739.589	283.6478
113.		113.	554569.021	2869635.91	282.5433
114.		114.	554569.865	2870655.185	281.5433
115.		115.	554570.5211	2870136.282	282.4985
116.		116.	554571.9528	2867847.927	283.3539
117.		117.	554571.9528	2867847.927	283.3539
118.		118.	554572.2775	2869434.905	282.5391
119.		119.	554573.1515	2868163.071	284.3262
120.		120.	554573.1515	2868163.071	284.3262
121.		121.	554573.9743	2869938.511	282.5441
122.		122.	554574.0787	2870344.994	282.4004
123.		123.	554575.2256	2869234.141	282.6064
124.		124.	554575.2256	2869234.141	282.6064
125.		125.	554577.4414	2869737.622	282.5792

126.		126.	554577.5861	2870553.684	281.4913
127.		127.	554580.8364	2869536.617	282.5791
128.		128.	554580.9129	2867954.537	283.5278
129.		129.	554581.0877	2870762.408	281.4068
130.		130.	554582.2174	2870243.12	282.5808
131.		131.	554582.6157	2870039.691	282.5562
132.		132.	554583.9093	2869335.622	282.691
133.		133.	554585.5044	2870451.761	281.462
134.		134.	554585.8977	2869839.095	282.4266
135.		135.	554586.5687	2869134.456	283.0503
136.		136.	554586.5687	2869134.456	283.0503
137.		137.	554586.5834	2868062.244	284.614
138.		138.	554587.1197	2867745.972	283.7909
139.		139.	554588.8853	2869638.235	282.5548
140.		140.	554589.1227	2870660.583	281.5538
141.		141.	554589.7643	2870141.732	282.5346
142.		142.	554590.914	2867854.289	283.5296
143.		143.	554592.1132	2868169.432	284.4707
144.		144.	554592.1419	2869437.23	282.3723
145.		145.	554593.3269	2870350.426	282.1873
146.		146.	554593.8398	2869940.826	282.5267
147.		147.	554595.0944	2869236.427	283.3303
148.		148.	554596.8357	2870559.112	281.5527
149.		149.	554597.3072	2869739.935	282.5421
150.		150.	554598.5476	2869035.308	283.1545
151.		151.	554598.5476	2869035.308	283.1545
152.		152.	554598.8517	2868276.71	284.4193

153.		153.	554598.8517	2868276.71	284.4193
154.		154.	554599.4567	2868730.402	284.0953
155.		155.	554599.4567	2868730.402	284.0953
156.		156.	554599.8758	2867960.894	283.5866
157.		157.	554599.9827	2867644.828	284.5686
158.		158.	554599.9827	2867644.828	284.5686
159.		159.	554600.3395	2870767.827	281.4913
160.		160.	554600.6991	2869538.957	282.4108
161.		161.	554601.4645	2870248.556	282.5381
162.		162.	554602.4585	2870042.194	282.5146
163.		163.	554603.7764	2869337.924	282.6388
164.		164.	554604.7592	2870457.17	281.5527
165.		165.	554604.9331	2868384.799	284.4624
166.		166.	554604.9331	2868384.799	284.4624
167.		167.	554605.5432	2868068.61	283.5462
168.		168.	554605.7666	2869841.382	282.389
169.		169.	554606.074	2867752.354	283.8
170.		170.	554606.4295	2869136.812	283.2634
171.		171.	554606.4698	2868835.118	283.8389
172.		172.	554606.4698	2868835.118	283.8389
173.		173.	554608.3804	2870665.981	281.5426
174.		174.	554608.7497	2869640.561	282.4737
175.		175.	554609.0075	2870147.182	282.5561
176.		176.	554609.8753	2867860.651	283.5084
177.		177.	554610.0942	2868936.1	283.5038
178.		178.	554610.0942	2868936.1	283.5038
179.		179.	554611.0748	2868175.792	284.538

180.		180.	554612.0064	2869439.555	282.9352
181.		181.	554612.5751	2870355.858	282.617
182.		182.	554613.7054	2869943.141	282.3988
183.		183.	554614.9633	2869238.713	283.7666
184.		184.	554616.0852	2870564.539	281.5702
185.		185.	554616.4333	2868598.719	284.5124
186.		186.	554616.4333	2868598.719	284.5124
187.		187.	554617.1731	2869742.247	282.5663
188.		188.	554617.8085	2868283.085	284.5043
189.		189.	554618.4141	2869037.615	283.2762
190.		190.	554618.8386	2867967.251	283.5427
191.		191.	554618.9445	2867651.188	284.5393
192.		192.	554619.2275	2868733.422	284.4215
193.		193.	554619.5913	2870773.246	282.2274
194.		194.	554620.5617	2869541.297	283.4626
195.		195.	554620.7116	2870253.992	282.3998
196.		196.	554622.3014	2870044.696	282.5546
197.		197.	554623.6436	2869340.225	283.4446
198.		198.	554623.8932	2868391.164	284.3677
199.		199.	554624.0141	2870462.578	281.5258
200.		200.	554624.5031	2868074.976	283.7441
201.		201.	554625.0282	2867758.737	283.5261
202.		202.	554625.6354	2869843.668	282.3673
203.		203.	554626.2902	2869139.168	283.7235
204.		204.	554626.3377	2868837.412	283.6253
205.		205.	554627.6382	2870671.379	281.5405
206.		206.	554628.2507	2870152.631	282.543

207.		207.	554628.614	2869642.886	282.4891
208.		208.	554628.8365	2867867.012	283.5694
209.		209.	554629.9636	2868938.382	283.5325
210.		210.	554630.0243	2868498.574	284.2026
211.		211.	554630.0243	2868498.574	284.2026
212.		212.	554630.0365	2868182.152	284.4043
213.		213.	554631.8233	2870361.29	282.7356
214.		214.	554631.8708	2869441.879	283.4675
215.		215.	554633.5709	2869945.456	282.3402
216.		216.	554634.8322	2869241	283.3282
217.		217.	554635.3348	2870569.966	281.5517
218.		218.	554635.3981	2868605.07	284.597
219.		219.	554636.7652	2868289.46	284.5288
220.		220.	554637.039	2869744.56	282.5799
221.		221.	554637.8015	2867973.608	283.5236
222.		222.	554637.9063	2867657.548	284.4001
223.		223.	554638.2806	2869039.922	283.5124
224.		224.	554638.8432	2870778.665	282.6612
225.		225.	554638.9983	2868736.441	284.5031
226.		226.	554639.9588	2870259.428	282.2186
227.		227.	554640.4243	2869543.637	283.7299
228.		228.	554642.1443	2870047.198	282.5436
229.		229.	554642.8532	2868397.53	285.3876
230.		230.	554643.2689	2870467.986	281.5739
231.		231.	554643.4629	2868081.342	283.5145
232.		232.	554643.5107	2869342.526	283.6246
233.		233.	554643.9825	2867765.119	283.4548

234.		234.	554645.5043	2869845.955	282.1635
235.		235.	554645.5733	2870780.56	282.7308
236.		236.	554646.151	2869141.525	283.7861
237.		237.	554646.2057	2868839.706	284.5567
238.		238.	554646.8959	2870676.777	281.5404
239.		239.	554647.4938	2870158.081	282.357
240.		240.	554647.7977	2867873.374	283.5718
241.		241.	554648.4784	2869645.212	282.5649
242.		242.	554648.9848	2868504.938	284.3345
243.		243.	554648.9982	2868188.513	284.3715
244.		244.	554649.833	2868940.664	283.696
245.		245.	554651.0715	2870366.722	282.7096
246.		246.	554651.7353	2869444.204	283.5882
247.		247.	554653.4365	2869947.771	282.3759
248.		248.	554654.363	2868611.421	284.2994
249.		249.	554654.5844	2870575.393	281.5345
250.		250.	554654.7011	2869243.286	283.4388
251.		251.	554655.722	2868295.835	284.3588
252.		252.	554656.7644	2867979.964	283.4312
253.		253.	554656.8682	2867663.908	284.2324
254.		254.	554656.9048	2869746.872	282.5283
255.		255.	554658.1471	2869042.229	283.4601
256.		256.	554658.7691	2868739.46	284.2631
257.		257.	554659.2059	2870264.863	281.5884
258.		258.	554660.287	2869545.977	282.8421
259.		259.	554661.8133	2868403.895	285.3113
260.		260.	554661.9871	2870049.7	282.3554

261.		261.	554662.4228	2868087.708	284.4416
262.		262.	554662.5237	2870473.395	281.5267
263.		263.	554662.9368	2867771.502	283.4879
264.		264.	554663.3779	2869344.828	283.5917
265.		265.	554665.3731	2869848.242	282.5884
266.		266.	554666.0117	2869143.881	283.9272
267.		267.	554666.0737	2868842.001	284.4342
268.		268.	554666.1536	2870682.176	281.5497
269.		269.	554666.737	2870163.531	281.615
270.		270.	554666.7589	2867879.736	283.4084
271.		271.	554667.9454	2868511.302	285.4124
272.		272.	554667.9599	2868194.873	284.4605
273.		273.	554668.3427	2869647.537	282.5739
274.		274.	554669.7024	2868942.946	283.8908
275.		275.	554670.3197	2870372.154	281.7416
276.		276.	554671.5997	2869446.529	282.9829
277.		277.	554673.302	2869950.087	282.2284
278.		278.	554673.3278	2868617.772	284.6428
279.		279.	554673.834	2870580.82	282.2755
280.		280.	554674.5699	2869245.573	283.5514
281.		281.	554674.6787	2868302.21	285.4284
282.		282.	554675.7273	2867986.321	283.4647
283.		283.	554675.83	2867670.268	284.1381
284.		284.	554676.7707	2869749.184	282.38
285.		285.	554678.0136	2869044.536	283.4948
286.		286.	554678.453	2870270.299	282.0588
287.		287.	554678.5399	2868742.479	283.667

288.		288.	554680.1496	2869548.317	282.5381
289.		289.	554680.7733	2868410.26	285.4408
290.		290.	554681.3826	2868094.074	284.4397
291.		291.	554681.7786	2870478.803	282.25
292.		292.	554681.83	2870052.202	281.9286
293.		293.	554681.891	2867777.884	283.4624
294.		294.	554683.245	2869347.129	283.442
295.		295.	554685.242	2869850.528	282.279
296.		296.	554685.4113	2870687.574	283.0713
297.		297.	554685.7202	2867886.098	283.4976
298.		298.	554685.8724	2869146.237	283.8993
299.		299.	554685.9416	2868844.295	284.4507
300.		300.	554685.9802	2870168.981	282.2889
301.		301.	554686.906	2868517.665	285.7337
302.		302.	554686.9216	2868201.234	284.6963
303.		303.	554687.2952	2870688.102	283.5223
304.		304.	554687.2952	2870688.102	283.5223
305.		305.	554688.2071	2869649.862	282.4483
306.		306.	554689.5679	2870377.586	282.2035
307.		307.	554689.5717	2868945.228	284.3102
308.		308.	554691.4641	2869448.853	282.8108
309.		309.	554692.2926	2868624.123	283.5751
310.		310.	554693.0836	2870586.247	282.4772
311.		311.	554693.1676	2869952.402	282.6251
312.		312.	554693.6354	2868308.586	285.4662
313.		313.	554694.4388	2869247.859	283.4551
314.		314.	554694.6902	2867992.678	283.4535

315.		315.	554694.7918	2867676.628	284.5837
316.		316.	554696.6366	2869751.497	282.3138
317.		317.	554697.7001	2870275.735	283.1303
318.		318.	554697.88	2869046.843	283.7561
319.		319.	554698.3107	2868745.498	283.5582
320.		320.	554699.7334	2868416.625	285.5684
321.		321.	554700.0122	2869550.657	282.4642
322.		322.	554700.3424	2868100.44	284.3905
323.		323.	554700.8453	2867784.267	283.4998
324.		324.	554701.0334	2870484.212	282.5868
325.		325.	554701.6729	2870054.704	282.0683
326.		326.	554703.1122	2869349.431	283.3539
327.		327.	554704.6814	2867892.459	283.5299
328.		328.	554705.1108	2869852.815	282.1887
329.		329.	554705.2234	2870174.43	283.1143
330.		330.	554705.3085	2870589.693	282.3735
331.		331.	554705.3085	2870589.693	282.3735
332.		332.	554705.7332	2869148.593	283.9587
333.		333.	554705.8096	2868846.59	284.5703
334.		334.	554705.8666	2868524.029	284.5189
335.		335.	554705.8833	2868207.594	284.8822
336.		336.	554708.0714	2869652.188	282.5414
337.		337.	554708.8161	2870383.018	282.7058
338.		338.	554709.4411	2868947.51	284.4105
339.		339.	554711.2574	2868630.474	283.5949
340.		340.	554711.3286	2869451.178	283.0349
341.		341.	554712.5922	2868314.961	285.4977

342.		342.	554713.0331	2869954.717	282.6265
343.		343.	554713.6531	2867999.035	283.491
344.		344.	554713.7536	2867682.988	283.5973
345.		345.	554714.3077	2869250.146	283.4622
346.		346.	554716.5024	2869753.809	282.4708
347.		347.	554716.9473	2870281.171	283.5892
348.		348.	554717.7465	2869049.15	283.9276
349.		349.	554718.0815	2868748.517	283.3752
350.		350.	554718.6934	2868422.991	285.5543
351.		351.	554719.3023	2868106.806	284.5088
352.		352.	554719.7996	2867790.649	283.5482
353.		353.	554719.8749	2869552.997	282.5783
354.		354.	554720.2883	2870489.62	282.805
355.		355.	554721.2481	2870489.89	282.8403
356.		356.	554721.2481	2870489.89	282.8403
357.		357.	554721.5157	2870057.206	283.179
358.		358.	554722.9793	2869351.732	283.3793
359.		359.	554723.6426	2867898.821	283.5403
360.		360.	554724.4666	2870179.88	283.4828
361.		361.	554724.8272	2868530.393	284.7474
362.		362.	554724.8449	2868213.954	285.1428
363.		363.	554724.9797	2869855.102	282.5018
364.		364.	554725.5939	2869150.949	283.8612
365.		365.	554725.6775	2868848.884	284.5747
366.		366.	554727.9358	2869654.513	282.5394
367.		367.	554728.0643	2870388.45	283.1727
368.		368.	554729.3105	2868949.792	284.654

369.		369.	554730.2222	2868636.825	283.5846
370.		370.	554731.193	2869453.503	283.49
371.		371.	554731.5489	2868321.336	285.4505
372.		372.	554732.616	2868005.391	283.7308
373.		373.	554732.7155	2867689.348	283.6435
374.		374.	554732.8987	2869957.032	282.4819
375.		375.	554734.1766	2869252.432	283.5393
376.		376.	554736.1944	2870286.607	283.7705
377.		377.	554736.3683	2869756.122	282.5097
378.		378.	554737.613	2869051.457	283.5694
379.		379.	554737.6535	2868429.356	285.4395
380.		380.	554737.8523	2868751.537	283.693
381.		381.	554738.2621	2868113.171	284.7176
382.		382.	554738.7538	2867797.031	283.5416
383.		383.	554739.7375	2869555.337	282.441
384.		384.	554741.3586	2870059.708	283.0364
385.		385.	554742.6038	2867905.183	283.5504
386.		386.	554742.8465	2869354.033	283.5409
387.		387.	554743.7098	2870185.33	283.9421
388.		388.	554743.7878	2868536.756	284.4994
389.		389.	554743.8066	2868220.315	285.1182
390.		390.	554744.8485	2869857.388	282.5785
391.		391.	554745.4547	2869153.305	283.2344
392.		392.	554745.5455	2868851.178	284.3104
393.		393.	554747.3125	2870393.882	283.7717
394.		394.	554747.8001	2869656.839	282.3031
395.		395.	554749.1799	2868952.074	285.3705

