

**Minutes of 115<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.04.2023**

**AGENDA No.115.1**

Proposal No.	SIA/OR/MIN/426984/2023
Date of Application	24.04.2023
File No.	SIA/OR/MIN-DSR-BLS/426984/2023
Project	DSR of Minor Mineral
Category	Minor Minerals
Name of the Project	Proposal of Collector & District Magistrate,
Name of the company/Organization	Applicant: Collector & District Magistrate, Balasore
Location of Project	District-Balasore, State-Odisha

**Proposal in brief :**

**District Survey Report (DSR) Details:** The highlights of the DSR as ascertained from the application as submitted by PP and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

1. This is a proposal for approval of District Survey Report (DSR) of District Balasore for Mining of Sand, Stone, Morrum, Brick Earth located in District-Balasore, State-Odisha for a period of 5 years i.e from 2023-2028 .
2. Project in Brief: The District Survey Report (DSR) has identified 238 Nos. of sairat source with quantification and feasibility for mining considering various environmental proximity of protected area, infrastructure, forest, important structures, habitation, prohibited area etc. The detailed list of sairat sources in various Tahasil is mentioned below.

**List of Sairat Sources of Balasore District at a glance**

Sl. No	Name of the Tahasil	Sand Source	Stone Source	Brick Earth / Soil	Morrum	Grand Total
1.	Remuna	10		05		15
2.	Jaleswar	19		02	05	26
3.	Basta	07		03		10
4.	Baliapal	02				02
5.	Nilgiri	08	09	03	02	22
6.	Khaira		97			97
7.	Soro		63			63
8.	Aupada				02	02
9.	Balasore	01				01



## Minutes of 115<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.04.2023

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The Hon'ble Supreme Court in its Order dated 10.11.2021 in Civil appeal No-3661-3662 of 2020 in the matter of State of Bihar & others Vs Pawan Kumar & Others have directed that the draft DSRs shall be prepared by the Sub-Divisional Magistrate, Officers from Irrigation Department, State Pollution Control Board or Committee, Forest Department, Geological or mining officer. The same shall be prepared by undertaking site visits and also by using modern technology. The draft DSRs prepared shall be forwarded by the District Magistrate of the concerned District for examination and evaluation by the SEAC. After examine, the report shall be forwarded to the SEIAA and the SEIAA will thereafter consider the grant of approval to such DSRs. The appraisal thereof by SEAC & SEIAA should ensure that a strict adherence to the procedure and parameters laid down in the MoEF&CC Policy of January 2020 should be followed.

4. Further in a specific case, the Hon'ble NGT, EZ Bench Kolkata in its order dated 08.02.2022 in OA No. 63/2020/EZ in the matter of Haripada Manna Vs District Collect, Balasore has directed the State Environment Impact Assessment Authority (SEIAA), Odisha in coordination with State Expert Appraisal Committee (SEAC), Odisha, to examine the DSR for Balasore district, Odisha as submitted by the Additional District Magistrate, Balasore, vide his letter no. 449 dated 15.01.2022 & the Environmental Scientist, SEIAA, Odisha vide letter no. 3943/SEIAA dated 28.01.2022 & pass appropriate orders in accordance with law within a period of one month.
5. The draft DSR of Balasore for Sand, Stone, Morrum, Brick Earth was examined by SEAC in its meeting held on 13.05.2022, 20.08.2022, 14.10.2022 & 12.04.2023. The SEAC has recommended the DSR with the following observations :-

### **General:**

- This DSR is stated to have been examined by DEIAA, but the agency/ expert (s) prepared the same is not made known.
- It is stated to be an Interim report.
- In fact, it needs to be prepared by agency accredited by QCI/NABET
- This report has no back up any scientific basis.
- However, this DSR contains 04 minor minerals namely, Morrum, Brick earth / ordinary soil, road metals and river sand.
- The report contains information for three financial years, 2016-17, 2017-18 & 2018-19 and not the latest years like 2019-20 to 2021 2022.


### **DSR for Morrum:**

- 12 Tahasils have been identified through field observations and no quarry lease has been granted.
- No Production and hence, no royalty / revenue in these three years.
- Information of Geological reserve, mineable reserve, location of the mining lease etc. are stated to be not applicable/ not available.

### **DSR for Brick Earth / Ordinary Soil:**

- No quarry lease has been granted and no royalty/ revenue received during the above three years.
- production in these three years.





## Minutes of 115<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.04.2023

- It is stated that mineral reserve of brick earth will be assessed after detail study or grant of potential area.
- Potential sources of Brick manufacturers in respect of 4 Tahasils covering 13 villages having 23 manufacturers have been mentioned.

### DSR for Road Metals:

- Royalty/ Revenue received from 3 Tahasils for the year 2016-17 2018-19 with corresponding production figures are furnished including clusters.
- It is NIL in case of rest of the Tahasils.

