



# South Eastern Coalfields Limited

(A Subsidiary of Coal India Limited)

A 'MINIRATNA' PSU.

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**SECL/ BSP/ ENVT./ Dipka OCP Expn (33.75)/ 2012/**

**Dated :- 05-10-2012**

To,  
Dr P.Hota,  
Director,  
Ministry of Environment & Forests,  
Paryavaran Bhawan,  
CGO Complex,  
New Delhi – 110510.

Sub: Additional information in respect of environmental clearance of Dipka Opencast Project (Normative Capacity 25.0 MTPA & Peak Capacity 33.75 MTPA in an area of 1999.417 Ha ) of South Eastern Coalfields Ltd, Tehsil - Katghora , Distt – Korba, Chhattisgarh.

Ref: (i) 57<sup>th</sup> EAC (Thermal & Coal Mining Projects) meeting held on 17<sup>th</sup> – 18<sup>th</sup> September 2012.

(ii) Environmental clearance sought under 7(ii) of EIA 2006.

Respected Sir,

Dipka Opencast Project of South Eastern Coalfields Ltd is situated in Katghora Tehsil of Korba district in Chhattisgarh. The project was granted environmental clearance under EIA notification of 2006 vide no J-11015/487/2007-IA.II (M), dated 03-06-2009 for a capacity of 25 MTPA and public consultation / hearing of the project was held on 05-09-2008.

To meet the demand of coal in country the capacity of project needs to be increased. Accordingly the EIA / EMP along with Form I and other related documents of Dipka Opencast Project (Normative Capacity 25.0 MTPA & Peak Capacity 33.75 MTPA in an area of 1999.417 Ha) were submitted to MoEF for seeking environmental clearance under section 7(ii) of EIA 2006. The presentation for the same was made before EAC in its 57<sup>th</sup> meeting on 18<sup>th</sup> September 2012.

It was directed in the EAC meeting that the status of compliance of conditions mentioned in MoEF's office memorandum No J-15012/30/2004-IA.II(M), dated 15<sup>th</sup> April 2010 be submitted for further consideration. As such the compliance status is enclosed as Annexure A to the letter.

You are requested to consider the environmental clearance of Dipka Opencast Project under section 7 (ii) of EIA 2006.

With kind regards,

(U.T.Kanzarkar)  
General Manager (WBP & Env)

Encl: As above

Copy: (i) DT (O), SECL  
(ii) GM , Dipka Area  
(iii) RD RI-V, CMPDIL, Bilaspur.

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**Table: Status of compliance of criteria as per MoEF's OM No J-15012/30/2004-IA.II (M), dated 15<sup>th</sup> April 2010.**

S.No	Criteria	Response / Reply
1	There is no additional lease / project area involved.	The total project area has not increased.
2	There is no change in mining method (underground to opencast)	The mine is an opencast mine.
3	Increase in production is by better housekeeping/ efficiency/ better technologies.	The coal production including additional quantity of 8.75 MTY (corresponding to peak capacity of 33.75 MTY) will be done only by surface miners which eliminate the need for drilling, blasting and crushing of coal. Further the composite incremental production of overburden and coal will be achieved by improving the system capacity of mine. The present favourable geo mining condition will also help in achieving peak capacity of 33.75 MTY. The dispatch of coal will be through a system of in pit conveyor, silo, MGR and rail transport.
4	There is no additional manpower involved.	There is no additional manpower involved. The total planned manpower of project, as per approved project report of Dipka OCP (25MTY) is 2594 and the existing manpower strength (as on 30-09-2012) is 1670.
6	There is no additional equipment involved.	There is no additional requirement of production equipments like HEMM, in pit belt conveyors, Silos, etc. The population of production machines, as provided in project report of Dipka OCP (25 MTY) will remain same to achieve the peak production capacity of 33.75 MTY.  However additional pollution control measures like mobile water sprinklers (2 nos of 28KL and 2 nos of 10 KL capacity) will be deployed along with fixed sprinklers and fog/mist suppression system to maintain air quality as per NAAQS 2009 standards.
7	There is no additional water requirement involved or additional water requirement is met by recycling or by rain water harvesting.	There will be an additional water requirement of about 225 KLD for dust suppression measures in silo, surface miner, and transfer points. This requirement will be met by reuse of treated workshop effluent. The details were included in the presentation before EAC on 18-09-2012 and are again enclosed for ready reference.
8	There is no additional road transportation involved or involving dedicated conveyor –cum- rail mode of transport.	The coal produced from the mine including the additional quantity of 8.75 MTY, corresponding to peak production capacity of 33.75 MTY, will be dispatched to NTPC and other distant power houses / consumers by a system of in pit conveyor, silo, MGR and rail transport. As such there is no additional road transportation involved.
9	Levels of environmental quality parameters are within prescribed limits	The monitored base line values of environmental parameters are enclosed in the EIA/EMP report. It is evident from the report that the values are maintained within prescribed limits.
10	There is no additional R&R is involved and earlier R&R has been completed	About 1370 Ha of land is under physical possession of Dipka OCP. There is no additional R&R over this land and shifting of remaining 43 families out of 1690 families will be completed in the financial year 2012-13.

<b>11</b>	Compliance of earlier EC	The conditions of earlier EC of Dipka OCP (25MTY) have been addressed. A copy of the status of compliance is enclosed in the EIA/EMP report of Dipka OCP (peak capacity 33.75 MTY). It was presented before EAC on 18-09-2012 also. A copy of the same is again enclosed for ready reference.
<b>12</b>	Compliance of issues raised in earlier Public Hearing	The issues raised during the public hearing of Dipka OCP (25 MTY) have been addressed and their current status is included in the EIA/EMP report of Dipka OCP (peak capacity 33.75 MTY). Further the English translation of the status of public hearing was included in the presentation before EAC on 18-09-2012 also. A copy of the same is again enclosed for ready reference.
<b>13</b>	Involving underground mining method without involving additional surface right.	Not Applicable.

(U.T. Kanzarkar)  
General Manager (WBP & Env)

**Point wise Compliance of the conditions of MoEF letter no.- J-11015 / 487/2007-IA-II(M),Dated 03/06/2009 for 25 MTY Coal production of Dipka Expansion Project ,Dipka Area till 31/12/11.**

**A, Specific Conditions**

**i) No mining operations shall be undertaken in 424.52 Ha forest land until forestry clearance obtained under the provisions of F.C. Act 1980.**

**Compliance Report :-** Total forest land is CJJ &BJJ in nature and its application (except 15.342 Ha ) for diversion/regularization has been submitted to MOEF New Delhi .Stage - 1/final clearance obtained as under:-

- 1) 133.707 Ha (1<sup>st</sup> stage clearance obtained vide MOEF letter no.F.No.8-78/2006-FC, 20<sup>th</sup> October 2006)
- 2) 197.255 Ha (1<sup>st</sup> stage clearance obtained vide MOEF letter no.F.No.8-80/2006-FC, 20<sup>th</sup> October 2006)
- 3) 33.84 Ha (Final clearance obtained vide MOEF letter no.F.No.8-171/92-FC, 31/07/1995 and 1<sup>st</sup> stage clearance for renewal has been obtained vide letter no. F.No 8-8/2006-FC,3<sup>RD</sup> March 2010.awaiting for 2<sup>nd</sup> stage clearance .
- 4) 16,794 Ha (Final clearance obtained vide MOEF letter no.F.No.8c/6/591/98/ECW/78 , 11<sup>Th</sup> January 2001.
- 5) 2.918 Ha (Final clearance obtained vide MOEF letter no. F.No.8B/115/2001-FCW/869 , Dated- 03.04.2002 by STCLI Washery.
- 6) 24.542 Ha (Final clearance obtained vide MOEF letter no.F.No.8-115/2003-FC , 30<sup>th</sup> June 2004 by NTPC Seepat ..