396.		396.	554749.1871	2868643.176	283.5939
397.		397.	554750.5057	2868327.711	285.5188
398.		398.	554751.0575	2869455.827	283.4319
399.		399.	554751.5789	2868011.748	284.0229
400.		400.	554751.6773	2867695.708	283.8125
401.		401.	554752.7642	2869959.347	282.6769
402.		402.	554753.1936	2869959.397	282.687
403.		403.	554753.1936	2869959.397	282.687
404.		404.	554754.0455	2869254.718	283.4452
405.		405.	554755.4415	2870292.042	283.8795
406.		406.	554756.2342	2869758.434	282.5557
407.		407.	554756.6136	2868435.721	285.2375
408.		408.	554757.2219	2868119.537	284.611
409.		409.	554757.4795	2869053.764	283.5296
410.		410.	554757.6231	2868754.556	283.9353
411.		411.	554757.7081	2867803.414	283.5774
412.		412.	554759.6002	2869557.677	283.0028
413.		413.	554760.1726	2869859.152	282.4587
414.		414.	554760.1726	2869859.152	282.4587
415.		415.	554760.4922	2869758.93	282.5642
416.		416.	554760.4922	2869758.93	282.5642
417.		417.	554761.2015	2870062.211	282.9977
418.		418.	554761.5651	2867911.545	283.5773
419.		419.	554762.7136	2869356.335	283.5296
420.		420.	554762.7484	2868543.12	284.5261
421.		421.	554762.7683	2868226.675	285.6134
422.		422.	554762.953	2870190.779	283.9421

423.		423.	554765.3154	2869155.661	283.3266
424.		424.	554765.4135	2868853.473	284.6391
425.		425.	554766.5607	2870399.314	284.057
426.		426.	554767.6645	2869659.164	283.1333
427.		427.	554768.1519	2868649.527	283.6121
428.		428.	554769.0493	2868954.356	285.746
429.		429.	554769.4624	2868334.086	285.259
430.		430.	554770.5418	2868018.105	284.3931
431.		431.	554770.6391	2867702.067	283.8854
432.		432.	554770.9219	2869458.152	283.1825
433.		433.	554773.9143	2869257.005	282.9702
434.		434.	554774.6887	2870297.478	284.4431
435.		435.	554775.5736	2868442.086	284.5701
436.		436.	554776.1818	2868125.903	285.3614
437.		437.	554776.6624	2867809.796	283.5115
438.		438.	554777.346	2869056.071	283.5952
439.		439.	554777.3939	2868757.575	284.478
440.		440.	554779.4628	2869560.017	283.3805
441.		441.	554779.8292	2869660.588	283.6795
442.		442.	554779.8292	2869660.588	283.6795
443.		443.	554780.5263	2867917.906	283.5368
444.		444.	554781.0443	2870064.713	283.516
445.		445.	554781.709	2868549.484	284.5672
446.		446.	554781.73	2868233.035	285.0863
447.		447.	554782.1962	2870196.229	284.8933
448.		448.	554782.5808	2869358.636	283.3888
449.		449.	554785.1761	2869158.017	283.463

450.		450.	554785.2814	2868855.767	285.7033
451.		451.	554785.8089	2870404.746	284.6925
452.		452.	554787.1167	2868655.878	283.8785
453.		453.	554788.4192	2868340.461	284.8578
454.		454.	554788.9187	2868956.637	284.6715
455.		455.	554789.5047	2868024.462	284.4894
456.		456.	554789.6009	2867708.427	283.6796
457.		457.	554790.473	2869561.314	283.3282
458.		458.	554790.473	2869561.314	283.3282
459.		459.	554790.7863	2869460.477	283.3165
460.		460.	554793.7832	2869259.291	283.2245
461.		461.	554793.9358	2870302.914	284.426
462.		462.	554794.5337	2868448.452	284.5294
463.		463.	554795.1416	2868132.269	285.7667
464.		464.	554795.6166	2867816.179	283.5499
465.		465.	554797.1154	2870066.739	284.3334
466.		466.	554797.1154	2870066.739	284.3334
467.		467.	554797.1647	2868760.594	284.55
468.		468.	554797.2125	2869058.378	283.7095
469.		469.	554799.4875	2867924.268	284.43
470.		470.	554799.5853	2867606.488	284.6935
471.		471.	554799.5853	2867606.488	284.2357
472.		472.	554800.6695	2868555.847	284.5825
473.		473.	554800.6917	2868239.396	284.6331
474.		474.	554801.1672	2869461.691	283.5395
475.		475.	554801.1672	2869461.691	283.5395
476.		476.	554801.4394	2870201.679	285.7053

477.		477.	554802.425	2870409.435	285.7276
478.		478.	554802.425	2870409.435	285.7276
479.		479.	554802.4479	2869360.937	283.3278
480.		480.	554805.0369	2869160.373	283.5072
481.		481.	554805.1494	2868858.061	284.647
482.		482.	554806.0815	2868662.229	284.4794
483.		483.	554807.3759	2868346.836	284.8327
484.		484.	554808.4676	2868030.819	284.5686
485.		485.	554808.5628	2867714.787	283.6307
486.		486.	554808.7881	2868958.919	283.5929
487.		487.	554813.1829	2870308.35	284.6053
488.		488.	554813.4937	2868454.817	284.5889
489.		489.	554813.6521	2869261.578	283.5792
490.		490.	554814.1015	2868138.635	284.5266
491.		491.	554814.5709	2867822.561	283.3666
492.		492.	554816.9355	2868763.613	284.5738
493.		493.	554817.079	2869060.685	283.5904
494.		494.	554818.4487	2867930.63	284.7162
495.		495.	554818.5491	2867612.843	284.5966
496.		496.	554819.2032	2869362.878	284.2
497.		497.	554819.2032	2869362.878	284.2
498.		498.	554819.6301	2868562.211	284.5854
499.		499.	554819.6534	2868245.756	285.2981
500.		500.	554820.6826	2870207.129	285.5669
501.		501.	554824.7013	2870208.267	285.5527
502.		502.	554824.7013	2870208.267	285.5527
503.		503.	554824.8976	2869162.729	283.4177

504.		504.	554825.0173	2868860.356	284.7719
505.		505.	554825.0464	2868668.58	284.5458
506.		506.	554826.3327	2868353.211	284.6962
507.		507.	554827.4304	2868037.175	285.0069
508.		508.	554827.5246	2867721.147	283.6513
509.		509.	554827.739	2870312.461	285.2553
510.		510.	554827.739	2870312.461	285.2553
511.		511.	554828.6575	2868961.201	283.4709
512.		512.	554832.4538	2868461.182	284.4291
513.		513.	554833.0613	2868145.001	284.381
514.		514.	554833.521	2869263.864	283.3391
515.		515.	554833.5252	2867828.944	283.6579
516.		516.	554836.7063	2868766.632	283.6219
517.		517.	554836.9455	2869062.992	283.4235
518.		518.	554837.41	2867936.992	284.4413
519.		519.	554837.5129	2867619.197	284.3996
520.		520.	554838.5907	2868568.575	284.7158
521.		521.	554838.6151	2868252.117	284.6893
522.		522.	554844.0112	2868674.931	284.6966
523.		523.	554844.7584	2869165.085	283.4849
524.		524.	554844.8853	2868862.65	284.4012
525.		525.	554845.2894	2868359.586	284.8999
526.		526.	554846.3933	2868043.532	284.904
527.		527.	554846.4864	2867727.507	283.6725
528.		528.	554846.7922	2869265.391	283.5704
529.		529.	554846.7922	2869265.391	283.5704
530.		530.	554848.5269	2868963.483	284.1333

531.		531.	554851.4138	2868467.547	284.4787
532.		532.	554852.0211	2868151.367	285.4568
533.		533.	554852.4794	2867835.326	284.1041
534.		534.	554856.3712	2867943.353	284.4863
535.		535.	554856.4767	2867625.551	284.5528
536.		536.	554856.4771	2868769.652	284.2552
537.		537.	554856.812	2869065.299	284.3259
538.		538.	554857.5513	2868574.938	285.3317
539.		539.	554857.5767	2868258.477	283.61
540.		540.	554862.976	2868681.282	284.3056
541.		541.	554864.2462	2868365.961	284.6522
542.		542.	554864.6191	2869167.441	283.5555
543.		543.	554864.7532	2868864.945	284.4776
544.		544.	554865.3562	2868049.889	285.2038
545.		545.	554865.4482	2867733.867	284.3322
546.		546.	554868.3963	2868965.765	285.3981
547.		547.	554870.3739	2868473.913	284.5483
548.		548.	554870.981	2868157.733	285.5716
549.		549.	554871.4337	2867841.709	284.4944
550.		550.	554874.0248	2869168.557	283.841
551.		551.	554875.3324	2867949.715	285.4177
552.		552.	554875.4405	2867631.905	284.5553
553.		553.	554876.2479	2868772.671	284.3917
554.		554.	554876.5119	2868581.302	285.7671
555.		555.	554876.5384	2868264.837	283.4817
556.		556.	554876.6785	2869067.607	285.3417
557.		557.	554881.9408	2868687.633	284.1459

558.		558.	554883.2029	2868372.337	284.325
559.		559.	554884.3191	2868056.246	285.3875
560.		560.	554884.4101	2867740.227	283.7186
561.		561.	554884.6212	2868867.239	285.3242
562.		562.	554888.2657	2868968.047	285.7146
563.		563.	554889.3339	2868480.278	284.7409
564.		564.	554889.9408	2868164.099	285.446
565.		565.	554890.388	2867848.091	284.5447
566.		566.	554894.2936	2867956.077	285.5705
567.		567.	554894.4043	2867638.259	284.5407
568.		568.	554895.4725	2868587.666	285.3296
569.		569.	554895.5001	2868271.198	284.1465
570.		570.	554896.0187	2868775.69	285.2878
571.		571.	554896.5449	2869069.914	285.5475
572.		572.	554900.9056	2868693.984	285.0794
573.		573.	554902.1596	2868378.712	284.2983
574.		574.	554903.282	2868062.603	285.6551
575.		575.	554903.3719	2867746.587	284.4456
576.		576.	554904.4892	2868869.533	285.5283
577.		577.	554907.2993	2869071.163	285.5894
578.		578.	554907.2993	2869071.163	285.5894
579.		579.	554908.1351	2868970.329	285.468
580.		580.	554908.294	2868486.643	285.206
581.		581.	554908.9007	2868170.464	285.5183
582.		582.	554909.3422	2867854.474	285.4748
583.		583.	554913.2549	2867962.439	285.5341
584.		584.	554913.368	2867644.613	284.4264

585.		585.	554914.4331	2868594.029	285.6246
586.		586.	554914.4618	2868277.558	285.3857
587.		587.	554915.7895	2868778.709	285.2377
588.		588.	554919.7249	2868871.293	285.483
589.		589.	554919.7249	2868871.293	285.483
590.		590.	554919.8705	2868700.335	286.4174
591.		591.	554921.1164	2868385.087	285.0915
592.		592.	554922.2449	2868068.959	286.3721
593.		593.	554922.3337	2867752.947	284.5857
594.		594.	554923.3091	2868972.072	285.4906
595.		595.	554927.254	2868493.008	285.5506
596.		596.	554927.8605	2868176.83	285.5524
597.		597.	554928.2965	2867860.856	284.772
598.		598.	554932.2161	2867968.8	284.7577
599.		599.	554932.3318	2867650.967	284.3394
600.		600.	554933.3937	2868600.393	285.603
601.		601.	554933.4235	2868283.919	285.5087
602.		602.	554935.5603	2868781.728	285.928
603.		603.	554938.8353	2868706.686	286.5858
604.		604.	554940.0731	2868391.462	285.5112
605.		605.	554941.2078	2868075.316	286.3252
606.		606.	554941.2955	2867759.307	285.44
607.		607.	554946.2141	2868499.374	285.4315
608.		608.	554946.8203	2868183.196	285.5745
609.		609.	554947.2508	2867867.238	284.4902
610.		610.	554951.1773	2867975.162	285.1738
611.		611.	554951.2956	2867657.321	284.35

612.		612.	554951.5359	2868784.168	286.1129
613.		613.	554951.5359	2868784.168	286.1129
614.		614.	554952.3542	2868606.756	286.3009
615.		615.	554952.3852	2868290.279	285.5008
616.		616.	554957.8001	2868713.037	286.477
617.		617.	554958.288	2868713.2	286.4752
618.		618.	554959.0299	2868397.837	286.2982
619.		619.	554960.1707	2868081.673	286.3429
620.		620.	554960.2574	2867765.667	285.4639
621.		621.	554965.1742	2868505.739	287.1676
622.		622.	554965.7802	2868189.562	285.5641
623.		623.	554966.2051	2867873.621	284.5563
624.		624.	554970.1385	2867981.524	286.2408
625.		625.	554970.2594	2867663.675	284.4558
626.		626.	554971.3148	2868613.12	286.5248
627.		627.	554971.3468	2868296.639	286.2784
628.		628.	554977.9866	2868404.212	287.0181
629.		629.	554979.1336	2868088.03	286.39
630.		630.	554979.2192	2867772.027	286.4289
631.		631.	554984.1342	2868512.104	287.7122
632.		632.	554984.74	2868195.928	285.5195
633.		633.	554985.1593	2867880.003	284.5677
634.		634.	554989.0998	2867987.886	286.3574
635.		635.	554989.2232	2867670.029	284.3146
636.		636.	554989.7957	2868619.323	286.43
637.		637.	554989.7957	2868619.323	286.43
638.		638.	554990.3085	2868303	286.5322

639.		639.	554996.9434	2868410.587	288.2022
640.		640.	554998.0965	2868094.387	286.3729
641.		641.	554998.181	2867778.387	286.4607
642.		642.	555003.022	2868518.445	287.408
643.		643.	555003.022	2868518.445	287.408
644.		644.	555003.6999	2868202.294	285.5323
645.		645.	555004.1136	2867886.386	284.445
646.		646.	555008.061	2867994.247	286.5195
647.		647.	555008.187	2867676.384	284.3026
648.		648.	555009.188	2867592.608	283.227
649.		649.	555009.188	2867592.608	283.227
650.		650.	555009.2702	2868309.36	287.2786
651.		651.	555015.9001	2868416.962	288.2178
652.		652.	555016.372	2868417.121	288.207
653.		653.	555016.372	2868417.121	288.207
654.		654.	555017.0593	2868100.743	286.3522
655.		655.	555017.1428	2867784.747	286.5064
656.		656.	555022.6597	2868208.66	286.3196
657.		657.	555023.0679	2867892.768	284.5156
658.		658.	555027.0222	2868000.609	286.5744
659.		659.	555027.1508	2867682.738	285.0938
660.		660.	555027.2924	2868315.405	287.2484
661.		661.	555027.2924	2868315.405	287.2484
662.		662.	555027.9059	2867599.653	283.9368
663.		663.	555036.0222	2868107.1	286.3295
664.		664.	555036.1047	2867791.107	286.5381
665.		665.	555041.6195	2868215.026	286.3762