### DSR for River Sand:

- Statistics on Royalty/ Revenue received from 5 Tahasils out of 12 stated to have been identified are available and so also corresponding volumetric production quantity.
  - It is stated that process of deposition of sediments is moderate/ slow and volume of deposition in these above 3 years is Blank.
  - No replenishment study is found to be carried out and no recovery factor is determined.
  - No mention about MOEF guidelines 2020 and therefore, compliance of the same on the rivers is absent in any of the important rivers like Subarnar Rekha, Budha Balanga, Jalaka, Sona and Kasbans.
  - Replenishment Study Methodology decided by SEAC may be adopted.
6. The DSR Balasore was deliberated by SEIAA in its meeting held on 25.05.2022 and 17.10.2022. The Authority observed that the DSR has not been prepared in accordance with the MoEF & CC Guidelines in the matter. Further, SEIAA in its meeting held on 16.12.2022 directed that the draft DSR be placed in public domain inviting comments / suggestions and the comments/suggestions are required to be considered and incorporated as deemed appropriate.
  7. The final DSR of Balasore was submitted to SEIAA on 05.04.2023. Since, all approval of SEIAA is now carried out through the online Parivesh portal, the Authority decided to process the DSR through online Parivesh portal of MoEF & CC,GoI.
  8. Any deficiencies/omission have been noticed in the above documents- Replenishment study report has not been done for sand. The Authority may review the compliance submitted.

### **Whether SEAC recommended the proposal – Yes.**

The SEAC had earlier appraised the District Survey Reports (Sand, Stone, Morrum and Brick Earth) of Balasore district and given its recommendations in its meeting held on 14.10.2022 that the SEIAA may consider for approval of the DSRs after compliance of points raised by SEAC in its meeting held on 20.08.2022. The SEIAA has forwarded DSR reports (Sand, Stone, Morrum and Brick Earth) of district Balasore for consideration. The SEAC observed that requirement of preparation of DSR by MoEF&CC, Govt. of India Accredited Agency/Consultant as per order of Hon'ble NGT has been withdrawn by the Hon'ble Supreme Court of India in civil appeal nos. 3661 - 3662 of 2020.

After detailed discussion, the SEAC reiterates its earlier recommendation for approval of DSRs (Sand, Stone, Morrum and Brick Earth) subject to compliance to the observations as given by SEAC in its meeting held on 20.08.2022. The SEAC further recommended that for future DSR if any, presentation to be organised by appropriate authority and if possible, all stakeholders representatives may attend.





## Minutes of 115<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.04.2023

**Decision of Authority:** The Authority examined the DSRs for Sand, Stone, Morrum and Brick Earth of Balasore District in terms of the SSMMG-2016 and EMGSM-2020 of MoEF & CC, Govt. of India and recommendation of SEAC for approval of DSRs for Sand, Stone, Morrum and Brick Earth of Balasore District and observed the following:

- (i) The District Survey Report has been prepared afresh and it has been signed by the Collector & District Magistrate, Balasore along with members of designated Sub-Committee consisting of Sub-Divisional Magistrate and District Level Officers from Irrigation Department, State Pollution Control Board, Forest Department and Mining Department.
- (ii) A certificate has been endorsed on the body of DSR for each category of mineral stating that a survey has been carried out by the District Environment Impact Assessment Authority (DEIAA) with the assistance of Geology Department Irrigation Department, Forest Department, Public Works Department, Ground Water Boards, Remote Sensing Department in the District by site visit using Modern Technology and the recommendation are made on the suitability of site for mining or prohibition thereof.
- (iii) The District Administration had requested the I & PR Department, Government of Odisha for publication of advertisement in a daily local and National Newspaper seeking comments of the General Public on the list of Mining Lease included in DSR. The I&PR Department has given advertisement on 01.03.2023 vide advertisement No. 24167IPR. The Draft DSR has been placed in the public domain i.e. in the District web portal for 30 days from 01.03.2023 to 30.03.2023 as well as in local newspaper "Samaj" dated 03.03.2023.
- (iv) The comments received have been considered and incorporated as deemed appropriate. Further, the ADM, Balasore, duly authorized by Collector & District Magistrate, Balasore held a public consultation on 31.03.2023 at 4.00 PM in the Office Chamber of the ADM, Revenue, Balasore. The views expressed by the public were heard before finalizing the DSR.
- (v) The mandatory Replenishment Study report is under progress and ADM, Balasore informed that one more season will be required for completion of study, after which it will be incorporated in the DSR.
- (vi) The Authority also noted that the total number of sairat sources were 249 nos. in the last DSR & the present DSR 238 nos. of sairat sources have been identified after a survey has been conducted by the DEIAA with the assistance of Irrigation Deptt, Forest Deptt, PWD, Mining Deptt, Ground Water Board & Remote Sensing Deptt. The DSR has been duly signed by the concerned District Level Officers.