15.342 Ha forest land was given to Maruti Washery by State Government without SECL Consent . The matter is sub-judice & pending at H'onorable Supreme court .

The above clearance letter is enclosed as Annexure-1

**ii) Prior approval of the State Government shall be taken for use of water from river Hasdeo to the tune of 885 m3/d for the mining operations.**

**Compliance Report :-**Part of domestic requirement is being fulfilled by IWSS ,Gevra Area and Gevra Area is regularly paying the water supply charge to office of the Sub Divisional Officer Hasdeo Barrage. Permission for withdrawal of 1.26 MCM of water from Hasdeo River Barrage is enclosed as Annexure-2.

**iii) Prior approval of the CGWA shall be obtained for using ground water (650m3/d) for the mining operations.**

**Compliance Report :-**Approval from CGWA for 6404 m3/day withdrawal of ground water has already been obtained ,from Central ground water Authority , Raipur vide letter, dated- 26/03/2004 . Copy of approval letter is enclosed as Annexure-3.

**iv) Mining shall be carried out as per statuette at safe distance from the surface water bodies flowing in or near the Mine Lease/project area.**

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**Compliance Report :-** Yes it will be carried out as per statuette .Present working of mine is 70 meters from Lilagarh River.

v) Entire mineral transportation from coal mine pit to railway siding being established within the project area shall be by closed conveyor only from there by rail/MGR to consumers. Both conveyors and railway siding shall be established within 18 months of grant of the environmental clearance .Mechanized silo loading System shall be deployed for loading of coal at railway siding.

**Compliance Report :-** For mining transportation from coal mine pit to railway siding and MGR a comprehensive work order has already been placed to M/S Samanta and Company vide Agreement no. SECL/BSP/CGM©/Agt/DPK/10/648 & 649 dated 19.05.010.(A copy of agreement is enclosed as Annexure-4) for inpit belt conveyor . Photo graphs of construction work of inpit belt conveyor is enclosed as Annexure-5. 66 % work has been completed till 31/03/12.

Work is expected to complete in financial year 2012-13.

vi) Top soil shall be stored in the earmarked 5 Ha area and used for green belt development and for plantation/reclamation.

**Compliance Report :-** Top soil is excavated and spread simultaneously on dump tops .

vii) OB shall be stacked at the earmarked external OB dumpsite of 206 Ha within ML area or the opencast operation of a maximum height of 90m consisting of 3 benches of 30m each the ultimate slope of the dump shall not exceed 28 degree. Monitoring and management of existing reclaimed dumpsite including slope stability shall continue until the vegetation becomes self sustaining compliance status shall be submitted to the ministry of Environment & Forest and its Regional office located at Bhopal on a yearly basis.

**Compliance Report :-** Mine is in development stage, OB is dumped in external and internal dump(Back filling). The details are as following:-

OB Dump No	Nature of Dump	Nature of Dump	Size of Rec. Dump (in hac)	Plantation Area in Ha	Plantation Position	Angle of Repose	Height
1&2	External	Active	75.00	41.84	Partially Planted	30-36 Degree	40 m To 63 m
3	External	Inactive	7.50	7.50	Planted	31 Degree	24 m
4	External	Inactive	5.00	5.00	Planted	33-36	15 m

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	1					Degree	To 20 m
5	External	Inactive	8.00	8.00	Planted	32 Degree	24 m
6&7	External	Active	76.64	21.95	Partially Planted	33-35 Degree	36 m to 60 m
4 (Near Observation Tower)	Internal	Active	44.35	18.80	Partially Planted	33-36 Degree	15 m To 52 m (From decoaled floor)
Mine No. 2 (West)	Internal	Active	57.00	-----	-----	28-36 Degree	35 to 84 m (From decoaled floor)
Near Entry -1A	Internal	Active	23.95	15.74	Partially Planted	33-36 Degree	47 to 110 m (From decoaled floor)
Dipka old dump	Internal	Active	3.80	-	-	33-36 Degree	47 to 110 m (From decoaled floor)

On 31/03/2012 total area of external Dump is 182.4 Ha and reclaimed external O.B Dump is 172.14 Ha and the slope of the dumps is being maintained about 28° wherever it becomes steeper due to variation of rock conditions, the slope is maintained as per the stipulated slope by using dozer.

**viii) Garland drains ( size gradient and length ) around the safety areas such as mine shaft and low lying areas and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites sump capacity shall also be provided adequate retention period to allow proper setting of silt material.**

**Compliance Report :-** . Kachha Garland drain of average dimension, 2mx1.5m for 8.478 KM for Mine no.-1, has been constructed and approx expenditure incurred is 20.50 lakh and Kachha Garland drain of avg dimension, 2mx1.5m for 8.283 KM for Mine no.-2 has been constructed (Photograph attached as annexure-6) and approx expenditure incurred is 26.65 lakh for Channeling of run off water during rainy period . Sump capacity and pumps for dewatering of quarry area are as per the requirement of the Project and a copy of the report of the same is enclosed as Annexure-7.

**ix) Catch drains and siltation ponds of appropriate size shall be constructed to arrest silt and sediment flows from soil OB and mineral dumps the water so collected shall be utilized for watering the mine area , roads ,green , belt development , etc. The drains shall be regularly desilted and maintained properly. Garland drains (size, gradient and**



length) and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site . Sump capacity shall also provide adequate retention period to allow proper setting of silt material

**Compliance Report :-** 3.2 KM Pacca catch drain of dimension 1.5mx1.5m has been constructed for channeling of run off water during rainy period .( photograph of catch drain is attached as Annexure-8) Sump capacity and pumps for dewatering of quarry area are as per the requirement of the Project.( a copy of the report of the same is enclosed as Annexure- 9).

x) **Dimension of the retaining wall at the toe of the dumps and OB benches within the system check run-off and siltation shall be based on the rainfall data .**

**Compliance Report :-** Retaining wall/gabion wall of dimension 1mx1m for 1.758 km has been constructed at the toe of dead external Dump No. 3 and approximate cost incurred is 29.88 lakh and 1.628 km of dimension 1mx1m for Dump no.5 has been constructed and approximate cost incurred is 27.67 lakh and are fulfilling its purpose((photograph of retaining/toe wall is attached as Annexure-10).

xi) **crushers at the CHP shall be operated with high efficiency bag filters waters sprinkling system shall be provided to check fugitive emissions from crushing operation conveyor system which shall be closed , haulage roads , transfer points , etc .**

**Compliance Report :-** As on date 100% coal production is being done by Surface minor ,which eliminate the crushing of coal in CHP(Photograph of surface minor is attached as Annexure-11). In addition to it conventional perforated pipe method of spraying is installed in 9 nos of feeder breaker and mist spray system in 3 nos of feeder breaker(photograph of spray system is attached as annexure-11) is working satisfactorily . 11 nos rain guns has also been installed for effective dust suppression in the CHP area and approximate expenditure incurred is Rs.18.00lakh(Photograph of rain gun is attached as Annexure-12) .

xii) **Controlled basting shall be practiced with use of delay detonators and only during day time the mitigative measures for control of ground vibrations and to arrest the fly rocks and boulders shall be implemented**

**Compliance Report :-** Controlled blasting is done as per DGMS Stipulated rules and regulations. (copy of blast monitoring is attached as Annexure-13).

xiii) **Drills shall be wet operated only .**

**Compliance:-**Dust extractors have been provided in drills and is working satisfactorily. Photograph attached as annexure-14.

xiv)**An afforestation plan covering an area not less than 1001 ha shall be implemented which includes backfilled area and external OB dump along ML boundary green belt along road infrastructure safety zone , undisturbed , vacant land by planting native species in consultation with the local DFO agriculture Department . The density of the**

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trees shall be around 2500 plants per ha . An area of 723.544 ha of shall be restored for agricultural/grazing at the post mining stage.