666.		666.	555042.0221	2867899.151	284.9993
667.		667.	555045.9834	2868006.971	286.5558
668.		668.	555046.1146	2867689.092	286.1539
669.		669.	555046.6238	2867606.699	284.3821
670.		670.	555054.9851	2868113.457	286.3097
671.		671.	555055.0665	2867797.467	286.5747
672.		672.	555060.5794	2868221.391	285.5662
673.		673.	555060.9764	2867905.533	285.3337
674.		674.	555064.9447	2868013.333	286.6965
675.		675.	555065.0784	2867695.446	286.5121
676.		676.	555065.3417	2867613.744	285.3052
677.		677.	555073.948	2868119.814	286.2097
678.		678.	555074.0283	2867803.827	286.5284
679.		679.	555079.5392	2868227.757	286.43
680.		680.	555079.9307	2867911.916	285.4249
681.		681.	555083.9059	2868019.694	286.1312
682.		682.	555084.0422	2867701.8	287.2292
683.		683.	555084.0597	2867620.79	285.4929
684.		684.	555088.4294	2867540.254	283.5047
685.		685.	555088.4294	2867540.254	283.5047
686.		686.	555090.3357	2868231.382	286.959
687.		687.	555090.3357	2868231.382	286.959
688.		688.	555092.9109	2868126.17	286.3479
689.		689.	555092.9901	2867810.187	285.596
690.		690.	555098.8849	2867918.298	285.4964
691.		691.	555102.7776	2867627.836	285.4838
692.		692.	555102.8671	2868026.056	285.641

693.		693.	555103.006	2867708.154	287.4811
694.		694.	555107.0178	2867547.635	283.7157
695.		695.	555111.8738	2868132.527	285.6084
696.		696.	555111.952	2867816.547	285.4982
697.		697.	555117.8392	2867924.681	285.4788
698.		698.	555121.4955	2867634.881	286.2152
699.		699.	555121.8283	2868032.418	286.4146
700.		700.	555121.9698	2867714.508	287.4448
701.		701.	555125.6061	2867555.015	284.0707
702.		702.	555130.8367	2868138.884	285.5419
703.		703.	555130.9138	2867822.907	285.5372
704.		704.	555136.7935	2867931.063	285.4288
705.		705.	555140.2134	2867641.927	286.532
706.		706.	555140.7896	2868038.78	286.7654
707.		707.	555140.9336	2867720.862	286.9416
708.		708.	555142.7084	2867455.024	284.0874
709.		709.	555144.1944	2867562.396	285.0015
710.		710.	555149.7996	2868145.241	286.1354
711.		711.	555149.8756	2867829.267	285.5285
712.		712.	555155.7477	2867937.445	286.738
713.		713.	555158.9313	2867648.972	286.8859
714.		714.	555159.7508	2868045.141	286.4214
715.		715.	555159.8974	2867727.216	286.4093
716.		716.	555161.3707	2867462.216	283.9275
717.		717.	555162.7828	2867569.777	285.638
718.		718.	555168.7625	2868151.598	287.1111
719.		719.	555168.8374	2867835.627	286.2727

720.		720.	555174.702	2867943.828	287.2759
721.		721.	555177.6492	2867656.018	287.3925
722.		722.	555178.712	2868051.503	286.1894
723.		723.	555178.8612	2867733.57	286.8031
724.		724.	555180.0329	2867469.408	285.0444
725.		725.	555181.3711	2867577.157	285.606
726.		726.	555187.7254	2868157.954	287.9679
727.		727.	555187.7992	2867841.987	287.2799
728.		728.	555188.2409	2868158.127	287.9896
729.		729.	555188.2409	2868158.127	287.9896
730.		730.	555193.6563	2867950.21	288.2344
731.		731.	555196.3672	2867663.063	287.5394
732.	D	732.	555197.6733	2868057.865	287.0414
733.		733.	555197.825	2867739.924	287.9873
734.		734.	555198.6952	2867476.599	285.4448
735.		735.	555199.9594	2867584.538	286.2828
736.		736.	555200.2385	2867368.843	285.4705
737.		737.	555200.2385	2867368.843	285.4705
738.		738.	555206.7611	2867848.347	288.2994
739.		739.	555206.9323	2867848.404	288.3048
740.		740.	555206.9323	2867848.404	288.3048
741.		741.	555212.6105	2867956.593	287.949
742.		742.	555215.0851	2867670.109	288.6205
743.		743.	555215.2667	2867745.769	288.3694
744.		744.	555215.2667	2867745.769	288.3694
745.		745.	555216.6345	2868064.227	287.4605
746.		746.	555217.3377	2868064.463	287.4674

747.		747.	555217.3377	2868064.463	287.4674
748.		748.	555217.3574	2867483.791	286.1235
749.		749.	555218.5478	2867591.918	286.9464
750.		750.	555218.7805	2867376.339	285.5442
751.		751.	555223.2327	2867960.17	287.7332
752.		752.	555223.2327	2867960.17	287.7332
753.		753.	555233.7501	2867677.134	288.0247
754.		754.	555233.7501	2867677.134	288.0247
755.		755.	555236.0197	2867490.983	287.7127
756.		756.	555236.128	2867315.799	285.5278
757.		757.	555237.1361	2867599.299	287.2561
758.		758.	555237.3225	2867383.836	286.2915
759.		759.	555239.603	2867600.279	287.2754
760.		760.	555246.4683	2867495.009	287.7101
761.		761.	555246.4683	2867495.009	287.7101
762.		762.	555248.2425	2867388.25	287.199
763.	D	763.	555248.6151	2867321.243	285.5871

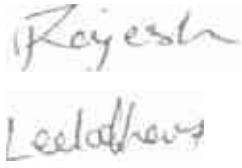
C. Last point of survey-

Sr. No.	Point No.	Latitude(N)	Longitude (E)	mRL
1.	D (Stretch– II)	25°53' 5.8445'	75°29' 59.1835"E	285.5871

10.Time of completion of survey:– 6.30 PM

10 Signature of the person involved in / present during survey:–

1. Rajesh Kumawat,
2. Leeladhar Darjee



Name of Village	:	**Jalsina : (Stretch – I)** **Area : 131.80 Hect.**
Name of Tehsil	:	**Deoli**
Name of District	:	**Tonk**
Name of River	:	**MASI RIVER**
Total Lease Area	:	**1667.780 Hect.**
Surveyed/Studied Area	:	**256.645 Hect.**
Name of Lessee	:	**M/s S.R Associates**
Date & Time of Survey	:	**30/09/2018 & 8:30 AM to 6:30 PM**
Equipment Used	:	**DGPS**
Make & Model	:	**Topcon Hyper V-DGPS & 2018**

Post - MONSOON – CSV DATA

Stretch– I (Jalsina, Area -131.80 Hect.)					
Sr. No.	**From**	**To**	**Easting**	**Northing**	**mRL**
1.	A	1.	547489.5659	2864258.928	289.5587
2.		2.	547495.937	2864277.886	289.5108
3.		3.	547502.308	2864296.844	289.5573
4.		4.	547508.679	2864315.802	289.3561
5.		5.	547515.05	2864334.76	289.3452
6.		6.	547521.421	2864353.718	289.5518
7.		7.	547527.792	2864372.676	289.4628
8.		8.	547534.163	2864391.634	289.432
9.		9.	547540.534	2864410.592	288.6231
10.		10.	547540.5593	2864410.668	288.6236
11.		11.	547578.9231	2864210.296	289.5523
12.		12.	547578.9231	2864210.296	289.5523
13.		13.	547585.1675	2864229.297	289.573
14.		14.	547591.4118	2864248.297	289.5416

15.		15.	547597.6562	2864267.297	289.4545
16.		16.	547603.9005	2864286.297	289.4958
17.		17.	547610.1448	2864305.297	289.3494
18.		18.	547616.3892	2864324.298	289.2408
19.		19.	547622.6335	2864343.298	289.4414
20.		20.	547628.8779	2864362.298	289.5854
21.		21.	547635.1222	2864381.298	289.2718
22.		22.	547641.3666	2864400.299	288.7397
23.		23.	547647.6109	2864419.299	289.1587
24.		24.	547653.8553	2864438.299	289.3837
25.		25.	547660.0996	2864457.299	289.4959
26.		26.	547665.8903	2864474.919	289.523
27.		27.	547665.8903	2864474.919	289.523
28.		28.	547672.7063	2864176.473	289.5958
29.		29.	547672.7063	2864176.473	289.5958
30.		30.	547679.0763	2864195.431	289.5865
31.		31.	547685.4464	2864214.39	289.4975
32.		32.	547691.8165	2864233.348	289.3817
33.		33.	547698.1865	2864252.307	289.5803
34.		34.	547704.5566	2864271.265	289.1959
35.		35.	547710.9267	2864290.223	289.5354
36.		36.	547717.2967	2864309.182	289.2973
37.		37.	547723.6668	2864328.14	289.6779
38.		38.	547730.0369	2864347.099	289.5475

39.		39.	547736.4069	2864366.057	289.7316
40.		40.	547742.777	2864385.016	289.3194
41.		41.	547749.147	2864403.974	289.1742
42.		42.	547755.5171	2864422.932	289.5086
43.		43.	547761.8787	2864441.866	289.5648
44.		44.	547761.8787	2864441.866	289.5648
45.		45.	547767.6422	2864144.525	289.5735
46.		46.	547767.6422	2864144.525	289.5735
47.		47.	547774.0064	2864163.485	289.4752
48.		48.	547780.3707	2864182.446	289.6083
49.		49.	547786.7349	2864201.406	289.679
50.		50.	547793.0991	2864220.367	289.663
51.		51.	547799.4634	2864239.327	289.6583
52.		52.	547805.8276	2864258.287	289.6423
53.		53.	547812.1918	2864277.248	289.6288
54.		54.	547818.556	2864296.208	289.6725
55.		55.	547824.9203	2864315.169	289.5544
56.		56.	547830.7896	2864018.05	288.7493
57.		57.	547830.7896	2864018.05	288.5493
58.		58.	547831.2845	2864334.129	289.1797
59.		59.	547837.1139	2864037.024	289.047
60.		60.	547837.6487	2864353.089	289.7753
61.		61.	547843.4382	2864055.998	288.8455
62.		62.	547844.013	2864372.05	289.6455

63.		63.	547849.7625	2864074.972	288.98
64.		64.	547850.3772	2864391.01	289.184
65.		65.	547856.0868	2864093.945	289.7258
66.		66.	547856.7414	2864409.97	290.545
67.		67.	547862.4112	2864112.919	289.3562
68.		68.	547863.1057	2864428.931	292.4033
69.		69.	547863.1117	2864428.949	292.4033
70.		70.	547863.1117	2864428.949	292.4033
71.		71.	547868.7355	2864131.893	289.527
72.		72.	547875.0598	2864150.867	289.5772
73.		73.	547881.3841	2864169.84	289.5824
74.		74.	547887.7084	2864188.814	289.5759
75.		75.	547894.0327	2864207.788	289.5789
76.		76.	547900.357	2864226.762	289.4864
77.		77.	547906.6813	2864245.735	289.3248
78.		78.	547913.0056	2864264.709	289.1377
79.		79.	547913.3329	2863948.575	288.1428
80.		80.	547913.3329	2863948.575	288.1428
81.		81.	547919.3299	2864283.683	289.2227
82.		82.	547919.6142	2863967.563	288.6544
83.		83.	547925.6542	2864302.657	289.5535
84.		84.	547925.8954	2863986.551	289.6639
85.		85.	547931.9785	2864321.63	289.5929
86.		86.	547932.1767	2864005.539	289.3639

87.		87.	547938.3028	2864340.604	289.5625
88.		88.	547938.458	2864024.527	289.4346
89.		89.	547944.6271	2864359.578	289.4976
90.		90.	547944.7392	2864043.515	289.697
91.		91.	547950.9514	2864378.552	289.6181
92.		92.	547951.0205	2864062.503	290.6829
93.		93.	547957.2757	2864397.525	290.9021
94.		94.	547957.3018	2864081.491	290.3624
95.		95.	547963.5831	2864100.479	290.3603
96.		96.	547963.6	2864416.499	292.7169
97.		97.	547969.4918	2864434.175	293.7527
98.		98.	547969.4918	2864434.175	293.7527
99.		99.	547969.8643	2864119.467	290.3455
100.		100.	547976.1456	2864138.455	290.3276
101.		101.	547982.4269	2864157.443	290.7661
102.		102.	547988.7081	2864176.431	290.6382
103.		103.	547994.9894	2864195.419	290.1382
104.		104.	548001.2707	2864214.407	290.1941
105.		105.	548007.5519	2864233.395	289.6766
106.		106.	548013.8332	2864252.383	289.5768
107.		107.	548013.8635	2863935.41	288.5561
108.		108.	548020.1145	2864271.371	289.5405
109.		109.	548020.1986	2863954.381	288.6405
110.		110.	548026.3958	2864290.359	289.5085

111.		111.	548026.5337	2863973.351	289.1746
112.		112.	548032.677	2864309.347	289.511
113.		113.	548032.8688	2863992.321	289.4014
114.		114.	548038.9583	2864328.335	289.5702
115.		115.	548039.204	2864011.291	289.639
116.		116.	548045.2396	2864347.323	290.155
117.		117.	548045.5391	2864030.261	290.5108
118.		118.	548051.5208	2864366.312	293.6698
119.		119.	548051.8742	2864049.231	290.4609
120.		120.	548057.8021	2864385.3	292.5122
121.		121.	548058.2093	2864068.201	290.5473
122.		122.	548064.0834	2864404.288	292.7234
123.		123.	548064.228	2864404.725	292.796
124.		124.	548064.228	2864404.725	292.796
125.		125.	548064.5445	2864087.172	290.4982
126.		126.	548070.8796	2864106.142	290.4479
127.		127.	548077.2147	2864125.112	290.4255
128.		128.	548083.5498	2864144.082	290.5584
129.		129.	548089.885	2864163.052	290.5342
130.		130.	548096.2201	2864182.022	289.4584
131.		131.	548102.5552	2864200.992	288.6833
132.		132.	548108.8903	2864219.962	289.5537
133.		133.	548115.2255	2864238.933	289.5022
134.		134.	548121.5606	2864257.903	289.7496

