

Reply To Issues Raised By EAC Members

Vide letter number- J/11015/319/2009-IA.II (M) Dated 02.08.12

In Respect of

Tetariakhhar OCP

Leasehold area (Ha)			Normative Capacity (MTPA)			Peak Capacity (MTPA)
Existing	Increment	Total	Existing	Increment	Total	2.50
131.0	77.47	208.47	0.50	1.50	2.00	

**(Rajhara Area)
Central Coalfields Limited**

(August, 2012)

**Prepared at
Regional Institute – III
Central Mine Planning & Design Institute Ltd.
(A Subsidiary of Coal India Ltd.)
Gondwana Place
Kanke Road, Ranchi-834008**

The presentation on EIA & EMP for Environmental Clearance of Tetariakhar OCP was made on 17.07.12. The EAC of MOEF raised following queries vide letter no. J/11015/319/2009-IA.II (M) DATED 02.08.2012.

Para Number	Particulars
1	The Committee desired that the extent of forestland involved in the project and requiring diversion should be clarified in a letter.
2	The committee desired that that a toe wall should be provided and dense plantation should be developed on the lower side of OB dump.
3	The Committee that sand stone is present in the OB as per lithology report, which should be provided to locals for further use.
4	The Committee desired that the depth of the final void should be no more than 30-40 m and used for pisciculture.
5	The Committee desired that unconfined aquifer should be covered with shale with an additional estimated cost of Rs. 6 crores and the height of the external OB dump should also be reduced to 25m or less, which could support agriculture/horticulture in consultation with local villagers and the dump merged with undulation of the surrounding environment.
6	The Committee desired that local youth should be motivated and provided skilled development training as it is a disturbed affected area.
7	The Committee desired that the Rs. 70 lakhs earmarked for CSR for 2012-13 should be spent on socio-economic schemes/ measures for the poor. The Committee desired that the status of spending on CSR on various projects should be made part of the company's Annual Report
8	The Committee desired that a Social Audit should also be carried out by an outside agency.
9	The Committee observed that most of the Public Hearing issue have not been addressed properly. The Committee desired that issues or PH should be in tabular form- name of complainant along with issues raised, issues addressed by proponent, and amount to be spent on these activities under CSR
10	The Committee desired that maximum employment in the project should be from the local communities.
11	The Committee sought copies of WL Conservation Plan for seeking comments from Expert, WII, Dehradun.

The Committee desired that the extent of forestland involved in the project and requiring diversion should be clarified in a letter.

This is in reference to the discussions held during EAC meeting on Tetariakhar OCP (Nominal Capacity 2.00 MTPA and Peak Capacity 2.5 MTPA) on 17.07.12 in which it was pointed out that clarifications are required regarding forest land. At Sl no 2 of slide on Present Land use of Core Zone by Satellite Imagery it was indicated that 52.04 Ha was “Scrub land & plantation (forest)”, the word forest was printed by mistake. This is to clarify 52.04 Ha is not forest land. There is no forest land involved in the mining areas.

The committee desired that that a toe wall should be provided and dense plantation should be developed on the lower side of OB dump.

The toe wall has been provided on the south side of the OB dump and was shown in the presentation on 17.07.12. Copy of the Map is shown below.



Para 3

The Committee observed that sand stone is present in the OB as per lithology report, which should be provided to locals for further use.

Reply

This is agreed that sand stone which is present in the OB, shall be provided to locals for further use.

Para 4

The Committee desired that the depth of the final void should be no more than 30-40 m and used for pisciculture.

Reply

It was discussed during the EAC meeting held on 17.07.12 and it is agreed that the final void shall not be more than 30-40 m and shall be used for pisciculture.

Para 5

The Committee desired that unconfined aquifer should be covered with shale with an additional estimated cost of Rs. 6 crores and the height of the external OB dump should also be reduced to 25m or less, which could support agriculture/horticulture in consultation with local villagers and the dump merged with undulation of the surrounding environment.