**Compliance Report :-** Every year extensive plantation is being done both on plain and dump area by Chhattisgarh Van Vikas Nigam ( a state government organization) And till date about 1217500 nos of plant planted on approx 362.41 Ha area.Till date total approx expenditure incurred is 7.17 Crore. Photographs of plantation is attached as Annexure-15.

Statement showing details of plantation of Dipka Expansion Project ,Dipka area is as follows :-

YEAR	NO. OF PLANTS PLANTED AT				TOTAL DUMP	TOTAL PLANT ATION	CPT	GRASS BEDS	EXPENDI TURE (IN RS)
	PLAIN	AVENUE	INTERNAL DUMP	EXTERN AL DUMP					
1992	19000	-	-	-	-	19000	-	-	1373714 (GA)
1993	25800	-	-	-	-	25800	-	-	2460314 (GA)
1994	10000	-	-	-	-	10000	-	-	173210(GA )
1995	78500	6000	-	-	-	84500	-	-	2985411 (GA)
1996	154000	16500	22000	3000	25000	195500+ 3500*	-	-	8326957 (GA)
1997	101000	-	-	-	-	101000	-	-	8847293 (GA)
1998	64400	20600	7000	8000	15000	100000	3406	-	3692629
1999	6675	21325	-	28000	28000	56000	-	7000	2838448
2000	32550	-	10000	-	10000	42550	-	15000	3930257
2001	-	-	4000	60000	64000	64000	-	7000	3288345
2002	25000	-	4000	16000	20000	45000	423	6671	2245999
2003	7200	2800	1000	48000	49000	59000	330	15000	4202261
2004	16500 (Ganga nagar & other reh sites)		-	83500	83500	100000	1700	25000	4852916
2005	24000			10500	10500	34500	1688	10500	3403649.00
2006	44500		-	42500	42500	87000	1800	30375	2898721.00
2007	50500	10000(gap)	-	-		60500	3375	-	3351804.00
2008	66000					66000	1300	-	3634958.00
2009	23000		30000					-	4292333.00
2010	200					200	-		3244461.00
2011			9350	4600	13950	13950	-	7000	1703616.00
Total	748825 218.58 Ha	77225 25.00 Ha	87350 34.54 Ha	304100 84.29 Ha	391450 118.83 Ha	1217500 +3500* 362.41 Ha	14072	123596	71747296

\*Distributed to Employee of Dipka Expansion Project.

xv) Of the total 1002.53 ha of the quarry area , an area of 780Ha of excavated area shall be reclaimed with plantation/afforestation by planting native plant species in consultation with the local DFO/ Agriculture Department. The density of the trees shall be around 2500 plants per ha. The balance 222.053 ha of de coaled the void left for the further expansion in the dip side shall converted into a water reservoir shall be gently

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sloped and the upper benches of the reservoir shall be stabilized with plantation and the periphery of the reservoir fenced

**Compliance Report :-** Every year plantation is done on the backfilled area as per area available (Photograph of plantation on O.B dump is enclosed as Annexure-16). Till date about 87350 nos of plants has been planted on approximate 34.54 Ha backfilled area. Statement showing details of plantation of Dipka Expansion Project ,Dipka area is as follows :-

YEAR	NO. OF PLANTS PLANTED AT				TOTAL DUMP	TOTAL PLANT ATION	CPT	GRASS BEDS	EXPENDIT URE (IN RS)
	PLAIN	AVENUE	INTERNAL DUMP	EXTERN AL DUMP					
1992	19000	-	-	-	-	19000	-	-	1373714 (GA)
1993	25800	-	-	-	-	25800	-	-	2460314 (GA)
1994	10000	-	-	-	-	10000	-	-	173210(GA)
1995	78500	6000	-	-	-	84500	-	-	2985411 (GA)
1996	154000	16500	22000	3000	25000	195500+ 3500*	-	-	8326957 (GA)
1997	101000	-	-	-	-	101000	-	-	8847293 (GA)
1998	64400	20600	7000	8000	15000	100000	3406	-	3692629
1999	6675	21325	-	28000	28000	56000	-	7000	2838448
2000	32550	-	10000	-	10000	42550	-	15000	3930257
2001	-	-	4000	60000	64000	64000	-	7000	3288345
2002	25000	-	4000	16000	20000	45000	423	6671	2245999
2003	7200	2800	1000	48000	49000	59000	330	15000	4202261
2004	16500 (Ganga nagar & other reh sites)		-	83500	83500	100000	1700	25000	4852916
2005	24000			10500	10500	34500	1688	10500	3403649.00
2006	44500		-	42500	42500	87000	1800	30375	2898721.00
2007	50500	10000(gap)	-	-		60500	3375	-	3351804.00
2008	66000					66000	1300	-	3634958.00
2009	23000		30000					-	4292333.00
2010	200					200	-		3244461.00
2011			9350	4600	13950	13950	-	7000	1703616.00
Total	748825 218.58 Ha	77225 25.00 Ha	87350 34.54 Ha	304100 84.29 Ha	391450 118.83 Ha	1217500 +3500* 362.41 Ha	14072	123596	71747296

\*Distributed to Employee of Dipka Expansion Project.

xvi) A Programme for conservation of the wildlife particularly the rare and endangered species schedule fauna and endangered flora and species of medicinal important found in the study area shall be formulated and implemented in consultation with the forest and wildlife Department in the state Government separate funds shall be earmarked for implementation of the various activities than there under and the status there of shall be earmarked for implementation of the various activities under and the status there of shall be regularly reported to this Ministry and the MOEF Regional Office Bhopal the

**project authorities shall participate in a Regional Action plan of the state Government for conservation flora and fauna found within the study area**

**Compliance Report :-** Every year plants of different species including fruit and flower bearing plants and medicinal plants are planted by Chhattisgarh Van Vikas Nigam . Expenditure incurred in the year 2009-10 is Rs.4292333.00 And for the year 2010-11 Rs 3244461 and 2011-12 is Rs 1703616.00 .

- xvii) **A detailed ground water monitoring action plan ( along with budgetary provisions ) for monitoring groundwater quality and level in consultation with the Central /State Ground Water Board be prepared and implemented. Regular monitoring of groundwater level and quality shall be carried out by establishing a network of exiting wells and construction of new peizometers. The monitoring of quantity shall be done four times a year in pre- monsoon (may) monsoon (August) post – monsoon (November) and winter (January) seasons and for the quality in May data thus collected shall be submitted to the Ministry of Environment & forest and the central Pollution Control Board quarterly within one month of monitoring.**

**Compliance Report :-** Peizometers have been installed at following locations. Each location having shallow & deep peizometers. The readings of peizometers recorded for July-10 to April 12 are as fallowing-