135.		135.	548127.8957	2864276.873	290.5532
136.		136.	548134.2308	2864295.843	290.5398
137.		137.	548134.2523	2863979.488	289.5925
138.		138.	548134.2523	2863979.488	289.5925
139.		139.	548140.5418	2863998.474	290.5197
140.		140.	548140.566	2864314.813	290.4004
141.		141.	548146.8312	2864017.459	290.4181
142.		142.	548146.9011	2864333.783	292.6863
143.		143.	548153.1206	2864036.444	291.1269
144.		144.	548153.2362	2864352.753	292.3293
145.		145.	548159.4101	2864055.43	291.3685
146.		146.	548159.5713	2864371.724	292.5318
147.		147.	548160.6	2864374.804	292.5034
148.		148.	548160.6	2864374.804	292.5034
149.		149.	548165.6995	2864074.415	291.4348
150.		150.	548171.989	2864093.4	291.299
151.		151.	548178.2784	2864112.386	291.3127
152.		152.	548184.5678	2864131.371	291.4072
153.		153.	548190.8573	2864150.356	289.4673
154.		154.	548197.1467	2864169.342	289.6336
155.		155.	548203.4362	2864188.327	290.5282
156.		156.	548209.7256	2864207.312	290.394
157.		157.	548216.015	2864226.298	289.6231
158.		158.	548222.3045	2864245.283	290.1962

159.		159.	548228.5939	2864264.268	290.5667
160.		160.	548228.9645	2863947.593	289.4287
161.		161.	548228.9645	2863947.593	289.4287
162.		162.	548234.8834	2864283.254	292.504
163.		163.	548235.3126	2863966.559	290.1532
164.		164.	548241.1728	2864302.239	292.3528
165.		165.	548241.6608	2863985.525	290.4483
166.		166.	548247.4622	2864321.224	292.5182
167.		167.	548248.0089	2864004.491	291.5819
168.		168.	548253.7517	2864340.21	292.409
169.		169.	548254.3571	2864023.457	292.7003
170.		170.	548259.4326	2864357.358	292.2572
171.		171.	548259.4326	2864357.358	292.2572
172.		172.	548260.7052	2864042.422	292.3833
173.		173.	548267.0534	2864061.388	292.5374
174.		174.	548273.4015	2864080.354	292.5227
175.		175.	548279.7497	2864099.32	292.499
176.		176.	548286.0978	2864118.285	292.2254
177.		177.	548292.446	2864137.251	291.4613
178.		178.	548298.7941	2864156.217	290.3564
179.		179.	548305.1423	2864175.183	290.3639
180.		180.	548311.4904	2864194.149	289.619
181.		181.	548317.8386	2864213.114	290.4996
182.		182.	548323.7527	2863915.827	289.4423

183.		183.	548324.1867	2864232.08	289.6691
184.		184.	548329.9938	2863934.829	290.5822
185.		185.	548330.5349	2864251.046	290.6419
186.		186.	548336.235	2863953.83	291.6167
187.		187.	548336.883	2864270.012	292.2215
188.		188.	548342.4762	2863972.831	292.5146
189.		189.	548343.2312	2864288.978	292.531
190.		190.	548348.7174	2863991.833	292.6214
191.		191.	548349.5793	2864307.943	292.2853
192.		192.	548354.9586	2864010.834	292.5748
193.		193.	548355.9275	2864326.909	291.6534
194.		194.	548361.1298	2864342.452	292.3928
195.		195.	548361.1298	2864342.452	292.3928
196.		196.	548361.1998	2864029.835	292.5287
197.		197.	548367.441	2864048.836	292.5273
198.		198.	548373.6822	2864067.838	292.523
199.		199.	548379.9234	2864086.839	292.5636
200.		200.	548386.1645	2864105.84	292.3802
201.		201.	548392.4057	2864124.841	292.405
202.		202.	548398.6469	2864143.843	292.4695
203.		203.	548404.8881	2864162.844	292.465
204.		204.	548411.1293	2864181.845	292.2956
205.		205.	548417.3705	2864200.846	290.968
206.		206.	548423.6117	2864219.848	289.5268

207.		207.	548429.8529	2864238.849	289.3184
208.		208.	548431.4175	2863921.807	291.3062
209.		209.	548431.4175	2863921.807	291.3062
210.		210.	548436.0941	2864257.85	289.6983
211.		211.	548437.7786	2863940.769	291.7013
212.		212.	548442.3353	2864276.851	290.6515
213.		213.	548444.1396	2863959.73	292.3944
214.		214.	548448.5764	2864295.853	291.4699
215.		215.	548450.5007	2863978.692	292.4577
216.		216.	548454.8176	2864314.854	291.365
217.		217.	548455.9092	2864318.177	291.3789
218.		218.	548455.9092	2864318.177	291.3789
219.		219.	548456.8618	2863997.653	292.6016
220.		220.	548463.2229	2864016.615	292.6993
221.		221.	548469.584	2864035.576	293.6983
222.		222.	548475.945	2864054.537	293.7199
223.		223.	548482.3061	2864073.499	293.1402
224.		224.	548488.6672	2864092.46	293.2536
225.		225.	548495.0283	2864111.422	292.5792
226.		226.	548501.3894	2864130.383	292.7195
227.		227.	548507.7505	2864149.345	291.5088
228.		228.	548514.1115	2864168.306	291.328
229.		229.	548519.7843	2863871.113	289.409
230.		230.	548519.7843	2863871.113	289.409

231.		231.	548520.4726	2864187.268	291.3749
232.		232.	548526.1448	2863890.075	290.6073
233.		233.	548526.8337	2864206.229	289.6526
234.		234.	548532.5053	2863909.036	291.6158
235.		235.	548533.1948	2864225.19	288.5733
236.		236.	548538.8658	2863927.998	292.732
237.		237.	548539.5559	2864244.152	288.5961
238.		238.	548545.2262	2863946.96	292.5543
239.		239.	548545.9169	2864263.113	289.4016
240.		240.	548551.5867	2863965.921	293.6812
241.		241.	548552.278	2864282.075	291.6925
242.		242.	548552.2806	2864282.083	291.6923
243.		243.	548552.2806	2864282.083	291.6923
244.		244.	548557.9472	2863984.883	293.3653
245.		245.	548564.3077	2864003.845	293.546
246.		246.	548570.6681	2864022.806	293.3881
247.		247.	548577.0286	2864041.768	293.6132
248.		248.	548583.3891	2864060.73	293.1957
249.		249.	548589.7496	2864079.691	293.4266
250.		250.	548596.1101	2864098.653	291.4146
251.		251.	548602.4705	2864117.615	289.3534
252.		252.	548608.831	2864136.576	289.2491
253.		253.	548615.1915	2864155.538	289.6884
254.		254.	548620.904	2863858.265	289.677

255.		255.	548620.904	2863858.265	289.677
256.		256.	548621.552	2864174.499	291.2966
257.		257.	548627.2674	2863877.226	290.6771
258.		258.	548627.9124	2864193.461	290.8458
259.		259.	548633.6308	2863896.186	291.5745
260.		260.	548634.2729	2864212.423	288.6509
261.		261.	548639.9942	2863915.147	291.4744
262.		262.	548640.6334	2864231.384	289.6268
263.		263.	548646.3576	2863934.108	292.4033
264.		264.	548646.9939	2864250.346	290.6902
265.		265.	548652.721	2863953.068	292.4484
266.		266.	548653.3544	2864269.308	291.5914
267.		267.	548653.3643	2864269.337	291.5913
268.		268.	548659.0844	2863972.029	292.6386
269.		269.	548665.4478	2863990.99	293.7224
270.		270.	548671.8112	2864009.95	293.5754
271.		271.	548678.1746	2864028.911	293.2483
272.		272.	548684.538	2864047.872	289.3231
273.		273.	548690.9014	2864066.832	288.7886
274.		274.	548697.2648	2864085.793	288.8103
275.		275.	548703.6282	2864104.754	289.7609
276.		276.	548709.9916	2864123.714	292.5931
277.		277.	548716.355	2864142.675	291.5098
278.		278.	548722.7184	2864161.636	291.0119

279.		279.	548722.8178	2863846.367	288.5437
280.		280.	548722.8178	2863846.367	288.5437
281.		281.	548729.0819	2864180.596	289.5375
282.		282.	548729.158	2863865.336	289.6708
283.		283.	548735.4453	2864199.557	289.7299
284.		284.	548735.4981	2863884.304	290.5684
285.		285.	548741.8087	2864218.518	289.6601
286.		286.	548741.8382	2863903.273	291.7659
287.		287.	548748.1721	2864237.478	290.5183
288.		288.	548748.1784	2863922.241	291.5551
289.		289.	548748.1842	2864237.515	290.5214
290.		290.	548748.1842	2864237.515	290.5214
291.		291.	548754.5185	2863941.21	291.4564
292.		292.	548760.8586	2863960.178	291.2166
293.		293.	548767.1987	2863979.147	290.5898
294.		294.	548773.5389	2863998.115	291.5517
295.		295.	548779.879	2864017.084	290.3105
296.		296.	548786.2191	2864036.052	290.0792
297.		297.	548792.5592	2864055.021	288.5312
298.		298.	548798.8994	2864073.989	288.5505
299.		299.	548805.2395	2864092.957	288.5643
300.		300.	548811.5796	2864111.926	288.7726
301.		301.	548817.9197	2864130.894	289.5083
302.		302.	548824.2599	2864149.863	289.4931

303.		303.	548829.6805	2863851.614	288.4851
304.		304.	548829.6805	2863851.614	288.4851
305.		305.	548830.6	2864168.831	289.5473
306.		306.	548836.042	2863870.575	288.705
307.		307.	548836.9401	2864187.8	289.7169
308.		308.	548842.4035	2863889.536	289.707
309.		309.	548842.9191	2864205.688	290.6092
310.		310.	548842.9191	2864205.688	290.6092
311.		311.	548848.765	2863908.498	290.4204
312.		312.	548855.1265	2863927.459	288.3538
313.		313.	548861.488	2863946.42	288.5987
314.		314.	548867.8495	2863965.381	288.4078
315.		315.	548874.211	2863984.343	288.5532
316.		316.	548880.5725	2864003.304	288.5206
317.		317.	548886.934	2864022.265	288.4553
318.		318.	548893.2955	2864041.227	289.5921
319.		319.	548899.657	2864060.188	290.6092
320.		320.	548906.0185	2864079.149	291.4692
321.		321.	548912.38	2864098.111	291.5164
322.		322.	548918.7415	2864117.072	291.6592
323.		323.	548925.103	2864136.033	290.5003
324.		324.	548930.7543	2863838.774	288.5275
325.		325.	548930.7543	2863838.774	288.5275
326.		326.	548931.4645	2864154.995	290.5327

327.		327.	548937.132	2863857.73	288.5977
328.		328.	548937.826	2864173.956	290.5599
329.		329.	548943.5096	2863876.686	288.437
330.		330.	548943.667	2864191.366	291.0165
331.		331.	548943.667	2864191.366	291.0165
332.		332.	548949.8873	2863895.641	288.5716
333.		333.	548956.2649	2863914.597	288.4877
334.		334.	548962.6426	2863933.553	288.5688
335.		335.	548969.0202	2863952.509	288.564
336.		336.	548975.3979	2863971.465	288.535
337.		337.	548981.7755	2863990.421	288.53
338.		338.	548988.1532	2864009.377	288.6585
339.		339.	548994.5308	2864028.333	289.4791
340.		340.	549000.9085	2864047.288	289.4326
341.		341.	549007.2861	2864066.244	289.5917
342.		342.	549013.6638	2864085.2	289.538
343.		343.	549020.0414	2864104.156	289.4926
344.		344.	549026.4191	2864123.112	289.4536
345.		345.	549029.8257	2863826.091	288.5276
346.		346.	549029.8257	2863826.091	288.5276
347.		347.	549032.7967	2864142.068	290.4504
348.		348.	549036.1841	2863845.053	288.5793
349.		349.	549039.1744	2864161.024	290.5722
350.		350.	549042.5424	2863864.016	288.5111

351.		351.	549045.552	2864179.98	290.4057
352.		352.	549047.2162	2864184.926	290.371
353.		353.	549047.2162	2864184.926	290.371
354.		354.	549048.9007	2863882.978	288.524
355.		355.	549055.259	2863901.94	288.4364
356.		356.	549061.6174	2863920.903	288.5223
357.		357.	549067.9757	2863939.865	288.5021
358.		358.	549074.334	2863958.827	288.3059
359.		359.	549080.6924	2863977.79	288.2227
360.		360.	549087.0507	2863996.752	288.6805
361.		361.	549093.409	2864015.715	287.7053
362.		362.	549099.7674	2864034.677	288.7336
363.		363.	549106.1257	2864053.639	288.4859
364.		364.	549112.484	2864072.602	288.6695
365.		365.	549118.8423	2864091.564	289.3261
366.		366.	549125.2007	2864110.526	289.6408
367.		367.	549130.0287	2863804.049	288.4468
368.		368.	549130.0287	2863804.049	288.4468
369.		369.	549131.559	2864129.489	290.5393
370.		370.	549131.5855	2864129.568	290.5378
371.		371.	549131.5855	2864129.568	290.5378
372.		372.	549136.3947	2863823.009	288.5112
373.		373.	549142.7606	2863841.969	288.579
374.		374.	549149.1265	2863860.929	288.4871

375.		375.	549155.4924	2863879.889	288.5756
376.		376.	549161.8584	2863898.848	288.5575
377.		377.	549168.2243	2863917.808	288.3519
378.		378.	549174.5902	2863936.768	288.1894
379.		379.	549180.9561	2863955.728	288.6231
380.		380.	549187.3221	2863974.688	287.6377
381.		381.	549193.688	2863993.648	287.6068
382.		382.	549200.0539	2864012.607	287.7211
383.		383.	549206.4199	2864031.567	288.7486
384.		384.	549212.7858	2864050.527	288.3699
385.		385.	549219.1517	2864069.487	288.6565
386.		386.	549225.5176	2864088.447	289.4106
387.		387.	549227.8718	2863786.153	288.4581
388.		388.	549227.8718	2863786.153	288.4581
389.		389.	549231.8836	2864107.406	290.2906
390.		390.	549231.944	2864107.586	290.3149
391.		391.	549231.944	2864107.586	290.3149
392.		392.	549234.2266	2863805.117	288.4687
393.		393.	549240.5815	2863824.08	288.5073
394.		394.	549246.9363	2863843.044	288.0724
395.		395.	549253.2912	2863862.007	287.8137
396.		396.	549259.646	2863880.971	287.5647
397.		397.	549266.0008	2863899.934	287.5952
398.		398.	549272.3557	2863918.898	287.7495

399.		399.	549278.7105	2863937.861	288.6817
400.		400.	549285.0654	2863956.825	288.4737
401.		401.	549291.4202	2863975.788	288.634
402.		402.	549297.775	2863994.752	289.5268
403.		403.	549304.1299	2864013.716	290.5925
404.		404.	549310.4847	2864032.679	291.242
405.		405.	549316.8396	2864051.643	291.1496
406.		406.	549323.1944	2864070.606	291.6233
407.		407.	549327.1417	2863764.977	288.1412
408.		408.	549327.1417	2863764.977	288.1412
409.		409.	549329.5492	2864089.57	292.6803
410.		410.	549329.5558	2864089.589	292.6802
411.		411.	549329.5558	2864089.589	292.6802
412.		412.	549333.5007	2863783.939	288.2336
413.		413.	549339.8598	2863802.901	288.7816
414.		414.	549346.2188	2863821.863	288.5877
415.		415.	549352.5778	2863840.825	288.1234
416.		416.	549358.9369	2863859.788	288.6869
417.		417.	549365.2959	2863878.75	288.6699
418.		418.	549371.6549	2863897.712	288.2464
419.		419.	549378.0139	2863916.674	289.7157
420.		420.	549384.373	2863935.636	289.5576
421.		421.	549390.732	2863954.598	290.6525
422.		422.	549392.7361	2863438.182	288.1989