After detailed deliberation on the matter, the Authority decided to approve the DSRs for Sand, Stone, Morrum and Brick Earth of Balasore District comprising of 238 nos. of sairat sources for a period of 5 years (2023-2028) with the following conditions.

- (i) The DSR shall form the basis for application for environmental clearance, preparation of reports & appraisal of projects.
- (ii) The DSR, Balasore shall have a validity of five years from the date of issue of this order. Report shall be updated once every 5 years.
- (iii) The final list of potential mining leases (existing & proposed) along with lease details, lease area, cluster or no cluster, total mineral reserve and maximum annual extractable limit for River Sand, Road Metal /Building Stone/ Black Stone, Brick Earth/Ordinary Soil and Morrum is enclosed at Annexure-I,II,III and IV respectively. Any alteration/modification in the



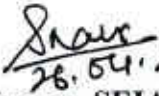
## Minutes of 115<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.04.2023

- parameters mentioned in the Annexures shall require prior approval of SEIAA, Odisha.
- (iv) The approval is granted on the basis of undertaking that the annual replenishment study shall be completed within a period of one year. The approval of DSR will be liable for revocation if no replenishment study is submitted by 31<sup>st</sup> May 2024.
- (v) The Mining Plan shall be prepared for the sairat sources in accordance with the EMGSM-2020 and approved by Competent Authority before seeking Environmental Clearance.
- (vi) The District Authority shall put in place a monitoring mechanism as prescribed in Para 9.4 of the EMGSM-2020.
- (vii) The SEIAA Odisha reserve the right to alter / modify the above conditions or stipulate any further condition in the interest of environment protection

### APPROVED BY

  
26/4/23  
Member Secretary, SEIAA

  
26.4.23  
Member, SEIAA

  
26.04.2023  
Chairman, SEIAA





## Annexure-I

### Minor Mineral Sources under Sadar Sub-Division.

#### Sand sources under Jaleswar Tahasil

Sl No	Name of the Teshil	Name of the Source	Type of Quarry	Mouza	Khata No	Plot No	Area	
1.	Jaleswar	Chalanti Sand Source	sand	Chalantai	384	738	Ac14.00 dec.	Govt.
2.	Jaleswar	Sikharpur Sand Source	sand	Sikharpur	496	1910, 1900	Ac9.00 dec. Ac3.00 dec	Govt.
3.	Jaleswar	River Block Sand Source (Ka)	sand	River Block	175	01	Ac14.00 dec	Govt.
4.	Jaleswar	River Block Sand Source (Kha)	sand	River Block	175	01	Ac13.00 dec	Govt.
5.	Jaleswar	Balikbad Sand Source	sand	Balikband	399	49	Ac14.85 dec	Govt.
6.	Jaleswar	Praharajpur Sand Source (ka)	sand	Praharajpur	466	1923	Ac13.00 dec	Govt.
7.	Jaleswar	Gobarghata Sand Source nearest to Dakhinapraharajpur	sand	Gobarghata	1414	3236	Ac17.50 dec	Govt.
8.	Jaleswar	Makrampur sand source	sand	Makrampur	01	06	Ac15.00 dec	Govt.
9.	Jaleswar	Sekh sarai sand source (Kha)	sand	Sekh sarai	142	02	Ac15.00 dec	Govt.
10.	Jaleswar	Sekh sarai sand source (Ka)	sand	Sekh sarai	142	02	Ac14.00 dec	Govt.
11.	Jaleswar	Mankidia Sand Source (Ka)	sand	Mankidia	818	01	Ac20.00 dec	Govt.
12.	Jaleswar	Bilaspur Sand Source	sand	Bilaspur	53	120	Ac80.20 dec	Govt.
13.	Jaleswar	Praharajpur sand source (Kha)	sand	Praharajpur	466	1923	Ac15.00 dec	Govt.
14.	Jaleswar	Mankidia Sand Source (Kha)	sand	Mankidia	818	1677	Ac.40.00 dec	Govt.
15.	Jaleswar	Mankidia Sand Source (Ga)	Sand	Mankidia	818	1677	Ac.35.00 dec	Govt.
16.	Jaleswar	Raj nagar Sand Source	Sand	Raj nagar	377	1295/1300	Ac.13.55 dec	Govt.
17.	Jaleswar	Gobardhanpur sand source	sand	Gobardhanpur	358	1094	Ac12.00 dec	Govt.
18.	Jaleswar	Chandibasti sand source	sand	Chormara	692	182	Ac10.00 dec	Govt.
19.	Jaleswar	Baliapal sand source	sand	Baliapal	578	2949	Ac12.00 dec	Govt.
20.	Basta	Benapura-II	Sand	Benapura	152	285	Ac14.52 dec	Govt.
21.	Basta	Dhitpura	Sand	Dhitpura	97	214	Ac12.35 dec	Govt.
22.	Basta	Kadarayan	Sand	Kadarayan	257	01	Ac12.35 dec	Govt.