Month	Type of Piezometer	Locations	Locations	Locations
		Pragati Nagar Sneh Milan Club	Gandhi Nagar Training Center	C.G.M.Office
July-10	Shallow	1.70	1.60	4.10
	Deep	13.20	4.30	6.80
August-10	Shallow	1.50	1.30	5.10
	Deep	10.80	3.80	6.50
Sep.10	Shallow	2.0	1.10	4.7
	Deep	9.80	2.10	7.10
Oct.10	Shallow	3.20	1.80	5.40
	Deep	10.60	3.0	7.60
Nov.10	Shallow	2.40	3.40	5.0
	Deep	11.10	3.6	7.4
Dec.10	Shallow	2.20	3.0	4.8
	Deep	11.00	3.4	7.2
Jan. 11	Shallow	2.8	2.8	6.10
	Deep	14.6	3.6	6.90
Feb.11	Shallow	3.0	3.8	6.8
	Deep	14.60	5.70	9.40
March	Shallow	3.25	4.85	6.1

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	Deep	14.80	6.30	10/80
April 11	Shallow	3.20	4.85	6.1
	Deep	15.00	6.30	10.80
May11	Shallow	5.70	5.10	7.30
	Deep	15.00	7.10	-
June11	Shallow	2.5	-	6.8
	Deep	10.9	6.30	-
July 11	Shallow	1.20	-	3.6
	Deep	10.40	4.50	-
Aug. 11	Shallow	1.20	-	2.90
	Deep	7.50	2.0	-
Sep.11	Shallow	1.70	-	3.10
	Deep	7.6	1.70	-
Oct.11	Shallow	2.20	-	4.40
	Deep	9.50	2.6	-
Nov.11	Shallow	2.40	-	5.0
	Deep	10.10	3.3	-
Dec.11	Shallow	2,26	-	5.15
	Deep	10.07	4.10	-
January-12	Shallow	2.20	-	5.20
	Deep	10.30	5.10	-
February-12	Shallow	2.70	-	5.30
	Deep	10.30	5.30	-
March-12	Shallow	3.00	-	5.60
	Deep	13.65	5.90	-
April-12	Shallow	3.10	-	6.00
	Deep	14.60	7.40	-

xviii) A Plan for water conservation and recharge measures of ground water along with budgetary provisions be prepared and implemented in consultation with the Central /State Ground Water Board to mitigate the adverse impact of mining which may lead to depletion of water levels in the area . The company shall put up artificial groundwater recharge measures for augmentation of groundwater resource in case monitoring of groundwater levels indicate decline of water table. Any additional water requirement for mining operation shall met from rainwater/recycling of water only. The project authority shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.

**Compliance Report :-** Water conservation and recharge measures have been implemented in consultation with hydro geologist from CMPDIL. Three ponds have been developed and details are as follows:-

Sirki Pond of dimension 285mx84x4.5 m (Photograph attached as Annexure- 17 , Chainpur pond of dimension 150mx50mx2.5 (photograph attached as Annexure-18 and Pragati Nagar pond of dimension 300mx90mx2.0m has been constructed(photograph attached as Annexure-19) and maintained to serve the purpose and total approximate cost incurred for above three ponds is 105 lakhs.

- xix) ETP shall also be provided for treatment of effluents from workshop, CHP (288m<sup>3</sup>/day) and an STP shall be provided for treating wastewater(880m<sup>3</sup>/day) from the township and the treated water shall used for green belt development. An estimated 2600 m<sup>3</sup>/d (74%) of the total 6852 m<sup>3</sup>/d of wastewater generated from the mine would be treated and recycled for mine operations and the balance 4252m<sup>3</sup>/d of wastewater and mine water discharge (6404m<sup>3</sup>/day)shall be treated to prescribed standards before discharge into the surface waters /agricultural use .**

**Compliance Report :-**ETP (oil &grease trap) has been commissioned on 01/05/05 and approximate expenditure incurred is 11.03 lakhs and is working satisfactorily (Photograph attached as annexure-20)and STP of 3 MLD Capacity of Dipka Expansion Project ,Dipka Area has been provided combined with Gevra Project in Gevra Area (Photograph attached as Annexure-21).

- xx) Beside carrying out regular periodic health check up of their workers ,10% of the workers identified from workforce engaged in active mining operations shall be subjected to health check up for occupational diseases and hearing impairment if any through an agency such as NIOH Ahmedabad within a period of one year and the results reported to this Ministry and to DGMS.**

**Compliance Report :-**The personnel are adequately trained and informed regarding safety and health aspects .Periodical Medical check up of workers is done at Nehru Centenary Hospital Gevra as per DGMS Norms to abide by mines act and rules. The target and achievement of occupational health check up for last 5 years are as following :-

Year	Target	Achievement	Measure disease found if any
2007	280	286	List of major disease of Dipka Area including Gevra Area & Cenral Excavation Workshop is enclosed as Annexure-22
2008	318	321	
2009	402	404	
2010	420	422	
2011	423	426	
2012	453	Till May-164	

**xxi) For monitoring land use pattern and for post mining land use, a time series of lands maps, based on satellite imagery ( on a scale of 1;5000) of the core zone and buffer zone from the start of the project until end of mine life shall be prepared once in 3 year (for any on particular session which is consistent in the time series ), and the report submitted to MOEF and its Regional office at Bhopal.**

**Compliance Report :-** For monitoring land use pattern and for post mining land use plan a satellite imagery is being taken and the record is being maintained by CMPDIL Ranchi at the interval of every three years starting from the year 2006 .The Satellite imagery data for the year 2011 is enclosed as Annexure-23.

**xxii) R&R shall be not less than the norms prescribed in National R&R Policy 2007 and shall be implemented within a specified agreed time schedule. The time-frame for providing employment to all the PAPS shall be compressed and details submitted to MOEF for record.**

**Compliance Report :-** R&R is being done as per CIL Policy and employment is being provided to PAPS as per approved norms .The family shifting status for 1690 families ,the job status report and the facility provided is attached in R&R Status report of Dipka Area as Annexure -24.

**xxiii) A detailed Plan for CSR with specific budgetary allocation ( capital and revenue ) for various skill development and alternate livelihood programmes and schemes and implemented through establishment of cooperatives and SHGs .CSR activities shall not overlap for the villages falling in the study area of the coal mine projects located in the study area. Costs for CSR would have a capital expenditure of not less than Rs 1 crore and an annual revenue expenditure of Rs 4 crore for Dipka Project. This is in addition to 2.5%of the company's earnings to be utilised for CSR for the balance life of 25years of the Dipka Project. Tribal development plan for the tribal shall be prepared as part of CSR.A detail pre-project survey be carried on the socio –economic status of the local communities living in the villages near the project area before starts of the mining operation based on a scientific methodology based on UNDP Human Development index and monitoring the impact of project on the socio-economic and human development of the local communities, which shall be used as a base –line data for monitoring the progress of the status of human and socio-economic development in the area during and after the project life which is reflected in their Annual Report of the company and is also furnished as part of the Monitoring Report submitted to MOEF .**

**Compliance Report :-** A detailed list of work and expenditure for CSR ,work for last five years of Dipka Expansion Project ,Dipka Area and action programme for CSR works for the year 2012-13 is enclosed as Annexure-25

- xxiv) A Final Mine Closure Plan along with details of corpus fund shall be submitted to the Ministry of Environment & forest five year before mine closure for approval. Habitat Restoration Plan of the mine area shall be carried out using a mix of native species found in the original ecosystem, which were conserved in- situ and ex-situ in an identified area within the leases for reintroduction in the mine during mine reclamation and at the post mining stage for habitat restoration.

**Compliance Report :-** A Final Mine Closure Plan along with details of corpus fund shall be submitted to the Ministry of Environment & forest five year before mine closure.

**B, General conditions .**

- i) No change in mining technology and scope of working shall be made without prior approval of the ministry of Environment and forests.

**Compliance Report :-**Agreed

- ii) No change in the calendar plan including excavation , quantum of mineral coal and waste shall be made.