423.		423.	549392.7361	2863438.182	288.1989
424.		424.	549392.9266	2863646.497	288.5659
425.		425.	549392.9266	2863646.497	288.5659
426.		426.	549397.091	2863973.56	292.1351
427.		427.	549399.281	2863665.461	288.5269
428.		428.	549401.0455	2863456.374	288.142
429.		429.	549403.4501	2863992.523	292.4352
430.		430.	549405.6354	2863684.424	288.5645
431.		431.	549409.355	2863474.566	288.1543
432.		432.	549409.8091	2864011.485	293.5236
433.		433.	549411.9897	2863703.388	288.4994
434.		434.	549416.1541	2864030.405	293.2243
435.		435.	549417.6645	2863492.758	288.2698
436.		436.	549418.3441	2863722.352	288.4749
437.		437.	549424.6985	2863741.316	288.1907
438.		438.	549425.9739	2863510.95	288.665
439.		439.	549431.0529	2863760.279	288.1998
440.		440.	549434.2834	2863529.142	288.769
441.		441.	549437.4073	2863779.243	288.7961
442.		442.	549442.5929	2863547.334	288.2541
443.		443.	549443.7617	2863798.207	288.7308
444.		444.	549444.6776	2863356.229	288.7423
445.		445.	549444.6776	2863356.229	288.7423
446.		446.	549450.116	2863817.17	288.6144

447.		447.	549450.9023	2863565.526	288.1724
448.		448.	549453.8742	2863373.99	288.343
449.		449.	549456.4704	2863836.134	287.6044
450.		450.	549459.2118	2863583.718	288.1745
451.		451.	549462.8248	2863855.098	287.7077
452.		452.	549463.0709	2863391.75	288.5987
453.		453.	549467.5213	2863601.911	288.1676
454.		454.	549469.1792	2863874.061	288.8125
455.		455.	549472.2675	2863409.51	287.9407
456.		456.	549475.5336	2863893.025	289.4517
457.		457.	549475.8308	2863620.103	288.1873
458.		458.	549481.4642	2863427.27	287.599
459.		459.	549481.8879	2863911.989	290.5148
460.		460.	549484.1402	2863638.295	288.162
461.		461.	549488.2423	2863930.953	291.4599
462.		462.	549490.6608	2863445.03	287.8732
463.		463.	549492.4497	2863656.487	288.6709
464.		464.	549494.5967	2863949.916	293.1143
465.		465.	549499.8575	2863462.79	288.4757
466.		466.	549500.7592	2863674.679	288.7683
467.		467.	549500.9511	2863968.88	293.3285
468.		468.	549500.9539	2863968.888	293.3281
469.		469.	549509.0541	2863480.55	288.1735
470.		470.	549509.0686	2863692.871	288.5832

471.		471.	549517.3781	2863711.063	289.354
472.		472.	549518.2508	2863498.31	288.1842
473.		473.	549522.7812	2863289.451	288.2923
474.		474.	549522.7812	2863289.451	288.2923
475.		475.	549525.6876	2863729.255	289.5193
476.		476.	549527.4474	2863516.07	288.3813
477.		477.	549531.9944	2863307.202	287.4044
478.		478.	549533.997	2863747.447	289.9882
479.		479.	549536.644	2863533.831	288.0287
480.		480.	549541.2076	2863324.954	287.574
481.		481.	549542.3065	2863765.64	290.3364
482.		482.	549545.8407	2863551.591	287.5581
483.		483.	549550.4208	2863342.705	287.6147
484.		484.	549550.616	2863783.832	291.1891
485.		485.	549555.0373	2863569.351	287.354
486.		486.	549558.9254	2863802.024	292.2879
487.		487.	549559.634	2863360.457	287.5605
488.		488.	549564.234	2863587.111	287.3564
489.		489.	549567.2349	2863820.216	292.4604
490.		490.	549568.8471	2863378.208	287.3404
491.		491.	549573.4306	2863604.871	287.9552
492.		492.	549575.5444	2863838.408	292.4475
493.		493.	549578.0603	2863395.96	287.5508
494.		494.	549582.6273	2863622.631	288.4724

495.		495.	549583.8539	2863856.6	292.4026
496.		496.	549587.2735	2863413.711	287.6139
497.		497.	549591.8239	2863640.391	288.7205
498.		498.	549592.1633	2863874.792	292.3377
499.		499.	549596.2878	2863217.059	288.4794
500.		500.	549596.2878	2863217.059	288.4794
501.		501.	549596.4867	2863431.463	288.7472
502.		502.	549600.4728	2863892.984	292.2248
503.		503.	549601.0206	2863658.151	289.8849
504.		504.	549605.1843	2863903.299	292.2248
505.		505.	549605.1843	2863903.299	292.2248
506.		506.	549605.4726	2863234.825	288.1429
507.		507.	549605.6998	2863449.214	288.1413
508.		508.	549610.2172	2863675.912	290.8781
509.		509.	549614.6575	2863252.591	287.5726
510.		510.	549614.913	2863466.966	288.7638
511.		511.	549619.4139	2863693.672	291.7425
512.		512.	549623.8423	2863270.357	287.4981
513.		513.	549624.1262	2863484.718	288.0889
514.		514.	549628.6105	2863711.432	292.1825
515.		515.	549633.0272	2863288.124	287.5593
516.		516.	549633.3394	2863502.469	288.0919
517.		517.	549637.8071	2863729.192	292.2287
518.		518.	549642.212	2863305.89	287.6333

519.		519.	549642.5526	2863520.221	288.7056
520.		520.	549647.0038	2863746.952	292.1372
521.		521.	549651.3969	2863323.656	288.4819
522.		522.	549651.7657	2863537.972	287.5946
523.		523.	549656.2004	2863764.712	292.4029
524.		524.	549660.5817	2863341.422	288.749
525.		525.	549660.9789	2863555.724	287.5798
526.		526.	549665.3971	2863782.472	292.2162
527.		527.	549669.7666	2863359.188	288.2167
528.		528.	549670.1921	2863573.475	288.308
529.		529.	549674.5937	2863800.232	291.4541
530.		530.	549678.9514	2863376.955	288.6616
531.		531.	549679.4053	2863591.227	288.5785
532.		532.	549683.7904	2863817.992	291.4254
533.		533.	549684.4498	2863165.191	288.1786
534.		534.	549684.4498	2863165.191	288.1786
535.		535.	549688.1363	2863394.721	287.8125
536.		536.	549688.6185	2863608.978	289.4897
537.		537.	549692.987	2863835.753	291.4401
538.		538.	549693.6248	2863182.962	288.4084
539.		539.	549697.3211	2863412.487	288.4987
540.		540.	549697.8316	2863626.73	290.7768
541.		541.	549702.1837	2863853.513	291.4371
542.		542.	549702.7997	2863200.734	288.1459

543.		543.	549706.506	2863430.253	287.3473
544.		544.	549707.0448	2863644.481	290.8156
545.		545.	549707.9053	2863864.562	291.5404
546.		546.	549707.9053	2863864.562	291.5404
547.		547.	549711.9746	2863218.505	288.1525
548.		548.	549715.6908	2863448.019	287.4964
549.		549.	549716.258	2863662.233	290.8189
550.		550.	549721.1496	2863236.276	288.5515
551.		551.	549724.8757	2863465.786	287.5607
552.		552.	549725.4712	2863679.985	291.5402
553.		553.	549730.3245	2863254.048	288.3696
554.		554.	549734.0605	2863483.552	287.6071
555.		555.	549734.6844	2863697.736	290.5689
556.		556.	549739.4994	2863271.819	287.8388
557.		557.	549743.2454	2863501.318	287.3637
558.		558.	549743.8975	2863715.488	290.5656
559.		559.	549748.6743	2863289.59	287.4089
560.		560.	549752.4302	2863519.084	287.7602
561.		561.	549753.1107	2863733.239	290.8579
562.		562.	549757.8493	2863307.362	287.84
563.		563.	549761.6151	2863536.851	288.3369
564.		564.	549762.3239	2863750.991	290.4645
565.		565.	549762.6724	2863751.662	290.4647
566.		566.	549762.6724	2863751.662	290.4647

567.		567.	549767.0242	2863325.133	288.5128
568.		568.	549770.7999	2863554.617	288.4133
569.		569.	549776.1991	2863342.904	288.1734
570.		570.	549777.1132	2863128.644	288.6513
571.		571.	549777.1132	2863128.644	288.6513
572.		572.	549779.9847	2863572.383	288.6828
573.		573.	549785.3741	2863360.676	288.2483
574.		574.	549786.3154	2863146.401	287.4501
575.		575.	549789.1696	2863590.149	289.2541
576.		576.	549794.549	2863378.447	288.2084
577.		577.	549795.5176	2863164.158	288.6513
578.		578.	549798.3544	2863607.915	289.5514
579.		579.	549803.7239	2863396.218	287.7928
580.		580.	549804.7197	2863181.915	287.7558
581.		581.	549807.5393	2863625.682	289.5323
582.		582.	549812.8989	2863413.99	287.4534
583.		583.	549813.9219	2863199.673	287.5291
584.		584.	549816.7241	2863643.448	289.4929
585.		585.	549822.0738	2863431.761	287.5252
586.		586.	549823.124	2863217.43	287.5629
587.		587.	549825.909	2863661.214	289.5758
588.		588.	549831.2487	2863449.532	287.463
589.		589.	549832.3262	2863235.187	287.5769
590.		590.	549835.0938	2863678.98	289.7272

591.		591.	549840.4237	2863467.304	287.4754
592.		592.	549841.5284	2863252.945	287.3528
593.		593.	549844.2787	2863696.747	290.2164
594.		594.	549846.1482	2863700.363	290.3761
595.		595.	549849.5986	2863485.075	287.3708
596.		596.	549850.7305	2863270.702	287.6014
597.		597.	549858.7735	2863502.846	287.8495
598.		598.	549859.9327	2863288.459	287.698
599.		599.	549867.9484	2863520.618	288.5501
600.		600.	549869.1348	2863306.216	287.7056
601.		601.	549872.1386	2863093.127	287.3468
602.		602.	549872.1386	2863093.127	287.3468
603.		603.	549877.1234	2863538.389	288.4547
604.		604.	549878.337	2863323.974	287.7036
605.		605.	549881.3177	2863110.896	287.9726
606.		606.	549886.2983	2863556.16	288.5523
607.		607.	549887.5391	2863341.731	287.6935
608.		608.	549890.4967	2863128.666	287.7756
609.		609.	549895.4732	2863573.932	288.5233
610.		610.	549896.7413	2863359.488	288.294
611.		611.	549899.6758	2863146.435	287.5746
612.		612.	549904.6482	2863591.703	288.5789
613.		613.	549905.9435	2863377.245	288.4759
614.		614.	549908.8549	2863164.204	287.4907

615.		615.	549913.8231	2863609.475	289.1024
616.		616.	549915.1456	2863395.003	288.1634
617.		617.	549918.0339	2863181.973	287.4822
618.		618.	549922.998	2863627.246	289.6008
619.		619.	549924.3478	2863412.76	288.0958
620.		620.	549927.213	2863199.742	287.5231
621.		621.	549932.173	2863645.017	289.3068
622.		622.	549933.5499	2863430.517	288.116
623.		623.	549936.3921	2863217.512	287.4559
624.		624.	549941.3479	2863662.789	289.335
625.		625.	549942.7521	2863448.274	288.117
626.		626.	549945.5712	2863235.281	287.435
627.		627.	549950.5228	2863680.56	289.5372
628.		628.	549951.9543	2863466.032	288.3689
629.		629.	549954.7502	2863253.05	287.5007
630.		630.	549956.1979	2863691.552	289.5408
631.		631.	549956.1979	2863691.552	289.5408
632.		632.	549961.1564	2863483.789	288.5278
633.		633.	549963.9293	2863270.819	287.5233
634.		634.	549970.3586	2863501.546	288.5819
635.		635.	549972.0799	2863068.252	287.4186
636.		636.	549972.0799	2863068.252	287.4186
637.		637.	549973.1084	2863288.589	287.5393
638.		638.	549979.5607	2863519.303	288.5962

639.		639.	549981.2731	2863086.014	287.5463
640.		640.	549982.2874	2863306.358	287.5524
641.		641.	549988.7629	2863537.061	288.5731
642.		642.	549990.4663	2863103.775	287.4252
643.		643.	549991.4665	2863324.127	287.871
644.		644.	549997.965	2863554.818	288.5532
645.		645.	549999.6595	2863121.537	287.3652
646.		646.	550000.6456	2863341.896	288.3695
647.		647.	550007.1672	2863572.575	288.5056
648.		648.	550008.8527	2863139.299	287.2182
649.		649.	550009.8247	2863359.665	288.4524
650.		650.	550016.3694	2863590.332	288.616
651.		651.	550018.0459	2863157.061	287.1454
652.		652.	550019.0037	2863377.435	288.459
653.		653.	550025.5715	2863608.09	288.3316
654.		654.	550027.2392	2863174.823	287.5729
655.		655.	550028.1828	2863395.204	288.5311
656.		656.	550034.7737	2863625.847	288.5435
657.		657.	550036.4324	2863192.585	287.2888
658.		658.	550037.3619	2863412.973	288.5272
659.		659.	550043.9758	2863643.604	288.5634
660.		660.	550045.6256	2863210.347	287.299
661.		661.	550046.5409	2863430.742	288.5276
662.		662.	550053.178	2863661.361	288.9963

663.		663.	550054.8188	2863228.109	287.3874
664.		664.	550055.72	2863448.511	288.4107
665.		665.	550058.3365	2863671.316	289.2104
666.		666.	550058.3365	2863671.316	289.2104
667.		667.	550064.012	2863245.871	287.5235
668.		668.	550064.8991	2863466.281	288.3625
669.		669.	550065.1476	2863038.956	287.6927
670.		670.	550073.2053	2863263.632	287.5718
671.		671.	550074.0781	2863484.05	288.3726
672.		672.	550074.3188	2863056.73	287.5331
673.		673.	550082.3985	2863281.394	287.4663
674.		674.	550083.2572	2863501.819	288.4761
675.		675.	550083.4901	2863074.503	287.8111
676.		676.	550091.5917	2863299.156	287.6159
677.		677.	550092.4363	2863519.588	288.3421
678.		678.	550092.6613	2863092.276	287.5963
679.		679.	550100.7849	2863316.918	288.1985
680.		680.	550101.6154	2863537.357	288.3467
681.		681.	550101.8325	2863110.049	287.7781
682.		682.	550109.9781	2863334.68	288.5182
683.		683.	550110.7944	2863555.127	288.5286
684.		684.	550111.0038	2863127.823	287.3834
685.		685.	550119.1714	2863352.442	289.4296
686.		686.	550119.9735	2863572.896	288.4299