23.	Basta	Devog	Sand	Devog	392	1178	Ac12.35 dec	Govt.
24.	Basta	Ambakuruchi	Sand	Ambakuruchi	304	1450	Ac7.40 dec	Govt.
25.	Basta	Benapura-I	Sand	Benapura	152	282 284	Ac3.72 dec Ac9.10 dec	Govt.
26.	Basta	MathaniPunsita	Sand	Mathani Punsita	143 227	37 25	Ac0.72 dec Ac2.36 dec	Govt.
27.	Baliapal	Badhapal Sand Source	Sand	Badhapal	717 & 718	973& 973/2548  989, 955, 956, 969, 990, 1193, 11, 94, 1198, 1199, 1200, 1201, 1205, 1498,	Ac8.36 dec	Govt.
28.	Baliapal	Palabegunia Sand Sources	Sand	Palabegunia	470	270, 377, 378, 786, 793, 799,	Ac8.88 dec	Govt.
29.	Balsore	Kasaba Dahapada sand source	sand		653  143	209,210, 1429, 1483,  837	Ac101.35 dec	Govt.
30.	Remuna	Purukhi Sand Source	Sand	Purukhi	420	1340	Ac12.30 dec	Govt.
31.	Remuna	Sahupada&DumudaSand source	Sand	Sahupada& Dumuda	223 281	237, 238, 239, 240& 15	Ac7.50 dec Ac4.85 dec	Govt.
32.	Remuna	Ambulakuda	Sand	Ambulakuda	133	531	Ac12.30 dec	Govt.
33.	Remuna	Baitabanka	Sand	Ghungi	261	338 440	Ac12.20 dec	Govt.
34.	Remuna	Kathasangada-I	Sand	Kathasangad a and Haladia	286 458	123&145 1952	Ac9.75 dec	Govt.
35.	Remuna	Kathasangada-II	Sand	Kathasangad a	286	106	Ac2.60 dec	Govt.
36.	Remuna	Udambar	Sand	Udambar	211	01	Ac8.20 dec	Govt.
37.	Remuna	Makanda	Sand	Makanda	337	691, 692	Ac12.22 dec	Govt.
38.	Remuna	Hatiagand, Mukundapur& Patripal	Sand	Hatiagand, Mukundapu r &Patripal	313, 197 &69	223 & 1121, 3, 1	Ac2.75 dec Ac4.25 dec Ac1.35 dec Ac4.00 dec	Govt.
39.	Remuna	GambariaRudragopalpur	Sand	Gambharia	430, 236	574, 722,	Ac35.93 dec	Govt.



		SamilNaharapatna		Rudragopal purSamilNa harapatna		1 &510	Ac59.06 dec	
40.	Nilgiri	Pundal-I sand bed	sand	Pundal	556	1347	Ac12.35 dec.	Govt.
41.	Nilgiri	Pundal-II sand bed	sand	Pundal	556	1347	Ac 3.40 dec.	Govt.
42.	Nilgiri	Dumagandira- Laichhanpur sand source	sand	Laichhanpur	157 155	385 36	Ac12.35 dec	Govt.
43.	Nilgiri	Prtap pur sand bed	sand	Ajodhya	814	388	Ac12.25 dec	Govt.
44.	Nilgiri	Baincha-Naranpur-1 sand source	sand	Baincha- Naranpur	266	383, 384	Ac12.35 dec	Govt.
45.	Nilgiri	Balipal sand source	sand	Balipal	156	7, 495	Ac12.30 dec	Govt.
46.	Nilgiri	Ajodhya sand bed	sand	Ajodhya	814	1412	Ac12.25 dec	Govt.
47.	Nilgiri	Baincha Naranpur-3 sand bed	sand	Baincha Naranpur	266	516	Ac8.70 dec	Govt.