**Compliance Report :-** Coal and OB production for the last 3 years are as following :-

Year	Coal	O.B.
2009-10	24.09	14.426 million m3(8.184 deptt.+6.242 cont.)
2010-11	25MTY	14.009228(8.9956deptt +5.74763cont.)
2011-12	25 MTY	14.40( 6.11deptt.+8.03cont.)

- iii) Four ambient air quality monitoring stations shall be established in the core zone as well in the buffer zone for monitoring SPM,RSPM,SO<sub>2</sub> and NO<sub>x</sub>, and heavy metals such as Hg, Pb, Cr, As etc. Locations of the stations shall be decided based on the metrological data, topographical features and environmentally and ecologically targets in consultation with State Pollution Control Board.

**Compliance Report :-** Eight ambient air quality monitoring stations has been established (four in buffer zone and four in core zone) based on the metrological data, topographical features and environmentally and ecologically targets in consultation with State Pollution Control Board and the data is being submitted regularly to State pollution control Board and also to MOEF Bhopal on monthly basis.

- iv) Data on ambient air quality(SPM,RSPM,SO<sub>2</sub> and NO<sub>x</sub>, and heavy metals such as Hg, Pb, Cr etc) shall be shall be regularly submitted to the ministry including

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**its Regional Office and to the State Pollution Control Board and the Central Pollution Control Board once in six month.**

**Compliance Report :-** Data on ambient air quality(SPM,RSPM,SO<sub>2</sub> and NO<sub>x</sub> are submitted regularly to Regional Office, MOEF and for heavy metals analysis CMPDIL has been requested for compliance. On receipt of data the same will be submitted to MOEF and the State Pollution Control Board .

**V) Fugitive dust emissions ( SPM , RSPM, and heavy metals such as Hg, Pb , Cr, As, etc , ) from all the sources shall be controlled regularly monitored and data recorded properly. Water spraying arrangement on haul roads, wagon loading, dumper trucks ( loading and unloading )points shall be provided and properly maintained.**

**Compliance Report :-** Data on quality and fugitive dust emission(SPM,RSPM,SO<sub>2</sub> and NO<sub>x</sub> are submitted regularly to Regional Office and to the State Pollution Control Board and for heavy metals analysis CMPDIL has been requested for compliance. On receipt of data the same will be submitted to MOEF. Water is being sprayed on the Haul road , wagon loading points and dumper trucks ( loading and unloading )points .

- vi) Adequate measures shall be taken for control for noise levels below 85dB(A) in the work environment . Workers engaged in blasting and drilling operations, operation of HEMM , etc shall be provided with ear plugs/muffs.**

**Compliance Report :-** Workers engaged in blasting and drilling operations, operation of HEMM , etc has been provided with ear plug and dust mask (photograph of worker bearing dust mask ear plug is enclosed as Annexure-25 . 400 nos ear plug in the financial year 2010-11 and 180 pairs distributed in the financial year 2011-12.

- vii) Industrial wastewater ( workshop and wastewater from the mine ) shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> may 1993 and 31<sup>st</sup> December 1993 or as amended from time to time before discharge .Oil and Grease trap shall be installed before discharge of workshop effluents .**

**Compliance Report :-** ETP (oil &grease trap) has been commissioned on 01/05/05 and approximate expenditure incurred is 11.03 lakhs and is working satisfactorily (Photograph attached as Annexure-20)and STP of 3 MLD Capacity of Dipka Expansion Project ,Dipka Area has been provided combined with Gevra Project in Gevra Area (Photograph attached as Annexure-21).

- viii) Vehicular emissions shall be kept under control and regularly monitored. vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded .**

**Compliance Report :-** Pollution under control for all heavy and light commercial vehicle are secured. Vehicle emissions are periodically(six monthly) monitored and a certificate to this effect is being issued to each vehicle by the authorized agency of Chhattisgarh Environment Conservation Board. (Copies of certificate attached as Annexure-27) The trucks plying inside the mines is loaded in such a way that there is no spillage of coal. However, the loaded trucks plying outside the mine are being covered with tarpaulins (photograph of tarpoline covered trucks is enclosed as Annexure-28).

- ix) **Environmental laboratory shall be established with adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board .**

**Compliance Report :-** CMPDIL is doing all monitoring and analysis work of environmental parameters.

- x) **Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.** Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed .

**Compliance Report :-** The workers are adequately trained and informed about safety and health aspect .Personnel working in dusty areas has been provided with dust mask(photo graph of worker bearing dust mask is enclosed as Annexure-24). Occupational health check up is carried out in NCH, Gevra, periodically. The target and achievement of occupational health check up for last 5 years are as following :-

Year	Target	Achievement	Measure disease found if any
2007	280	286	List of measure disease of Dipka Area including Gevra Area & Cenral Excavation Workshop is enclosed as annexure-22
2008	318	321	
2009	402	404	
2010	420	422	
2011	423	426	
2012	453	Till May-164	

- xi) **A separate environment management cell with suitable qualified personnel shall be set up under the control of a senior executive who will report directly to the Head of the company**

**Compliance Report :-** Details of environmental cell of Dipka

Expn, Project Dipka Area. is as following :-

- Area level: -
1. Staff Officer (Civil)
  - 2, Staff Officer (P&P)
  3. Area Nodal Officer (Env., WBP & Forest)
  4. Area Survey Officer

- Project level: -
1. Project Officer
  2. Sr. Manager , Incharge (Civil)
  3. Sr.manager (mining), Environment
  4. Survey Officer.

- xii) **The funds earmarked for environment protection measures shall be kept in separate account and shall not be diverted for other purpose. Year –wise expenditure shall be reported to this Ministry and its Regional Office at Bhopal.**

**Compliance Report :-** Year-wise expenditure of environment related works is being submitted in the six monthly report .. Expenditure incurred for the year 2010-11 is **Rs. 537.38 lakhs** and for the year 2011-12-**613.52 lakhs**.

- xiii) **The Regional Office of this ministry located at Bhopal shall monitor compliance of the stipulated conditions. The project authorities shall extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data /information/ monitoring reports.**

**Compliance Report :-Agreed.**

- xiv) **A copy of the will be marked to concerned Panchayat/ local NGO, if any from whom any suggestion / representation has been received while processing the proposal.**

**Compliance Report :- Complied (copy enclosed as annexure-30).**

- xv) **State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's office / Tehsildar Office for 30 days.**

**Compliance Report :-Duty of State Pollution Control Board .**

- xvi) **The Project authorities shall advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance letter informing that the project has been accorded environmental clearance and a copy of the Clearance letter is available with the State Pollution Control Board and may also be seen at the website of the ministry of Environment & Forests at <http://envtar.nic.in>.**

**The compliance status shall also be uploaded by the project authorities in their website and regularly updated at least once in six months so as to bring the same in the public domain. The monitoring data of Environmental parameters(air ,water, soil**

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**&noise) shall also be displayed at the entrance of the project premises and mines office and in corporate office and also in their website.**

***Compliance Report :*** Dipka Exp. Project has advertised to local newspaper informing that project has been accorded environment clearance of 25MTY(a copy of the same attached as Annexure- 31 )

- 3) **The ministry or any other competed authority may stipulate any further condition for environment protection.**

***Compliance Report :-***Agreed.

- 4) **Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract the provision of the environment(Protection) Act 1986.**