687.		687.	550120.175	2863145.596	286.8901
688.		688.	550128.3646	2863370.204	289.583
689.		689.	550129.1526	2863590.665	288.4351
690.		690.	550129.3462	2863163.369	287.5575
691.		691.	550137.5578	2863387.966	289.5197
692.		692.	550138.3316	2863608.434	288.5707
693.		693.	550138.5175	2863181.142	287.1854
694.		694.	550146.751	2863405.728	289.5157
695.		695.	550147.5107	2863626.203	288.6211
696.		696.	550147.6887	2863198.916	287.3225
697.		697.	550148.3402	2863627.809	288.6369
698.		698.	550148.3402	2863627.809	288.6369
699.		699.	550155.9442	2863423.49	289.5017
700.		700.	550156.8599	2863216.689	287.4115
701.		701.	550165.1374	2863441.251	289.5077
702.		702.	550166.0312	2863234.462	287.5522
703.		703.	550174.3307	2863459.013	289.5322
704.		704.	550175.2024	2863252.235	287.5466
705.		705.	550183.5239	2863476.775	289.5001
706.		706.	550184.3736	2863270.009	287.725
707.		707.	550192.7171	2863494.537	289.2484
708.		708.	550193.5449	2863287.782	288.2721
709.		709.	550201.9103	2863512.299	288.8495
710.		710.	550202.7161	2863305.555	288.4219

711.		711.	550211.1035	2863530.061	289.2151
712.		712.	550211.8873	2863323.328	288.8887
713.		713.	550220.2968	2863547.823	289.5269
714.		714.	550221.0586	2863341.102	289.4437
715.		715.	550229.49	2863565.585	289.4448
716.		716.	550230.2298	2863358.875	289.5854
717.		717.	550238.6832	2863583.347	288.8428
718.		718.	550239.401	2863376.648	289.3847
719.		719.	550247.8764	2863601.108	288.6423
720.		720.	550248.5636	2863602.436	288.6439
721.		721.	550248.5636	2863602.436	288.1477
722.		722.	550248.5723	2863394.421	288.59
723.		723.	550257.7435	2863412.195	288.5638
724.		724.	550266.9147	2863429.968	288.2733
725.		725.	550276.086	2863447.741	288.5964
726.		726.	550285.2572	2863465.514	288.7785
727.		727.	550294.4284	2863483.288	288.622
728.		728.	550303.5997	2863501.061	288.6978
729.		729.	550312.7709	2863518.834	288.6069
730.		730.	550321.9421	2863536.607	288.9778
731.		731.	550331.1134	2863554.381	288.7023
732.	D	732.	550331.891	2863555.888	288.7011

Name of Village	:	**Rajmahal : (Stretch – II)** **Area : 124.845 Hect.**
Name of Tehsil	:	**Deoli**
Name of District	:	**Tonk**
Name of River	:	**MASI RIVER**
Total Lease Area	:	**1667.780 Hect.**
Surveyed/Studied Area	:	**256.645 Hect.**
Name of Lessee	:	**M/s S.R Associates**
Date & Time of Survey	:	**30/09/2018 & 8:30 AM to 6:30 PM**
Equipment Used	:	**DGPS**
Make & Model	:	**Topcon Hyper V-DGPS & 2018**

Stretch– II (Rajmahal, Area -124.845 Hect.)					
Sr. No.	**From**	**To**	**Easting**	**Northing**	**mRL**
1.	A	1.	554365.8405	2870493.987	282.3976
2.		2.	554377.2878	2870601.203	282.427
3.		3.	554377.2878	2870601.203	282.427
4.		4.	554385.0901	2870499.414	282.2449
5.		5.	554388.5694	2870708.216	282.1148
6.		6.	554392.956	2870397.677	283.2294
7.		7.	554392.956	2870397.677	283.2294
8.		8.	554396.5455	2870606.601	282.2332
9.		9.	554400.845	2870296.106	283.356
10.		10.	554404.3397	2870504.841	282.5969
11.		11.	554407.8213	2870713.635	281.8106
12.		12.	554412.2108	2870403.085	283.5766
13.		13.	554415.8032	2870611.999	282.1565
14.		14.	554420.0932	2870301.538	283.4156
15.		15.	554423.5893	2870510.268	282.7067
16.		16.	554427.0731	2870719.054	281.4606

17.		17.	554428.2403	2870199.634	283.4193
18.		18.	554428.2403	2870199.634	283.4193
19.		19.	554431.4657	2870408.494	282.8232
20.		20.	554435.0609	2870617.398	281.8902
21.		21.	554435.8187	2870098.134	282.514
22.		22.	554435.8187	2870098.134	282.514
23.		23.	554439.3414	2870306.97	283.5152
24.		24.	554442.8389	2870515.695	281.9891
25.		25.	554443.7156	2870022.177	282.2116
26.		26.	554443.7156	2870022.177	282.2116
27.		27.	554446.3249	2870724.474	281.6775
28.		28.	554447.4875	2870205.069	283.5182
29.		29.	554450.7205	2870413.902	281.7798
30.		30.	554454.3187	2870622.796	281.8163
31.		31.	554455.0619	2870103.584	283.3102
32.		32.	554458.5895	2870312.402	282.7216
33.		33.	554462.0885	2870521.122	281.6124
34.		34.	554463.5585	2870024.679	282.938
35.		35.	554465.5767	2870729.893	282.3452
36.		36.	554466.7346	2870210.505	283.5469
37.		37.	554469.9753	2870419.311	281.5768
38.		38.	554473.5764	2870628.194	281.7038
39.		39.	554474.3051	2870109.034	283.3322
40.		40.	554474.6465	2869926.935	282.8361

41.		41.	554477.8377	2870317.834	281.62
42.		42.	554481.3381	2870526.549	281.5996
43.		43.	554483.4013	2870027.181	283.1335
44.		44.	554484.8286	2870735.312	282.2607
45.		45.	554485.9817	2870215.941	283.5288
46.		46.	554486.5535	2869827.661	282.4777
47.		47.	554486.5535	2869827.661	282.4777
48.		48.	554489.2302	2870424.719	281.5726
49.		49.	554489.5636	2869626.608	282.5215
50.		50.	554489.5636	2869626.608	282.5215
51.		51.	554492.8341	2870633.592	281.6613
52.		52.	554493.5483	2870114.483	283.2141
53.		53.	554494.5121	2869929.25	283.483
54.		54.	554497.0859	2870323.266	281.5027
55.		55.	554498.1093	2869728.388	282.5066
56.		56.	554498.1093	2869728.388	282.5066
57.		57.	554500.5877	2870531.976	281.5908
58.		58.	554503.2442	2870029.683	283.0954
59.		59.	554504.0804	2870740.731	281.8474
60.		60.	554505.2288	2870221.377	283.3806
61.		61.	554506.4224	2869829.948	282.528
62.		62.	554508.485	2870430.127	281.5381
63.		63.	554509.4279	2869628.934	282.4478
64.		64.	554512.0918	2870638.99	281.6216

65.		65.	554512.7915	2870119.933	283.1584
66.		66.	554514.3776	2869931.565	282.5448
67.		67.	554516.3341	2870328.698	281.473
68.		68.	554517.8438	2869730.685	282.442
69.		69.	554519.8373	2870537.403	281.7849
70.		70.	554521.2485	2869529.597	282.4933
71.		71.	554521.2485	2869529.597	282.4933
72.		72.	554523.0871	2870032.185	283.5486
73.		73.	554523.3322	2870746.15	281.4378
74.		74.	554524.476	2870226.813	283.6472
75.		75.	554526.2912	2869832.235	282.5111
76.		76.	554527.7399	2870435.536	281.5268
77.		77.	554529.2923	2869631.259	282.5113
78.		78.	554531.3495	2870644.388	281.7498
79.		79.	554532.0347	2870125.383	283.1359
80.		80.	554532.5486	2869430.256	282.4186
81.		81.	554532.5486	2869430.256	282.4186
82.		82.	554534.2432	2869933.88	282.7339
83.		83.	554535.5823	2870334.13	282.4651
84.		84.	554537.7096	2869732.997	282.5162
85.		85.	554539.0869	2870542.83	281.5131
86.		86.	554541.1112	2869531.937	282.5005
87.		87.	554542.584	2870751.569	281.5589
88.		88.	554542.9299	2870034.687	282.3919

89.		89.	554543.7231	2870232.249	282.6995
90.		90.	554544.175	2869331.02	282.7924
91.		91.	554544.175	2869331.02	282.3171
92.		92.	554546.1601	2869834.521	282.4721
93.		93.	554546.9947	2870440.944	282.4207
94.		94.	554549.1566	2869633.584	282.5769
95.		95.	554550.6073	2870649.787	281.4392
96.		96.	554551.2779	2870130.833	282.8888
97.		97.	554552.4131	2869432.581	282.5661
98.		98.	554554.1087	2869936.196	282.4772
99.		99.	554554.8305	2870339.562	282.5965
100.		100.	554557.5755	2869735.31	282.5561
101.		101.	554558.3365	2870548.257	281.4709
102.		102.	554560.9738	2869534.277	282.5685
103.		103.	554561.8359	2870756.988	281.5501
104.		104.	554561.95	2867948.18	283.3499
105.		105.	554562.7728	2870037.189	282.4973
106.		106.	554562.9702	2870237.684	282.523
107.		107.	554564.0421	2869333.321	282.8321
108.		108.	554566.0289	2869836.808	282.5662
109.		109.	554566.2495	2870446.353	281.5142
110.		110.	554567.6236	2868055.878	284.1429
111.		111.	554567.6236	2868055.878	284.1429
112.		112.	554568.1654	2867739.589	283.6478

113.		113.	554569.021	2869635.91	282.5433
114.		114.	554569.865	2870655.185	281.5433
115.		115.	554570.5211	2870136.282	282.4985
116.		116.	554571.9528	2867847.927	283.3539
117.		117.	554571.9528	2867847.927	283.3539
118.		118.	554572.2775	2869434.905	282.5391
119.		119.	554573.1515	2868163.071	284.3262
120.		120.	554573.1515	2868163.071	284.3262
121.		121.	554573.9743	2869938.511	282.5441
122.		122.	554574.0787	2870344.994	282.4004
123.		123.	554575.2256	2869234.141	282.6064
124.		124.	554575.2256	2869234.141	282.6064
125.		125.	554577.4414	2869737.622	282.5792
126.		126.	554577.5861	2870553.684	281.4913
127.		127.	554580.8364	2869536.617	282.5791
128.		128.	554580.9129	2867954.537	283.5278
129.		129.	554581.0877	2870762.408	281.4068
130.		130.	554582.2174	2870243.12	282.5808
131.		131.	554582.6157	2870039.691	282.5562
132.		132.	554583.9093	2869335.622	282.691
133.		133.	554585.5044	2870451.761	281.462
134.		134.	554585.8977	2869839.095	282.4266
135.		135.	554586.5687	2869134.456	283.0503
136.		136.	554586.5687	2869134.456	283.0503

137.		137.	554586.5834	2868062.244	284.614
138.		138.	554587.1197	2867745.972	283.7909
139.		139.	554588.8853	2869638.235	282.5548
140.		140.	554589.1227	2870660.583	281.5538
141.		141.	554589.7643	2870141.732	282.5346
142.		142.	554590.914	2867854.289	283.5296
143.		143.	554592.1132	2868169.432	284.4707
144.		144.	554592.1419	2869437.23	282.3723
145.		145.	554593.3269	2870350.426	282.1873
146.		146.	554593.8398	2869940.826	282.5267
147.		147.	554595.0944	2869236.427	283.3303
148.		148.	554596.8357	2870559.112	281.5527
149.		149.	554597.3072	2869739.935	282.5421
150.		150.	554598.5476	2869035.308	283.1545
151.		151.	554598.5476	2869035.308	283.1545
152.		152.	554598.8517	2868276.71	284.4193
153.		153.	554598.8517	2868276.71	284.4193
154.		154.	554599.4567	2868730.402	284.0953
155.		155.	554599.4567	2868730.402	284.0953
156.		156.	554599.8758	2867960.894	283.5866
157.		157.	554599.9827	2867644.828	284.5686
158.		158.	554599.9827	2867644.828	284.5686
159.		159.	554600.3395	2870767.827	281.4913
160.		160.	554600.6991	2869538.957	282.4108

161.		161.	554601.4645	2870248.556	282.5381
162.		162.	554602.4585	2870042.194	282.5146
163.		163.	554603.7764	2869337.924	282.6388
164.		164.	554604.7592	2870457.17	281.5527
165.		165.	554604.9331	2868384.799	284.4624
166.		166.	554604.9331	2868384.799	284.4624
167.		167.	554605.5432	2868068.61	283.5462
168.		168.	554605.7666	2869841.382	282.389
169.		169.	554606.074	2867752.354	283.8
170.		170.	554606.4295	2869136.812	283.2634
171.		171.	554606.4698	2868835.118	283.8389
172.		172.	554606.4698	2868835.118	283.8389
173.		173.	554608.3804	2870665.981	281.5426
174.		174.	554608.7497	2869640.561	282.4737
175.		175.	554609.0075	2870147.182	282.5561
176.		176.	554609.8753	2867860.651	283.5084
177.		177.	554610.0942	2868936.1	283.5038
178.		178.	554610.0942	2868936.1	283.5038
179.		179.	554611.0748	2868175.792	284.538
180.		180.	554612.0064	2869439.555	282.9352
181.		181.	554612.5751	2870355.858	282.617
182.		182.	554613.7054	2869943.141	282.3988
183.		183.	554614.9633	2869238.713	283.7666
184.		184.	554616.0852	2870564.539	281.5702

185.		185.	554616.4333	2868598.719	284.5124
186.		186.	554616.4333	2868598.719	284.5124
187.		187.	554617.1731	2869742.247	282.5663
188.		188.	554617.8085	2868283.085	284.5043
189.		189.	554618.4141	2869037.615	283.2762
190.		190.	554618.8386	2867967.251	283.5427
191.		191.	554618.9445	2867651.188	284.5393
192.		192.	554619.2275	2868733.422	284.4215
193.		193.	554619.5913	2870773.246	282.2274
194.		194.	554620.5617	2869541.297	283.4626
195.		195.	554620.7116	2870253.992	282.3998
196.		196.	554622.3014	2870044.696	282.5546
197.		197.	554623.6436	2869340.225	283.4446
198.		198.	554623.8932	2868391.164	284.3677
199.		199.	554624.0141	2870462.578	281.5258
200.		200.	554624.5031	2868074.976	283.7441
201.		201.	554625.0282	2867758.737	283.5261
202.		202.	554625.6354	2869843.668	282.3673
203.		203.	554626.2902	2869139.168	283.7235
204.		204.	554626.3377	2868837.412	283.6253
205.		205.	554627.6382	2870671.379	281.5405
206.		206.	554628.2507	2870152.631	282.543
207.		207.	554628.614	2869642.886	282.4891
208.		208.	554628.8365	2867867.012	283.5694