## Annexure-II

### Minor Mineral Sources under Sadar Sub-Division.

Stone Quarries under Soro Tahasil								
Sl No	Name of the Teshil	Name of the Source	Type of Quarry	Mouza	Khata No	Plot No	Area	
1.	Soro	Mahumuhan Stone Quarry No-4	Stone	Mahumuhan	744	297	A2.00	Govt.
2.	Soro	Mahumuhan Stone Quarry No-6	Stone	Mahumuhan	746	297	A 0.50	
3.	Soro	Khanjamahal Sone Quarry No- 34	Stone	Khanjamahal	144	161	A 1.50	Govt.
4.	Soro	Khanjamahal Sone Quarry No- 35	Stone	Khanjamahal	144	161	A 1.50	Govt.
5.	Soro	Khanjamahal Sone Quarry No- 36	Stone	Khanjamahal	144	161	Ac 1.00	Govt.
6.	Soro	Khanjamahal Sone Quarry No- 37	Stone	Khanjamahal	144	161	A 2.00	Govt.
7.	Soro	Khanjamahal Sone Quarry No- 38	Stone	Khanjamahal	144	161	Ac 1.00	Govt.
8.	Soro	Khanjamahal Sone Quarry No- 39	Stone	Khanjamahal	144	161	A 2.00	Govt.
9.	Soro	Khanjamahal Sone Quarry No- 41	Stone	Khanjamahal	144	161	A 2.50	Govt.
10.	Soro	Khanjamahal Sone Quarry No-42	Stone	Khanjamahal	144	161	A 2.50	Govt.
11.	Soro	Khanjamahal Sone Quarry No-43	Stone	Khanjamahal	144	160	A 1.00	Govt.
12.	Soro	Khanjamahal Sone Quarry No-44	Stone	Khanjamahal	144	168	A2.00	Govt.
13.	Soro	Khanjamahal Sone Quarry No-45	Stone	Khanjamahal	144	168	A 2.00	Govt.
14.	Soro	Khanjamahal Sone Quarry No-46	Stone	Khanjamahal	144	168	A 2.00	Govt.
15.	Soro	Khanjamahal Sone Quarry No-47	Stone	Khanjamahal	144	168	A0 .50	Govt.
16.	Soro	Khanjamahal Sone Quarry No-48	Stone	Khanjamahal	144	168	A 2.00	Govt.
17.	Soro	Khanjamahal Sone Quarry No-49	Stone	Khanjamahal	144	168	A2.00	Govt.
18.	Soro	Khanjamahal Sone Quarry No- 50	Stone	Khanjamahal	144	168	A 0.50	Govt.
19.	Soro	Khanjamahal Sone Quarry No- 51	Stone	Khanjamahal	144	168	A 2.50	Govt.
20.	Soro	Khanjamahal Sone Quarry No- 55	Stone	Khanjamahal	144	264	A 3.00	Govt.
21.	Soro	Khanjamahal Sone Quarry No- 56	Stone	Khanjamahal	144	264	A 2.00	Govt.
22.	Soro	Khanjamahal Sone Quarry No- 57	Stone	Khanjamahal	144	263	A 3.00	Govt.
23.	Soro	Khanjamahal Sone Quarry No- 59	Stone	Khanjamahal	144	263	A 1.00	Govt.
24.	Soro	Khanjamahal Sone Quarry No- 60	Stone	Khanjamahal	144	263	A 0.50	Govt.
25.	Soro	Khanjamahal Sone Quarry No- 66	Stone	Khanjamahal	144	318	A 2.00	Govt.
26.	Soro	Khanjamahal Sone Quarry No- 67	Stone	Khanjamahal	144	318	A 2.00	Govt.
27.	Soro	Khanjamahal Sone Quarry No- 68	Stone	Khanjamahal	144	318	A 2.00	Govt.
28.	Soro	Khanjamahal Sone Quarry No- 71	Stone	Khanjamahal	144	287 & 266	A 1.50	Govt.