***Compliance Report :-***Agreed.

- 5) **The above conditions will be enforced inter- alia, under the provisions of the Water(Prevention &Control of Pollution) act 1974 the Air (Prevention & Control of Pollution)Act, 1981, the Environment (Protection) Act, 1986and the Public Liability Insurance Act, 1991 along with their amendments and Rules . The proponent shall ensure to undertake and provide for the cost incurred for taking up remedial measures in case of soil contamination , contamination of groundwater and surface water and occupational and other diseases due to the mining operations.**

***Compliance Report :-***Agreed.

**General Manager(Mining)  
Dipka Expansion Project**

**RECORD NOTE OF COMMENTS, SUGGESTIONS, OBJECTIONS RAISED BY PROJECTED AFFECTED PEOPLE DURING PROCEEDINGS OF PUBLIC HEARING ON 5.9.2008 FOR DIPKA OPENCAST EXPANSION (20 MTY TO 25 MTY) AT TEHSIL OFFICE, KATGHORA, DIST. KORBA (CG) CONDUCTED UNDER PROVISIONS OF MoEF, NEW DELHI NOTIFICATION No.1533(A) DT. 14 SEPT 2006.**

Sl.	Name and address of the persons expressing comments, suggestions, objections regarding proposed expn project.	Details of comments, suggestions, objections regarding the proposed expansion project during public hearing.	Remark
1.	Sh.D.N. Jha, CMOAI, SECL, Dipka Area.	<p>The expansion of production capacity of Dipka OCP Expansion is very essential. At the same time community development activities for the affected people is equally important. Tree plantation should also be done. Special literacy drive should also be undertaken for projected affected villagers.</p> <p>Tree plantation has been done in around Dipka Project. The amended rehabilitation policy has also been implemented in Dipka OCP. Modern machines with latest technique should be used to reduce dust and vibration.</p> <p>With the expansion of production capacity of the project, needs like electricity, roads, drinking water, school, health and employment of project affected villagers, will also be fulfilled. With the increase in production capacity all project affected persons will get electricity.</p> <p>What provisions are proposed to mitigate increased dust generation and how the mine discharge water is proposed to be utilized. How the drinking water needs of project affected villagers is proposed to be met.</p>	<p>To minimize the dust generation due to capacity expansion, Samanta &amp; Co is going to install in-pit belt conveyor system (CHP) which is expected to be completed in 2012-13. At present 100% coal is produced by surface miners.</p> <p>Mine discharge water is settled in Sirki Pond and then used for water sprinkling.</p> <p>In re-settlemeent villages, dug wells &amp; hand pumps are provided.</p> <p>Under CSR activities, drinking water facilities bore wells, tube wells, dug wells have been &amp; will be provided.</p>

2.	Sh.Arunesh Tiwari, Parshad, Nagar Palika	The trees planted are cut due to some new schemes which do not aid in conservation of environment. The anomalies in providing	The plantation once done is not cut under any circumstance.
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	Prishad, Dipka.	<p>employment for the expansion project, should be removed immediately.</p> <p>The letters issued for employment are being misused by fake people which should be immediately stopped. Fake people are residing in the houses provided to the project affected people in the R &amp; R sites. Land displaced people have sold out the allotted houses. This should be stopped so that only the projected affected people get benefited.</p> <p>Management is requested to allow opening of only good educational institutions in R&amp;R villages.</p> <p>Regular monitoring of environmental parameters should be done.</p> <p>I fully support this public hearing.</p>	<p>Due care is taken to ensure employment to genuine land losers only. It is also ensured through an interview committee established which thoroughly enquires about the person and then only employment is provided.</p> <p>The management does not have any information regarding the fake people residing in the residences of land displaced people or land displaced people have sold out their allotted houses to others.</p> <p>DAV schools are run by management in which wards of villagers and non SECL person are also admitted.</p> <p>Environmental parameters are being monitored by CMPDIL twice in a month.</p>
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3.	Sh.Akhilesh Rathore, Vill. Bhathura (Bhathora), Dist. Korba.	<p>In addition to human beings various other species like animals, birds, insects etc come under the purview of environment which are being extinct.</p> <p>Special attention be given by personally visiting the sites with regard to environment conservation.</p> <p>The treated mine water discharged into the rivers and ponds but rivers and ponds are carrying polluted water so water samples be</p>	<p>The management has no information regarding extinction of species.</p> <p>The mine water is passed through 2.21 crore gallon capacity Sirki Pond wherein the water gets cleaned by sedimentation process which is then used for sprinkling purpose and the overflow is discharged</p>
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		<p>tested.</p> <p>Dense afforestation be done of trees like Mango, Peepal, Banyan, Neem etc and their protection be also ensured. A committee should be formed for time to time visiting and inspecting the sites with regard to environment conservation.</p> <p>The problems of displaced villagers should be heard and discussed and addressed. Management should try to get feedback with regard the effectiveness of the measures taken by management and the villages are satisfied or not.</p> <p>The community development programmes should not be conducted in the houses.</p> <p>Land displaced people are getting very less compensation. Whether the CIL's R&amp;R policy will be implemented or Chhattisgarh R&amp;R policy also.</p>	<p>in Lilagar River. The samples of river water are tested twice in a month by CMPDIL which are found to be within the stipulated standards.</p> <p>The plantation is done through Chhattisgarh Rajya Van Vikas Nigam which are handed over to the company after maintenance of 5 years.</p> <p>The problems of displaced villagers are immediately attended to. The community development works are being implemented after due recommendation of Collector and approval of SECL Hqrs.</p> <p>Modified CIL's R &amp; R policy will be implemented.</p>
4.	Sh.Durgesh Sharma, Co-Editor, Agriculture Watch, Dist. Korba.	<p>There is difference in the number of trees planted.</p> <p>The summary of the case filed against the management by Regional Officer, CECB, be placed before public.</p> <p>Why the latest information on plantation has not been provided.</p>	<p>The plantation is handed over to the management only after due counting of the trees by the joint committee comprising members of SECL &amp; CGRVVN.</p> <p>A case has been filed against management by Regional Officer, CECB, Kotba for producing more than 20 million tones of coal without environmental clearance of 20 MTY to 25 MTY capacity.</p> <p>Total 8700 plants have been planted in the year 2006. Till 2011, 12,17,500 saplings have been.</p>