209.		209.	554629.9636	2868938.382	283.5325
210.		210.	554630.0243	2868498.574	284.2026
211.		211.	554630.0243	2868498.574	284.2026
212.		212.	554630.0365	2868182.152	284.4043
213.		213.	554631.8233	2870361.29	282.7356
214.		214.	554631.8708	2869441.879	283.4675
215.		215.	554633.5709	2869945.456	282.3402
216.		216.	554634.8322	2869241	283.3282
217.		217.	554635.3348	2870569.966	281.5517
218.		218.	554635.3981	2868605.07	284.597
219.		219.	554636.7652	2868289.46	284.5288
220.		220.	554637.039	2869744.56	282.5799
221.		221.	554637.8015	2867973.608	283.5236
222.		222.	554637.9063	2867657.548	284.4001
223.		223.	554638.2806	2869039.922	283.5124
224.		224.	554638.8432	2870778.665	282.6612
225.		225.	554638.9983	2868736.441	284.5031
226.		226.	554639.9588	2870259.428	282.2186
227.		227.	554640.4243	2869543.637	283.7299
228.		228.	554642.1443	2870047.198	282.5436
229.		229.	554642.8532	2868397.53	285.3876
230.		230.	554643.2689	2870467.986	281.5739
231.		231.	554643.4629	2868081.342	283.5145
232.		232.	554643.5107	2869342.526	283.6246

233.		233.	554643.9825	2867765.119	283.4548
234.		234.	554645.5043	2869845.955	282.1635
235.		235.	554645.5733	2870780.56	282.7308
236.		236.	554646.151	2869141.525	283.7861
237.		237.	554646.2057	2868839.706	284.5567
238.		238.	554646.8959	2870676.777	281.5404
239.		239.	554647.4938	2870158.081	282.357
240.		240.	554647.7977	2867873.374	283.5718
241.		241.	554648.4784	2869645.212	282.5649
242.		242.	554648.9848	2868504.938	284.3345
243.		243.	554648.9982	2868188.513	284.3715
244.		244.	554649.833	2868940.664	283.696
245.		245.	554651.0715	2870366.722	282.7096
246.		246.	554651.7353	2869444.204	283.5882
247.		247.	554653.4365	2869947.771	282.3759
248.		248.	554654.363	2868611.421	284.2994
249.		249.	554654.5844	2870575.393	281.5345
250.		250.	554654.7011	2869243.286	283.4388
251.		251.	554655.722	2868295.835	284.3588
252.		252.	554656.7644	2867979.964	283.4312
253.		253.	554656.8682	2867663.908	284.2324
254.		254.	554656.9048	2869746.872	282.5283
255.		255.	554658.1471	2869042.229	283.4601
256.		256.	554658.7691	2868739.46	284.2631

257.		257.	554659.2059	2870264.863	281.5884
258.		258.	554660.287	2869545.977	282.8421
259.		259.	554661.8133	2868403.895	285.3113
260.		260.	554661.9871	2870049.7	282.3554
261.		261.	554662.4228	2868087.708	284.4416
262.		262.	554662.5237	2870473.395	281.5267
263.		263.	554662.9368	2867771.502	283.4879
264.		264.	554663.3779	2869344.828	283.5917
265.		265.	554665.3731	2869848.242	282.5884
266.		266.	554666.0117	2869143.881	283.9272
267.		267.	554666.0737	2868842.001	284.4342
268.		268.	554666.1536	2870682.176	281.5497
269.		269.	554666.737	2870163.531	281.615
270.		270.	554666.7589	2867879.736	283.4084
271.		271.	554667.9454	2868511.302	285.4124
272.		272.	554667.9599	2868194.873	284.4605
273.		273.	554668.3427	2869647.537	282.5739
274.		274.	554669.7024	2868942.946	283.8908
275.		275.	554670.3197	2870372.154	281.7416
276.		276.	554671.5997	2869446.529	282.9829
277.		277.	554673.302	2869950.087	282.2284
278.		278.	554673.3278	2868617.772	284.6428
279.		279.	554673.834	2870580.82	282.2755
280.		280.	554674.5699	2869245.573	283.5514

281.		281.	554674.6787	2868302.21	285.4284
282.		282.	554675.7273	2867986.321	283.4647
283.		283.	554675.83	2867670.268	284.1381
284.		284.	554676.7707	2869749.184	282.38
285.		285.	554678.0136	2869044.536	283.4948
286.		286.	554678.453	2870270.299	282.0588
287.		287.	554678.5399	2868742.479	283.667
288.		288.	554680.1496	2869548.317	282.5381
289.		289.	554680.7733	2868410.26	285.4408
290.		290.	554681.3826	2868094.074	284.4397
291.		291.	554681.7786	2870478.803	282.25
292.		292.	554681.83	2870052.202	281.9286
293.		293.	554681.891	2867777.884	283.4624
294.		294.	554683.245	2869347.129	283.442
295.		295.	554685.242	2869850.528	282.279
296.		296.	554685.4113	2870687.574	283.0713
297.		297.	554685.7202	2867886.098	283.4976
298.		298.	554685.8724	2869146.237	283.8993
299.		299.	554685.9416	2868844.295	284.4507
300.		300.	554685.9802	2870168.981	282.2889
301.		301.	554686.906	2868517.665	285.7337
302.		302.	554686.9216	2868201.234	284.6963
303.		303.	554687.2952	2870688.102	283.5223
304.		304.	554687.2952	2870688.102	283.5223

305.		305.	554688.2071	2869649.862	282.4483
306.		306.	554689.5679	2870377.586	282.2035
307.		307.	554689.5717	2868945.228	284.3102
308.		308.	554691.4641	2869448.853	282.8108
309.		309.	554692.2926	2868624.123	283.5751
310.		310.	554693.0836	2870586.247	282.4772
311.		311.	554693.1676	2869952.402	282.6251
312.		312.	554693.6354	2868308.586	285.4662
313.		313.	554694.4388	2869247.859	283.4551
314.		314.	554694.6902	2867992.678	283.4535
315.		315.	554694.7918	2867676.628	284.5837
316.		316.	554696.6366	2869751.497	282.3138
317.		317.	554697.7001	2870275.735	283.1303
318.		318.	554697.88	2869046.843	283.7561
319.		319.	554698.3107	2868745.498	283.5582
320.		320.	554699.7334	2868416.625	285.5684
321.		321.	554700.0122	2869550.657	282.4642
322.		322.	554700.3424	2868100.44	284.3905
323.		323.	554700.8453	2867784.267	283.4998
324.		324.	554701.0334	2870484.212	282.5868
325.		325.	554701.6729	2870054.704	282.0683
326.		326.	554703.1122	2869349.431	283.3539
327.		327.	554704.6814	2867892.459	283.5299
328.		328.	554705.1108	2869852.815	282.1887

329.		329.	554705.2234	2870174.43	283.1143
330.		330.	554705.3085	2870589.693	282.3735
331.		331.	554705.3085	2870589.693	282.3735
332.		332.	554705.7332	2869148.593	283.9587
333.		333.	554705.8096	2868846.59	284.5703
334.		334.	554705.8666	2868524.029	284.5189
335.		335.	554705.8833	2868207.594	284.8822
336.		336.	554708.0714	2869652.188	282.5414
337.		337.	554708.8161	2870383.018	282.7058
338.		338.	554709.4411	2868947.51	284.4105
339.		339.	554711.2574	2868630.474	283.5949
340.		340.	554711.3286	2869451.178	283.0349
341.		341.	554712.5922	2868314.961	285.4977
342.		342.	554713.0331	2869954.717	282.6265
343.		343.	554713.6531	2867999.035	283.491
344.		344.	554713.7536	2867682.988	283.5973
345.		345.	554714.3077	2869250.146	283.4622
346.		346.	554716.5024	2869753.809	282.4708
347.		347.	554716.9473	2870281.171	283.5892
348.		348.	554717.7465	2869049.15	283.9276
349.		349.	554718.0815	2868748.517	283.3752
350.		350.	554718.6934	2868422.991	285.5543
351.		351.	554719.3023	2868106.806	284.5088
352.		352.	554719.7996	2867790.649	283.5482

353.		353.	554719.8749	2869552.997	282.5783
354.		354.	554720.2883	2870489.62	282.805
355.		355.	554721.2481	2870489.89	282.8403
356.		356.	554721.2481	2870489.89	282.8403
357.		357.	554721.5157	2870057.206	283.179
358.		358.	554722.9793	2869351.732	283.3793
359.		359.	554723.6426	2867898.821	283.5403
360.		360.	554724.4666	2870179.88	283.4828
361.		361.	554724.8272	2868530.393	284.7474
362.		362.	554724.8449	2868213.954	285.1428
363.		363.	554724.9797	2869855.102	282.5018
364.		364.	554725.5939	2869150.949	283.8612
365.		365.	554725.6775	2868848.884	284.5747
366.		366.	554727.9358	2869654.513	282.5394
367.		367.	554728.0643	2870388.45	283.1727
368.		368.	554729.3105	2868949.792	284.654
369.		369.	554730.2222	2868636.825	283.5846
370.		370.	554731.193	2869453.503	283.49
371.		371.	554731.5489	2868321.336	285.4505
372.		372.	554732.616	2868005.391	283.7308
373.		373.	554732.7155	2867689.348	283.6435
374.		374.	554732.8987	2869957.032	282.4819
375.		375.	554734.1766	2869252.432	283.5393
376.		376.	554736.1944	2870286.607	283.7705

377.		377.	554736.3683	2869756.122	282.5097
378.		378.	554737.613	2869051.457	283.5694
379.		379.	554737.6535	2868429.356	285.4395
380.		380.	554737.8523	2868751.537	283.693
381.		381.	554738.2621	2868113.171	284.7176
382.		382.	554738.7538	2867797.031	283.5416
383.		383.	554739.7375	2869555.337	282.441
384.		384.	554741.3586	2870059.708	283.0364
385.		385.	554742.6038	2867905.183	283.5504
386.		386.	554742.8465	2869354.033	283.5409
387.		387.	554743.7098	2870185.33	283.9421
388.		388.	554743.7878	2868536.756	284.4994
389.		389.	554743.8066	2868220.315	285.1182
390.		390.	554744.8485	2869857.388	282.5785
391.		391.	554745.4547	2869153.305	283.2344
392.		392.	554745.5455	2868851.178	284.3104
393.		393.	554747.3125	2870393.882	283.7717
394.		394.	554747.8001	2869656.839	282.3031
395.		395.	554749.1799	2868952.074	285.3705
396.		396.	554749.1871	2868643.176	283.5939
397.		397.	554750.5057	2868327.711	285.5188
398.		398.	554751.0575	2869455.827	283.4319
399.		399.	554751.5789	2868011.748	284.0229
400.		400.	554751.6773	2867695.708	283.8125

401.		401.	554752.7642	2869959.347	282.6769
402.		402.	554753.1936	2869959.397	282.687
403.		403.	554753.1936	2869959.397	282.687
404.		404.	554754.0455	2869254.718	283.4452
405.		405.	554755.4415	2870292.042	283.8795
406.		406.	554756.2342	2869758.434	282.5557
407.		407.	554756.6136	2868435.721	285.2375
408.		408.	554757.2219	2868119.537	284.611
409.		409.	554757.4795	2869053.764	283.5296
410.		410.	554757.6231	2868754.556	283.9353
411.		411.	554757.7081	2867803.414	283.5774
412.		412.	554759.6002	2869557.677	283.0028
413.		413.	554760.1726	2869859.152	282.4587
414.		414.	554760.1726	2869859.152	282.4587
415.		415.	554760.4922	2869758.93	282.5642
416.		416.	554760.4922	2869758.93	282.5642
417.		417.	554761.2015	2870062.211	282.9977
418.		418.	554761.5651	2867911.545	283.5773
419.		419.	554762.7136	2869356.335	283.5296
420.		420.	554762.7484	2868543.12	284.5261
421.		421.	554762.7683	2868226.675	285.6134
422.		422.	554762.953	2870190.779	283.9421
423.		423.	554765.3154	2869155.661	283.3266
424.		424.	554765.4135	2868853.473	284.6391

425.		425.	554766.5607	2870399.314	284.057
426.		426.	554767.6645	2869659.164	283.1333
427.		427.	554768.1519	2868649.527	283.6121
428.		428.	554769.0493	2868954.356	285.746
429.		429.	554769.4624	2868334.086	285.259
430.		430.	554770.5418	2868018.105	284.3931
431.		431.	554770.6391	2867702.067	283.8854
432.		432.	554770.9219	2869458.152	283.1825
433.		433.	554773.9143	2869257.005	282.9702
434.		434.	554774.6887	2870297.478	284.4431
435.		435.	554775.5736	2868442.086	284.5701
436.		436.	554776.1818	2868125.903	285.3614
437.		437.	554776.6624	2867809.796	283.5115
438.		438.	554777.346	2869056.071	283.5952
439.		439.	554777.3939	2868757.575	284.478
440.		440.	554779.4628	2869560.017	283.3805
441.		441.	554779.8292	2869660.588	283.6795
442.		442.	554779.8292	2869660.588	283.6795
443.		443.	554780.5263	2867917.906	283.5368
444.		444.	554781.0443	2870064.713	283.516
445.		445.	554781.709	2868549.484	284.5672
446.		446.	554781.73	2868233.035	285.0863
447.		447.	554782.1962	2870196.229	284.8933
448.		448.	554782.5808	2869358.636	283.3888

449.		449.	554785.1761	2869158.017	283.463
450.		450.	554785.2814	2868855.767	285.7033
451.		451.	554785.8089	2870404.746	284.6925
452.		452.	554787.1167	2868655.878	283.8785
453.		453.	554788.4192	2868340.461	284.8578
454.		454.	554788.9187	2868956.637	284.6715
455.		455.	554789.5047	2868024.462	284.4894
456.		456.	554789.6009	2867708.427	283.6796
457.		457.	554790.473	2869561.314	283.3282
458.		458.	554790.473	2869561.314	283.3282
459.		459.	554790.7863	2869460.477	283.3165
460.		460.	554793.7832	2869259.291	283.2245
461.		461.	554793.9358	2870302.914	284.426
462.		462.	554794.5337	2868448.452	284.5294
463.		463.	554795.1416	2868132.269	285.7667
464.		464.	554795.6166	2867816.179	283.5499
465.		465.	554797.1154	2870066.739	284.3334
466.		466.	554797.1154	2870066.739	284.3334
467.		467.	554797.1647	2868760.594	284.55
468.		468.	554797.2125	2869058.378	283.7095
469.		469.	554799.4875	2867924.268	284.43
470.		470.	554799.5853	2867606.488	284.6935
471.		471.	554799.5853	2867606.488	284.2357
472.		472.	554800.6695	2868555.847	284.5825

473.		473.	554800.6917	2868239.396	284.6331
474.		474.	554801.1672	2869461.691	283.5395
475.		475.	554801.1672	2869461.691	283.5395
476.		476.	554801.4394	2870201.679	285.7053
477.		477.	554802.425	2870409.435	285.7276
478.		478.	554802.425	2870409.435	285.7276
479.		479.	554802.4479	2869360.937	283.3278
480.		480.	554805.0369	2869160.373	283.5072
481.		481.	554805.1494	2868858.061	284.647
482.		482.	554806.0815	2868662.229	284.4794
483.		483.	554807.3759	2868346.836	284.8327
484.		484.	554808.4676	2868030.819	284.5686
485.		485.	554808.5628	2867714.787	283.6307
486.		486.	554808.7881	2868958.919	283.5929
487.		487.	554813.1829	2870308.35	284.6053
488.		488.	554813.4937	2868454.817	284.5889
489.		489.	554813.6521	2869261.578	283.5792
490.		490.	554814.1015	2868138.635	284.5266
491.		491.	554814.5709	2867822.561	283.3666
492.		492.	554816.9355	2868763.613	284.5738
493.		493.	554817.079	2869060.685	283.5904
494.		494.	554818.4487	2867930.63	284.7162
495.		495.	554818.5491	2867612.843	284.5966
496.		496.	554819.2032	2869362.878	284.2