29.	Soro	Khanjamahal Sone Quarry No- 72	Stone	Khanjamahal	144	287 & 266	A 1.50	Govt.
30.	Soro	Khanjamahal Sone Quarry No- 73	Stone	Khanjamahal	144	266	A 1.50	Govt.
31.	Soro	Khanjamahal Sone Quarry No- 74	Stone	Khanjamahal	144	266	A 2.00	Govt.
32.	Soro	Khanjamahal Sone Quarry No- 75	Stone	Khanjamahal	144	266	A 1.50	Govt.
33.	Soro	Khanjamahal Sone Quarry No- 76	Stone	Khanjamahal	144	266	A 2.50	Govt.
34.	Soro	Khanjamahal Sone Quarry No- 79	Stone	Khanjamahal	144	266	A 1.20	Govt.
35.	Soro	Khanjamahal Sone Quarry No- 80	Stone	Khanjamahal	144	266	A 1.00	Govt.
36.	Soro	Khanjamahal Sone Quarry No- 81	Stone	Khanjamahal	144	266	A 2.00	Govt.
37.	Soro	Khanjamahal Sone Quarry No- 82	Stone	Khanjamahal	144	266	A 2.50	Govt.
38.	Soro	Khanjamahal Sone Quarry No- 83	Stone	Khanjamahal	144	265	A 2.50	Govt.
39.	Soro	Khanjamahal Sone Quarry No- 84	Stone	Khanjamahal	144	265	A 2.50	Govt.
40.	Soro	Khanjamahal Sone Quarry No- 85	Stone	Khanjamahal	144	265	A 2.00	Govt.
41.	Soro	Khanjamahal Sone Quarry No- 86	Stone	Khanjamahal	144	265 & 263	A 2.00	Govt.
42.	Soro	Khanjamahal Sone Quarry No- 87	Stone	Khanjamahal	144	263	A 2.50	Govt.
43.	Soro	Khanjamahal Sone Quarry No- 88	Stone	Khanjamahal	144	263	A 2.50	Govt.
44.	Soro	Khanjamahal Sone Quarry No- 89	Stone	Khanjamahal	144	263	A 1.50	Govt.
45.	Soro	Khanjamahal Sone Quarry No- 90	Stone	Khanjamahal	144	263	A 1.50	Govt.
46.	Soro	Khanjamahal Sone Quarry No- 91	Stone	Khanjamahal	144	263	A 2.00	Govt.
47.	Soro	Khanjamahal Sone Quarry No- 96	Stone	Khanjamahal	144	167	A2.50	Govt.
48.	Soro	Khanjamahal Sone Quarry No- 97	Stone	Khanjamahal	144	264	Ac.5.00 dec	Govt.
49.	Soro	Quarry No-1	Stone Quarry	Mahumuhan & Khanjamahala	144	161 165	Ac3.45 dec Ac6.60 dec	Govt.
50.	Soro	Quarry No-2	Stone Quarry	Mahumuhan & Khanjamahala	144	161 165 167 166	Ac2.27 dec Ac5.84 dec Ac0.50 dec Ac1.52 dec	Govt.
51.	Soro	Quarry No-3	Stone Quarry	Mahumuhan & Khanjamahala	144	167 166	Ac2.55 dec Ac7.48 dec	Govt.
52.	Soro	Quarry No-4	Stone Quarry	Mahumuhan & Khanjamahala	144	167 166	Ac2.99 dec Ac6.95 dec	Govt.
53.	Soro	Quarry No-5	Stone Quarry	Mahumuhan & Khanjamahala	144	165 164	Ac3.87 dec Ac6.26 dec	Govt.
54.	Soro	Quarry No-6	Stone Quarry	Mahumuhan & Khanjamahala	144	165 164 166 266	Ac2.07 dec Ac2.07 dec Ac3.88 dec Ac1.90 dec	Govt.
55.	Soro	Quarry No-7	Stone Quarry	Mahumuhan & Khanjamahala	144	166 266	Ac9.53 dec Ac0.47 dec	Govt.





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56.	Soro	Quarry No-8	Stone Quarry	Mahumuhan & Khanjamahala	144	166 265 264	Ac3.84 dec Ac4.17 dec Ac1.71 dec	Govt.
57.	Soro	Quarry No-9	Stone Quarry	Mahumuhan & Khanjamahala	144	265 264	Ac5.67 dec Ac6.39 dec	Govt.
58.	Soro	Quarry No-10	Stone Quarry	Mahumuhan & Khanjamahala	144	264 263	Ac9.37 dec Ac1.82 dec	Govt.
59.	Soro	Quarry No-11	Stone Quarry	Mahumuhan & Khanjamahala	144	164 318 266 287	Ac2.42 dec Ac0.95 dec Ac4.59 dec Ac0.47 dec	Govt.
60.	Soro	Quarry No-12	Stone Quarry	Mahumuhan & Khanjamahala	144	266 287	Ac9.91 dec Ac0.09 dec	Govt.
61.	Soro	Quarry No-13	Stone Quarry	Mahumuhan & Khanjamahala	144	166 266 287	Ac0.97 dec Ac8.87 dec Ac0.17 dec	Govt.
62.	Soro	Quarry No-14	Stone Quarry	Mahumuhan & Khanjamahala	144	166 265 266	Ac0.84 dec Ac2.51 dec Ac6.69 dec	Govt.
63.	Soro	Quarry No-15	Stone Quarry	Mahumuhan & Khanjamahala	144	265 266	Ac5.09 dec Ac5.76 dec	Govt.
64.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 1	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	1	Ac. 0.50	Govt.
65.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 2	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	1	Ac. 1.00	Govt.
66.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 3	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 0.50	Govt.
67.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 4	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
68.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 10	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 2.00	Govt.
69.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 11	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 2.00	Govt.
70.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 12	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 5.00	Govt.
71.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 13	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
72.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 14	Stone Quarry	Sarisua Kapilajhari	245	95	Ac. 2.00	Govt.