5.	Sh.Resham Lal Yadav, HMS, Chhattisgrh President, Dipka, Korba.	<p>Dipka Opencast Project should be expanded.</p> <p>Whether proper compensation will be given against the land being acquired. Whether proper rehabilitation will be done.</p> <p>The statistics regarding plantation given by SECL are not correct.</p> <p>The R&amp;R sites are near river and ponds – which will solve dust and other problems!</p> <p>The management is requested to make proper</p>	<p>The compensation for the land being acquired for Dipka Expansion project will be given as per guidelines of Coal India.</p> <p>Plantation work is being in Dipka are by Chhattisgarh Rajya Van Vikas Nigam. Plants are counted by joint committee and and are handed over to SECL after 5 years.</p> <p>The data provided are correct.</p>
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		<p>arrangement of drinking water, plantation etc. The pollution is caused due to movement of trucks so the trucks loading should be immediately stopped.</p> <p>The small industries are causing more pollution and damage to roads and environment who do not contribute in conservation of environment to any extent.</p> <p>The plantation is being done, the same should be protected.</p> <p>If the villages are displaced, they should be properly rehabilitated with all facilities should be provided and the money spent should be in the development of the villages.</p>	<p>The arrangement of drinking water in R&amp;R site is being done under CSR and CD programme.</p> <p>Proper sprinkling arrangements are provided and carried out on the coal transportation roads. Construction of silo, MGR &amp; in-pit conveyor will further reduce dust pollution.</p> <p>CECB looks after the implementation of environmental conservation works against the pollution caused by small industries.</p> <p>Displaced people are rehabilitated in R&amp;R sites only where there are proper provisions of school building, playground, park, community building, roads etc.</p>
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6.	Sh.Satish Rathore, Secretary, BMS, Dipka, Dist. Korba (CG).	<p>The mine should be expanded. Problems of the area should also be solved.</p> <p>Basic amenities should be provided to the nearby people and land displaced persons.</p> <p>Employment should be given. Jobs should be given as per qualification. Displaced villagers should be provided employment in Korba area only.</p> <p>Trucks are causing more pollution. Widening of roads should be done as the movement of trucks has increased. Protection of plantation should be done.</p>	<p>Displaced people are provided proper basic amenities in the R&amp;R villages. Displaced people are given employment as per CIL policy. A case in this regard is also pending in the court of Addl. Judicial Magistrate, Katghora.</p> <p>Displaced people are given jobs as far as possible in around Korba only under CIL policy and as per agreement between SECL and State Govt.</p> <p>To reduce dust pollution truck due to truck transportation in Dipka OC regular sprinkling of water is done. Construction of</p>
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			<p>silo, MGR &amp; in-pit conveyor will further reduce dust pollution.</p> <p>4.965 kms. of road already constructed at a cost of Rs. 3.69 crores. Construction and widening of roads over 36.32 kms. is under implementation at a cost of Rs.37.44 crores.</p>
7.	Sh.Har Prasad Rathore, Village Hardibazar.	Land surrounding displaced person is being acquired. What about the remaining land?	Acquisition of land is as per norms of CIL & requirement of project.
8.	Sh.	Some of the land is being acquired by SECL Gevra area management and some by SECL Dipka management. How do we know about our land falling in specific project?	The revenue records of the land being acquired by SECL Gevra management can be seen at L&R Department of SECL Gevra Area and the revenue records of the land being acquired by Dipka management can be seen at L&R Department of SECL Dipka Area.

9.	Sh.Laxmi Chauhan, Secretary, Saarthak, Dipka, Dist. Korba.	<p>Management is violating the provisions of the Act under which the public hearing is being done. The coal should be extracted from the brown belt first and then from the green belt.</p> <p>Cases have been filed against management in the Hon'ble High Court of Chhattisgarh and the local court, under Air &amp; Water Acts.</p> <p>The project has increased the production capacity from 20 MTY to 25 MTY which is a violation under EIA Notification 2006.</p> <p>The wind direction has been shown wrongly in the EIA report. The Korba city has been marked as critically polluted area in the country where 9000 tonnes of coal is burned every day which produces 42000 tonnes of flyash per day.</p> <p>The EAC has specifically instructed the management while issuing TOR to give the details of pollution caused due to mine transporting, which has yet been furnished by the</p>	<p>In context of violation of EIA Notification 2006, CECB, Korba has filed a case. The matter is sub-judice.</p> <p>The expert agency i.e. CMPDIL, provides the details regarding the wind direction in the EIA report.</p> <p>The details sought in the TOR regarding transportation has been provided in the EMP.</p> <p>The rain water harvesting system has been installed in the office of the General Manager, Dipka Expansion Project and Dipka House.</p> <p>In addition, project management has provided 3 number of ponds for rain water</p>
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	management.  The management has no plans/ schemes for rain water harvesting and ground water recharge.	harvesting.  Dipka OC does not fall under the area identified by MOEF for Korba critically polluted area.
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10.	Sh.Bodhram Kanwar, MLA, Katghora constituency, Dist. Korba.	<p>The major area of Katghora will be under industries and mines whereas the majority of the people are farmers. The officers of Coal India are not paying desired attention to environment in coal mines. The rules of environment should be strictly followed whereas the environment department is not paying proper attention in this regard.</p> <p>Today we are ready to sacrifice our land in the interest of welfare of the country but the issues of livelihood of displaced villagers should be properly taken care of.</p> <p>The roads should also be widened keeping in view the increase in coal production. The dust pollution is very high due to coal transportation and the condition of roads has deteriorated due to truck movement which should be repaired properly. All the stipulations of the environmental laws should be strictly followed. The officers should approach the villagers to solve their problems. The affected people should be rehabilitated and given employment. Nearby villages should also be provided with proper medical and educational facilities. The mine should be expanded only after the complete rehabilitation of the displaced villagers. While giving jobs to the land losers their documents should be properly checked. Special attention be given for schools so that</p>	<p>Necessary mitigating measures are taken by the management with regard to environmental pollution. Arrangement of fixed and mobile sprinklers has been made to control dust on the coal transportation roads.</p> <p>4.965 kms. of road already constructed at a cost of Rs. 3.69 crores. Construction and widening of roads over 36.32 kms.is under implementation at a cost of Rs.37.44 crores</p> <p>Trucks transporting coal outside mine lease area are covered by tarpaulin. Construction of silo, MGR &amp; in-pit conveyor will further reduce truck transportation &amp; dust pollution.</p> <p>All the environmental stipulations are followed.</p> <p>Health camps are being regularly organized under CSR programme. A separate OPD for BPL families has been started. Rs. 25.29 lakh has</p>
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		<p>the children of villagers get proper education.</p> <p>The transportation roads should be widened properly to ensure safety of the people.</p>	<p>been provided as budget for 2012 – 13 for health care</p> <p>DAV schools are run by management in which wards of villagers and non SECL person are also admitted.</p>
11.	Sh.Bharatram Yadav, Vill. Renki, Dist. Korba.	<p>What is the quantum of land which will be acquired of Renki village. I have 4 sons and a daughter and have got only 1 job based on which only 1 son can get the employment? What about others?</p>	<p>The details of land being acquired in the Renki village can be seen in the L&amp;R Department of Dipka Area.</p> <p>Employment will be given as per CIL policy. Others can get livelihood through the facilities provided to PAPs by the project.</p>

12.	Sh.Kalicharan Agrawal, BJP Dist.Works Committee (Vyapari Prakosth)/ President, Vyapari Sangh, Gevra Basti, Dist. Korba	<p>What provisions have been made by the management to control the pollution in and around the project areas? The water sprinkling has not been done upto Hardibazar by the management. A case has been filed against the CGM on 31<sup>st</sup> December, 2006 but why so far no action has been taken?</p> <p>What arrangement has been made by the management in the village for drinking water?</p>	<p>The management has made proper arrangements for mitigating the pollution. There is arrangement of sprinkling of water on transport road and haul road. The excess mine water is passed through Sirki Tank wherein the water after settlement is being discharged into river and nallas. Arrangement has been made for sprinkling of water in between Dipka to Hardibazar.</p> <p>Management has made arrangement for supply of drinking water to affected villages by tankers and under CSR heads.</p> <p>Under CSR activities, drinking water facilities bore wells, tube wells, dug wells have been &amp; will be provided.</p>
13.	Sh.Ajay Kumar dubey, secretary Lakshya Samaj Sevi Sanstha, Dist. Korba.	<p>The venue selected for public hearing was wrong. Less than 50% of the affected villagers only could attend the public hearing. The issue of employment has not been addressed and no proper arrangements for rehabilitation have been done. Also, arrangement of electricity and water has also not been done.</p> <p>Only after the above issues are addressed, the expansion should be done.</p> <p>There are no proper medical facilities for the</p>	<p>Venue &amp; date has been selected by district authorities.</p> <p>The employment will be offered as per CIL policy.</p> <p>Medical camps are organized by Dipka Area for the affected villagers. A separate OPD for BPL families has been started. Rs. 25.29 lakh has been provided as budget for 2012 –</p>