497.		497.	554819.2032	2869362.878	284.2
498.		498.	554819.6301	2868562.211	284.5854
499.		499.	554819.6534	2868245.756	285.2981
500.		500.	554820.6826	2870207.129	285.5669
501.		501.	554824.7013	2870208.267	285.5527
502.		502.	554824.7013	2870208.267	285.5527
503.		503.	554824.8976	2869162.729	283.4177
504.		504.	554825.0173	2868860.356	284.7719
505.		505.	554825.0464	2868668.58	284.5458
506.		506.	554826.3327	2868353.211	284.6962
507.		507.	554827.4304	2868037.175	285.0069
508.		508.	554827.5246	2867721.147	283.6513
509.		509.	554827.739	2870312.461	285.2553
510.		510.	554827.739	2870312.461	285.2553
511.		511.	554828.6575	2868961.201	283.4709
512.		512.	554832.4538	2868461.182	284.4291
513.		513.	554833.0613	2868145.001	284.381
514.		514.	554833.521	2869263.864	283.3391
515.		515.	554833.5252	2867828.944	283.6579
516.		516.	554836.7063	2868766.632	283.6219
517.		517.	554836.9455	2869062.992	283.4235
518.		518.	554837.41	2867936.992	284.4413
519.		519.	554837.5129	2867619.197	284.3996
520.		520.	554838.5907	2868568.575	284.7158

521.		521.	554838.6151	2868252.117	284.6893
522.		522.	554844.0112	2868674.931	284.6966
523.		523.	554844.7584	2869165.085	283.4849
524.		524.	554844.8853	2868862.65	284.4012
525.		525.	554845.2894	2868359.586	284.8999
526.		526.	554846.3933	2868043.532	284.904
527.		527.	554846.4864	2867727.507	283.6725
528.		528.	554846.7922	2869265.391	283.5704
529.		529.	554846.7922	2869265.391	283.5704
530.		530.	554848.5269	2868963.483	284.1333
531.		531.	554851.4138	2868467.547	284.4787
532.		532.	554852.0211	2868151.367	285.4568
533.		533.	554852.4794	2867835.326	284.1041
534.		534.	554856.3712	2867943.353	284.4863
535.		535.	554856.4767	2867625.551	284.5528
536.		536.	554856.4771	2868769.652	284.2552
537.		537.	554856.812	2869065.299	284.3259
538.		538.	554857.5513	2868574.938	285.3317
539.		539.	554857.5767	2868258.477	283.61
540.		540.	554862.976	2868681.282	284.3056
541.		541.	554864.2462	2868365.961	284.6522
542.		542.	554864.6191	2869167.441	283.5555
543.		543.	554864.7532	2868864.945	284.4776
544.		544.	554865.3562	2868049.889	285.2038

545.		545.	554865.4482	2867733.867	284.3322
546.		546.	554868.3963	2868965.765	285.3981
547.		547.	554870.3739	2868473.913	284.5483
548.		548.	554870.981	2868157.733	285.5716
549.		549.	554871.4337	2867841.709	284.4944
550.		550.	554874.0248	2869168.557	283.841
551.		551.	554875.3324	2867949.715	285.4177
552.		552.	554875.4405	2867631.905	284.5553
553.		553.	554876.2479	2868772.671	284.3917
554.		554.	554876.5119	2868581.302	285.7671
555.		555.	554876.5384	2868264.837	283.4817
556.		556.	554876.6785	2869067.607	285.3417
557.		557.	554881.9408	2868687.633	284.1459
558.		558.	554883.2029	2868372.337	284.325
559.		559.	554884.3191	2868056.246	285.3875
560.		560.	554884.4101	2867740.227	283.7186
561.		561.	554884.6212	2868867.239	285.3242
562.		562.	554888.2657	2868968.047	285.7146
563.		563.	554889.3339	2868480.278	284.7409
564.		564.	554889.9408	2868164.099	285.446
565.		565.	554890.388	2867848.091	284.5447
566.		566.	554894.2936	2867956.077	285.5705
567.		567.	554894.4043	2867638.259	284.5407
568.		568.	554895.4725	2868587.666	285.3296

569.		569.	554895.5001	2868271.198	284.1465
570.		570.	554896.0187	2868775.69	285.2878
571.		571.	554896.5449	2869069.914	285.5475
572.		572.	554900.9056	2868693.984	285.0794
573.		573.	554902.1596	2868378.712	284.2983
574.		574.	554903.282	2868062.603	285.6551
575.		575.	554903.3719	2867746.587	284.4456
576.		576.	554904.4892	2868869.533	285.5283
577.		577.	554907.2993	2869071.163	285.5894
578.		578.	554907.2993	2869071.163	285.5894
579.		579.	554908.1351	2868970.329	285.468
580.		580.	554908.294	2868486.643	285.206
581.		581.	554908.9007	2868170.464	285.5183
582.		582.	554909.3422	2867854.474	285.4748
583.		583.	554913.2549	2867962.439	285.5341
584.		584.	554913.368	2867644.613	284.4264
585.		585.	554914.4331	2868594.029	285.6246
586.		586.	554914.4618	2868277.558	285.3857
587.		587.	554915.7895	2868778.709	285.2377
588.		588.	554919.7249	2868871.293	285.483
589.		589.	554919.7249	2868871.293	285.483
590.		590.	554919.8705	2868700.335	286.4174
591.		591.	554921.1164	2868385.087	285.0915
592.		592.	554922.2449	2868068.959	286.3721

593.		593.	554922.3337	2867752.947	284.5857
594.		594.	554923.3091	2868972.072	285.4906
595.		595.	554927.254	2868493.008	285.5506
596.		596.	554927.8605	2868176.83	285.5524
597.		597.	554928.2965	2867860.856	284.772
598.		598.	554932.2161	2867968.8	284.7577
599.		599.	554932.3318	2867650.967	284.3394
600.		600.	554933.3937	2868600.393	285.603
601.		601.	554933.4235	2868283.919	285.5087
602.		602.	554935.5603	2868781.728	285.928
603.		603.	554938.8353	2868706.686	286.5858
604.		604.	554940.0731	2868391.462	285.5112
605.		605.	554941.2078	2868075.316	286.3252
606.		606.	554941.2955	2867759.307	285.44
607.		607.	554946.2141	2868499.374	285.4315
608.		608.	554946.8203	2868183.196	285.5745
609.		609.	554947.2508	2867867.238	284.4902
610.		610.	554951.1773	2867975.162	285.1738
611.		611.	554951.2956	2867657.321	284.35
612.		612.	554951.5359	2868784.168	286.1129
613.		613.	554951.5359	2868784.168	286.1129
614.		614.	554952.3542	2868606.756	286.3009
615.		615.	554952.3852	2868290.279	285.5008
616.		616.	554957.8001	2868713.037	286.477

617.		617.	554958.288	2868713.2	286.4752
618.		618.	554959.0299	2868397.837	286.2982
619.		619.	554960.1707	2868081.673	286.3429
620.		620.	554960.2574	2867765.667	285.4639
621.		621.	554965.1742	2868505.739	287.1676
622.		622.	554965.7802	2868189.562	285.5641
623.		623.	554966.2051	2867873.621	284.5563
624.		624.	554970.1385	2867981.524	286.2408
625.		625.	554970.2594	2867663.675	284.4558
626.		626.	554971.3148	2868613.12	286.5248
627.		627.	554971.3468	2868296.639	286.2784
628.		628.	554977.9866	2868404.212	287.0181
629.		629.	554979.1336	2868088.03	286.39
630.		630.	554979.2192	2867772.027	286.4289
631.		631.	554984.1342	2868512.104	287.7122
632.		632.	554984.74	2868195.928	285.5195
633.		633.	554985.1593	2867880.003	284.5677
634.		634.	554989.0998	2867987.886	286.3574
635.		635.	554989.2232	2867670.029	284.3146
636.		636.	554989.7957	2868619.323	286.43
637.		637.	554989.7957	2868619.323	286.43
638.		638.	554990.3085	2868303	286.5322
639.		639.	554996.9434	2868410.587	288.2022
640.		640.	554998.0965	2868094.387	286.3729

641.		641.	554998.181	2867778.387	286.4607
642.		642.	555003.022	2868518.445	287.408
643.		643.	555003.022	2868518.445	287.408
644.		644.	555003.6999	2868202.294	285.5323
645.		645.	555004.1136	2867886.386	284.445
646.		646.	555008.061	2867994.247	286.5195
647.		647.	555008.187	2867676.384	284.3026
648.		648.	555009.188	2867592.608	283.227
649.		649.	555009.188	2867592.608	283.227
650.		650.	555009.2702	2868309.36	287.2786
651.		651.	555015.9001	2868416.962	288.2178
652.		652.	555016.372	2868417.121	288.207
653.		653.	555016.372	2868417.121	288.207
654.		654.	555017.0593	2868100.743	286.3522
655.		655.	555017.1428	2867784.747	286.5064
656.		656.	555022.6597	2868208.66	286.3196
657.		657.	555023.0679	2867892.768	284.5156
658.		658.	555027.0222	2868000.609	286.5744
659.		659.	555027.1508	2867682.738	285.0938
660.		660.	555027.2924	2868315.405	287.2484
661.		661.	555027.2924	2868315.405	287.2484
662.		662.	555027.9059	2867599.653	283.9368
663.		663.	555036.0222	2868107.1	286.3295
664.		664.	555036.1047	2867791.107	286.5381

665.		665.	555041.6195	2868215.026	286.3762
666.		666.	555042.0221	2867899.151	284.9993
667.		667.	555045.9834	2868006.971	286.5558
668.		668.	555046.1146	2867689.092	286.1539
669.		669.	555046.6238	2867606.699	284.3821
670.		670.	555054.9851	2868113.457	286.3097
671.		671.	555055.0665	2867797.467	286.5747
672.		672.	555060.5794	2868221.391	285.5662
673.		673.	555060.9764	2867905.533	285.3337
674.		674.	555064.9447	2868013.333	286.6965
675.		675.	555065.0784	2867695.446	286.5121
676.		676.	555065.3417	2867613.744	285.3052
677.		677.	555073.948	2868119.814	286.2097
678.		678.	555074.0283	2867803.827	286.5284
679.		679.	555079.5392	2868227.757	286.43
680.		680.	555079.9307	2867911.916	285.4249
681.		681.	555083.9059	2868019.694	286.1312
682.		682.	555084.0422	2867701.8	287.2292
683.		683.	555084.0597	2867620.79	285.4929
684.		684.	555088.4294	2867540.254	283.5047
685.		685.	555088.4294	2867540.254	283.5047
686.		686.	555090.3357	2868231.382	286.959
687.		687.	555090.3357	2868231.382	286.959
688.		688.	555092.9109	2868126.17	286.3479

689.		689.	555092.9901	2867810.187	285.596
690.		690.	555098.8849	2867918.298	285.4964
691.		691.	555102.7776	2867627.836	285.4838
692.		692.	555102.8671	2868026.056	285.641
693.		693.	555103.006	2867708.154	287.4811
694.		694.	555107.0178	2867547.635	283.7157
695.		695.	555111.8738	2868132.527	285.6084
696.		696.	555111.952	2867816.547	285.4982
697.		697.	555117.8392	2867924.681	285.4788
698.		698.	555121.4955	2867634.881	286.2152
699.		699.	555121.8283	2868032.418	286.4146
700.		700.	555121.9698	2867714.508	287.4448
701.		701.	555125.6061	2867555.015	284.0707
702.		702.	555130.8367	2868138.884	285.5419
703.		703.	555130.9138	2867822.907	285.5372
704.		704.	555136.7935	2867931.063	285.4288
705.		705.	555140.2134	2867641.927	286.532
706.		706.	555140.7896	2868038.78	286.7654
707.		707.	555140.9336	2867720.862	286.9416
708.		708.	555142.7084	2867455.024	284.0874
709.		709.	555144.1944	2867562.396	285.0015
710.		710.	555149.7996	2868145.241	286.1354
711.		711.	555149.8756	2867829.267	285.5285
712.		712.	555155.7477	2867937.445	286.738

713.		713.	555158.9313	2867648.972	286.8859
714.		714.	555159.7508	2868045.141	286.4214
715.		715.	555159.8974	2867727.216	286.4093
716.		716.	555161.3707	2867462.216	283.9275
717.		717.	555162.7828	2867569.777	285.638
718.		718.	555168.7625	2868151.598	287.1111
719.		719.	555168.8374	2867835.627	286.2727
720.		720.	555174.702	2867943.828	287.2759
721.		721.	555177.6492	2867656.018	287.3925
722.		722.	555178.712	2868051.503	286.1894
723.		723.	555178.8612	2867733.57	286.8031
724.		724.	555180.0329	2867469.408	285.0444
725.		725.	555181.3711	2867577.157	285.606
726.		726.	555187.7254	2868157.954	287.9679
727.		727.	555187.7992	2867841.987	287.2799
728.		728.	555188.2409	2868158.127	287.9896
729.		729.	555188.2409	2868158.127	287.9896
730.		730.	555193.6563	2867950.21	288.2344
731.		731.	555196.3672	2867663.063	287.5394
732.	D	732.	555197.6733	2868057.865	287.0414
733.		733.	555197.825	2867739.924	287.9873
734.		734.	555198.6952	2867476.599	285.4448
735.		735.	555199.9594	2867584.538	286.2828
736.		736.	555200.2385	2867368.843	285.4705

737.		737.	555200.2385	2867368.843	285.4705
738.		738.	555206.7611	2867848.347	288.2994
739.		739.	555206.9323	2867848.404	288.3048
740.		740.	555206.9323	2867848.404	288.3048
741.		741.	555212.6105	2867956.593	287.949
742.		742.	555215.0851	2867670.109	288.6205
743.		743.	555215.2667	2867745.769	288.3694
744.		744.	555215.2667	2867745.769	288.3694
745.		745.	555216.6345	2868064.227	287.4605
746.		746.	555217.3377	2868064.463	287.4674
747.		747.	555217.3377	2868064.463	287.4674
748.		748.	555217.3574	2867483.791	286.1235
749.		749.	555218.5478	2867591.918	286.9464
750.		750.	555218.7805	2867376.339	285.5442
751.		751.	555223.2327	2867960.17	287.7332
752.		752.	555223.2327	2867960.17	287.7332
753.		753.	555233.7501	2867677.134	288.0247
754.		754.	555233.7501	2867677.134	288.0247
755.		755.	555236.0197	2867490.983	287.7127
756.		756.	555236.128	2867315.799	285.5278
757.		757.	555237.1361	2867599.299	287.2561
758.		758.	555237.3225	2867383.836	286.2915
759.		759.	555239.603	2867600.279	287.2754
760.		760.	555246.4683	2867495.009	287.7101

761.		761.	555246.4683	2867495.009	287.7101
762.		762.	555248.2425	2867388.25	287.199
763.	D	763.	555248.6151	2867321.243	285.5871