				Bandhanata				
73.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 15	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
74.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 16	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
75.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 17	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
76.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 18	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 7.00	Govt.
77.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 19	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 8.00	Govt.
78.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 20	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 9.00	Govt.
79.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 21	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
80.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 22	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
81.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 23	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac.1.00	Govt.
82.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 24	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 0.50	Govt.
83.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 25	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 0.50	Govt.
84.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 26	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95, 112	Ac. 0.50	Govt.
85.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 27	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95, 112	Ac. 5.00	Govt.
86.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 28	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 2.00	Govt.
87.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 29	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
88.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 30	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
89.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 31	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 2.00	Govt.
90.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 32	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 0.50	Govt.





91.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 33	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 2.50	Govt.
92.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No.34	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 0.50	Govt.
93.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No.35	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
94.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No.36	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 0.50	Govt.
95.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 37	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.00	Govt.
96.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 38	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 0.50	Govt.
97.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 39	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 5.00	Govt.
98.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 40	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 3.00	Govt.
99.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No.41	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 1.50	Govt.
100.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 42	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 2.00	Govt.
101.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 43	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 0.50	Govt.
102.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 44	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 0.50	Govt.
103.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 51	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac.1.50	Govt.
104.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No.100	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	95	Ac. 0.50	Govt.
105.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No.101	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	1	Ac. 0.50	Govt.
106.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No 45	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	1	Ac. 0.50	Govt.
107.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 46	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.00	Govt.
108.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 47	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.00	Govt.



109.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 48	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 0.50	Govt.
110.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 49	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.00	Govt.
111.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 50	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.00	Govt.
112.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 52	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 5.00	Govt.
113.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No.53	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.00	Govt.
114.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 54	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 3.00	Govt.
115.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 55	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 4.00	Govt.
116.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 56	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 0.50	Govt.
117.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 57	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.00	Govt.
118.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 58	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.00	Govt.
119.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 59	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.50	Govt.
120.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 60	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.50	Govt.
121.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 61	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 0.50	Govt.
122.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 62	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 2.00	Govt.
123.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 63	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 3.00	Govt.
124.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 64	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 4.00	Govt.
125.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 65	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 5.00	Govt.
126.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 67	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 3.00	Govt.





127.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 68	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 3.00	Govt.
128.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 69	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.50	Govt.
129.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 102	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 0.50	Govt.
130.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 103	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 0.50	Govt.
131.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 70	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 7.00	Govt.
132.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 71	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
133.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 72	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
134.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 73	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 3.00	Govt.
135.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 74	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 0.50	Govt.
136.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 75	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	314	Ac. 1.50	Govt.
137.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 76	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
138.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 77	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
139.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 78	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 0.50	Govt.
140.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 79	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 0.50	Govt.
141.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 80	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
142.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 81	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
143.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 82	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 0.50	Govt.
144.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 83	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.



143.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 84	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 2.00	Govt.
146.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 85	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
147.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 86	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 2.00	Govt.
148.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 87	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 2.00	Govt.
149.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 88	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 2.00	Govt.
150.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 89	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 2.00	Govt.
151.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 90	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
152.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 91	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
153.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 92	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 2.50	Govt.
154.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No.93	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
155.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 94	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.00	Govt.
156.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 95	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 4.00	Govt.
157.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 96	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 1.50	Govt.
158.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 97	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 2.50	Govt.
159.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 98	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 0.50	Govt.
160.	Khaira	Sarisua Kapilajhari Bandhanata Stone Quarry No. 99	Stone Quarry	Sarisua Kapilajhari Bandhanata	245	520	Ac. 2.00	Govt.
161.	Nilgiri	Kathagochhi Stone Quarry	Stone	Kathagochhi	284	135, 136, 137, 138,139, 140, 148,	Ac 26.40 dec	Govt.





					264 572	294 147 295, 296, 306, 736		
162.	Nilgiri	Mirigini Stone Quarry No. 1	Stone	Mirigini	453	572	Ac 6.30 dec	Govt.
163.	Nilgiri	Mahisapatta Stone Quarry	Stone	Mahisapatta	300	644, 640	Ac 0.98 dec	Govt.
164.	Nilgiri	K.P Mahal Stone Quarry	Stone	K.P Mahal	394/105	11/1594/ 1693, 11/1594	Ac 0.74 dec	Pvt.
165.	Nilgiri	K.P Mahal Stone Quarry	Stone	K.P Mahal	273 10	12,11/1593, 9,36/1592	Ac 1.97 dec	Pvt.
166.	Nilgiri	Mahisapatta Stone Quarry	Stone	Mahisapatta	294/185	1593 1594 1596	Ac 0.92 dec	Pvt.
167.	Nilgiri	Jamudiha Stone Quarry	Stone	Jamudiha	1066/ 1391, 1066/ 1160	3937 3939/ 5651	Ac 1.16 dec	Pvt.
168.	Nilgiri	Jamudiha Stone Quarry	Stone	Jamudiha	1066 /1270, 1066/ 1160	3553 3551	Ac 1.49 dec	Pvt.
169.	Nilgiri	Jamudiha Stone Quarry No. 3	Stone	Jamudiha	475	3109	Ac 0.79 dec	Pvt.