		<p>affected villagers.</p> <p>Plantation be done. First of all, steps for increasing the ground water level should be taken up then only expansion of the project.</p>	<p>13 for health care</p> <p>The plantation work is done by SECL every year through CGRVVN.</p> <p>To increase the ground water level of Dipka area, 2.21 crore gallon Sirki Tank, 2 ponds near Silo and additional tanks have been constructed in and around R&amp;R sites.</p>
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14.	Sh.Pradeep Rathore, Up-Sarpanch, Gram Panchyat, Hardibazar, Dist. Korba.	<p>The management has not made any proper arrangement for drinking water.</p>	<p>The management has made for supply of drinking water to the affected villagers by water tankers.</p> <p>Under CSR activities, drinking water facilities bore wells, tube wells, dug wells have been &amp; will be provided.</p>
15.	Sh.Ajay Jaiswal, State Vice President, Youth Congress Committee, Dist. Korba.	<p>When the environment department has filed a case in Hon'ble High Court then why the public hearing is being conducted?</p> <p>The villagers do not know as to how much land will be acquired?</p> <p>No action has so far been taken by the management regarding the most polluted Dipka Chowk. Till today the management has not initiated any action for testing of polluted water in the village areas. No CD activities have been taken up in the R&amp;R sites till today. The management only gives fake information. The management has not taken up any activity from its own fund for education not any arrangement has been made for medical facilities in the R&amp;R sites. No works have been done in CD by the management. People are forced to live in the dust polluted villages which is continuously increasing.</p> <p>The management should pay attention for the development of local people. Management is requested to implement their agenda on priority basis.</p> <p>We are still suffering from dust, water and noise pollution but the management is paying no</p>	<p>CECB, Korba has filed a case. The matter is sub-judice.</p> <p>The details of acquired land of the villagers can be seen in the L&amp;R department of Dipka Area. Dipka Chowk comes under the jurisdiction of Dipka Municipality so any work related to that place comes under that municipality. Testing of water samples of nearby villages is got done through CMPDIL and quality has been found to be within set limits.</p> <p>Medical camps are organized by Dipka Area for the affected villagers. A separate OPD for BPL families has been started. Rs. 25.29 lakh has been provided as budget for 2012 – 13 for health care, etc</p> <p>Management has provided facilities like drinking water, schools, community building etc.</p>

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		attention. Management should look into problems of villagers and stop exploitation. Management is not following environmental laws and so environmental clearance should not be given.	<p>To support R&amp;R villages, CD works through CSR activities are undertaken. Budget for 2012 – 13 is Rs. 175.00 lakh.</p> <p>Construction of silo, MGR &amp; in-pit conveyor will further reduce truck transportation &amp; dust pollution.</p>
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16.	Sh.Govind Singh Rajput, Member, Zila Panchyat, Dist. Korba.	<p>Korba is fully tribal district. The land acquired and the plantation done right from 1984 to till date by the management, only 25% trees have perhaps survived. The noise pollution is about 24 db in the nearby areas. The blasting is to be done keeping a distance of 300m but the management keeps a distance of 200m only while blasting. Water sprinkling is done to control dust pollution but whether the management is able to stop water pollution? Due to water sprinkling the areas are becoming muddy.</p> <p>Fatality rate increasing in the Hardibazar is only to SECL management and the management is taking no action for this. The Hardibazar is polluted.</p> <p>Management was to provide 2594 no. of employment, how do we believe that employment will be given to regional people only? Outsiders have got employment based on fake pattas. The water of Renki pond is being utilized for their own mines by the management. Noise pollution is causing damage to the roofs, what action management has taken? The management has promised to given employment to 8 persons but so far they have not been given. The irrigated area of Malgaon Dam has become un-irrigated now. Management is using that water for their mines. We are not satisfied by the statistics given by the management.</p> <p>We strictly oppose the expansion of the mine. What is the percentage of survival of plantation done so far. Can number be given? The expansion should not be done till each and every child of the affected villagers get their justice.</p>	<p>Noise pollution is regularly monitored and found within the stipulated standards in and around mines.</p> <p>As per agreement with CGRNVN, 90 % survival is ensured at the time of taking over of plantation.</p> <p>The safe zone of blasting has been fixed by DGMS as 300 meters, which is being followed.</p> <p>Various facilities are provided in and around villages under CSR activities.</p> <p>The recommendations of the state government are followed while providing jobs in Dipka Area. The management has given employment to 1470 applicants and cases of remaining applicants are under process.</p> <p>The pollution levels are monitored by CMPDIL and found within the prescribed limits .</p>
17.	Sh.Faleshwar Singh, Surjiha, at Gajra, Post Banki	Total 952400 people are affected by the mine expansion. 47 sq.mtr. area is utilized for expansion, then where the people will live?	Presently, 1690 families are likely to be affected in Dipka OCP Expansion.

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	Mogra, Dist. Korba (CG).	<p>Mine management is utilizing the soil to make fertilizer, will this be successful? 1 employment should be given against 1 account (Khata). Outsiders are getting employment in place of local people.</p> <p>Various diseases have been indicated due to mines but nothing has been spelt out for their remedies. Cultural heritage will be affected by the management. Roads are getting deteriorated but no action is being taken for their repair.</p>	<p>Jobs to land oustees will be given as per CIL policy and the agreement between SECL and state govt.</p> <p>Medical camps are organized by Dipka Area for the affected villagers. A separate OPD for BPL families has been started. Rs. 25.29 lakh has been provided as budget for 2012 – 13 for health care, etc</p>
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18.	Dr.Ishtiaq Khan, Katghora.	<p>All types of pollution will increase with industrialization. Management should work to mitigate the same and solve other problems.</p> <p>Land acquisition and public hearing should be done in practical manner so that land oustees get ample opportunity to put forth their problems.</p>	<p>Proper ameliorative measures to control the pollution have been taken in Dipka Expansion Project.</p> <p>Land acquisition and Public hearing is fully practical and the land oustees are given full opportunity to put forth their views in the PH meeting.</p>
19.	Sh.Gopal Yadav, ex-MP representative, Gen.Secretary, District Youth Congress, Korba.	<p>The royalty is given from this area so same should be utilized for development of the area. Near Renki a small stream flow which is polluted. Every person of a family having right of employment should be given job. The management does not resolve the problems of the people nor pays any attention.</p> <p>The funds under community development are not being spent for the development of the villagers.</p> <p>By the opening of the mines, 3 major problems like employment, rehabilitation and drinking water will mainly arise. The problem of dust pollution on the roads is a big problem. Affected villagers are not being provided with any medical facility. The public hearing process should be done only after hearing and resolving the problems of the people. Land of the complete area should be acquired.</p> <p>Management does not pay any attention towards the education and health related problems of the people. Management has also not taken any positive steps to resolve the problem of employment of rehabilitated villagers.</p>	<p>The utilization of the funds of royalty in the development of the country comes under the jurisdiction of the state government.</p> <p>The water samples of the Lilagar river flowing in Renki area are tested and analyzed by CMPDIL twice a month and the results are found within the set standards.</p> <p>The jobs are given as per CIL policy.</p> <p>The community developments funds are utilized for community development works only. Budget under CSR for 2012 – 13 is Rs. 175.00 lakh.</p> <p>Medical camps are organized by Dipka Area for the affected villagers. A separate OPD for BPL families has been started. Rs. 25.29 lakh has been provided as budget for 2012 –</p>

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			<p>13 for health care, etc</p> <p>Water sprinkling by fixed and mobile water sprinklers is being regularly done on the roads of Dipka mine.</p> <p>So far 1470 applicants have been given employment.</p>
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