### Annexure-III

#### Minor Mineral Sources under Sadar Sub-Division.

#### Brick Earth of Jaleswar Tahasil

Sl No	Name of the Teshil	Name of the Source	Type of Quarry	Mouza	Khata No	Plot No	Area	
1.	Jaleswar	M/S Sathi Brick Earth Quarry	Brick Klin	Mahammad Nagarpatna	420/73	295 358/1623	Ac.1.04 d	Pvt.
2.	Jaleswar	M/S Sita Brick Earth Quarry	Brick Klin	Sekh sarai	63	269 & 266	Ac.1.58 dec.	Pvt.
3.	Basta	M/S Santi Brick Earth Quarry	Brick	Tenguria	213/80 213/81 213/135	576, 584/1034 583 578/987	Ac.1.11 dec	Pvt.
4.	Basta	M/S Usha-I Brick Earth Quarry	Brick	Gangadharpur	260/46 & 43	441/778, 442, 443 & 444	Ac.0.85 dec	Pvt.
5.	Basta	M/S Heera Brick Earth Quarry	Brick	Asti	206 302	1901 1880 1895	Ac.0.48 dec Ac.0.25 dec Ac.0.14 dec	Pvt.
6.	Remuna	M/S Mita Bricks Earth Quarry	Brick	Gambharia	428/20	584, 584/1377 584/1378 584/1401	Ac.0.99 dec	Pvt.
7.	Remuna	M/S BLS Bricks Earth Quarry	Brick	Gambharia	428/121	1245	Ac.1.12 dec	Pvt.
8.	Remuna	Gold Bricks Earth Quarry	Brick	Haripur	220/98	222/990, 222, 165, 174	Ac.1.09 dec	Pvt.
9.	Remuna	Hira Bricks Earth Quarry	Brick	Bindha	109/30	79, 97, 113	Ac.1.00 dec	Pvt.
10.	Remuna	Raja Bricks Earth Quarry	Brick	Rudragopalpur Samil Naharapatna	227/144	567	Ac.1.74 dec	Pvt.
11.	Nilgiri	Brick earth quarry for Shakti Brick Kiln Unit	Brick Earth	Gopalpur	260	1682	Ac 1.27 dec	Pvt.
12.	Nilgiri	Brick earth quarry for J.D Brick Kiln Unit	Brick Earth	Jadibali	201	1729, 1731, 1732,	Ac 2.37 dec	Pvt.





						1745, 1746,1739 ,1740, 1741, 1795, 1794		
13.	Nilgiri	Brick earth quarry for Shakti Brick Kiln Unit	Brick Earth	Jamudiha	195 196	717,926,5 40,711,16 95,1731, 1695/4486 ,1720	Ac 3.83 dec	Pvt.



**Annexure-IV**

**Minor Mineral Sources under Sadar Sub-Division.**

**Murrom sources under Jaleswar Tahasil**

Sl No	Name of the Teshil	Name of the Source	Type of Quarry	Mouza	Khata No	Plot No	Area	
1.	Jaleswar	BaradihaMurrom Quarry	Murrom	Baradiha	266	1608	Ac.1.96 dec.	Pvt.
2.	Jaleswar	BaradihaMurrom Quarry	Murrom	Baradiha	495	1081, 1093 & 1100	Ac.2.47 dec	Pvt.
3.	Jaleswar	BaradihaMurrom Quarry	Murrom	Baradiha	495	1330	Ac.2.27 dec	Pvt.
4.	Jaleswar	BaradihaMurrom Quarry	Murrom	Baradiha	1173/774	3812	Ac.0.56 dec	Pvt.
5.	Jaleswar	BaradihaMurrom Quarry	Murrom	Baradiha	1173/516	3760/7363 3761/7364	Ac.0.34 dec	Pvt.
6.	Nilgiri	Jamudiha Murrom Quarry	Murrom	Jamudiha	1066/627	4108/4903	Ac 1.50 dec	Pvt.
7.	Nilgiri	Bholadanga Murrom Quarry	Murrom	Bholadanga	45/12	1,2,5,6,7, 8,9,10,11, 14,18,19, 20, 21,26,27,3 0,31,32, 33,34, 35,36,37, 41, 42, 43, 44,45	Ac 11.73 dec	Pvt.
8.	Oupada	Garuda Hata Murrom Quarry	Murrom	Garuda Hata	81	2158, 286	-	Pvt.
9.	Oupada	Aghasul Murrom Quarry	Murrom	Aghasul	23	291	-	Pvt.