Reply

This matter was discussed in detail during the EAC meeting held on 17.07.12 and it is agreed that unconfined aquifer shall be covered with OB / shale with an additional estimated cost of Rs. 6 crores (which is a tentative estimate).

The height of the external OB dump shall also be reduced to about 25m, and this is expected to support agriculture/horticulture which has already been proposed in the post mining land use plan. This shall be done in consultation with the local villagers and the dump profile shall be merged with undulation of the surrounding environment.

Para 6

The Committee desired that local youth should be motivated and provided skilled development training as it is a disturbed affected area.

Reply

The local youths shall be engaged in the jobs provided by contractors and the necessary skill development training shall be done for jobs like drivers, mechanics, electricians, carpenters for men and tailoring, laundry, weaving, silk rearing etc by the local women. There are already such programmes in other nearby areas like Piparwar, NK etc.

Para 7

The Committee desired that the Rs. 70 lakhs earmarked for CSR for 2012-13 should be spent on socio-economic schemes/ measures for the poor. The Committee desired that the status of spending on CSR on various projects should be made part of the company's Annual Report

Reply

It is agreed that the Rs. 70 lakhs earmarked for CSR for 2012-13 shall be spent on socio-economic schemes/ measures for the villagers. The CSR activities are already a part of the company's Annual Report and shall be continued. The details are also available in the company's website.

Para 8

The Committee desired that a Social Audit should also be carried out by an outside agency.

Reply

It is agreed that Social Audit shall also be carried out by an outside agency as suggested by EAC members. This will be done through active participation of local NGOs.

Para 9

The Committee observed that most of the Public Hearing issues have not been addressed properly. The Committee desired that issues or PH should be in tabular form- name of complainant along with issues raised, issues addressed by proponent, and amount to be spent on these activities under CSR.

Reply

The public hearing issues are given below in tabular form with name of complainant along with issues raised, issues addressed by proponent, and amount to be spent on these activities under CSR.

**PUBLIC HEARING QUESTIONS AND ANSWERS OF TETARIAKHAR OCP WITH ACTION
PLAN / COMMENTS HELD ON 17.04.12**

Sl. No	Name & Address	Issues raised by the public	Response/ commitments of Project Proponent	Action Plan / Comments	Amount to be spent on CSR (Rs lakhs)
1.	Ayub Khan Village- Pindracom	The dust falls on road due to transportation. There is chance of accident. Production may be increased. Benefit should be provided to each laborer. Water should be sprinkled. Tanker should be provided everywhere. Plantation should be done, The road should be provided. If sufficient arrangement should be provided then there is no objection in expansion of project.	One tanker of water sprinkled is every day. Besides this, another tanker is being engaged for spraying of water. All roads should be converted into pakki. The plants will be provided as per the EMPs provision	<i>There is provision of additional water sprinklers of 28 KL capacity with wide spray arrangement in the Project Report. These will be procured and utilized continuously. The ambient air quality is being monitoring regularly and mitigative actions shall be promptly taken, if any adverse reports are received.</i>	No CSR issues
2	Sri Shivnaryan Sahu Village Nagara	Mines water may be provided to Nagara Village, which falls in nala	The mines water will be properly utilized as per EMP provision.	<i>CSR scheme shall cover Nagara village and adequate arrangements of hand pumps and piped water supply shall be made as decided by the local representatives. A water body shall be developed which will provide a permanent source of water for the villagers.</i>	Rs 6.0 lakhs
3.	Smt kumud Gupta Village - Shergada	If pollution increases what measure should be apply. The attention is not being given on health. The school has not been opened. Carrying is not being done of social responsibility	The measure will to done to control pollution as per EMP provision. The school and hospital could not be opened due to not own land. Scholl and hospital will be	<i>There is provision of additional water sprinklers of 28 KL capacity with wide spray arrangement in the Project Report. These will be procured and utilized continuously to control pollution.</i>	Medical : Rs 4.50 lakhs Schools: Rs 3.0 lakhs Water provision: Rs 3.0 lakhs

		Its solution may be done.	provided after availability of land. Social responsibility will be done. Mobile hospital is being running it will be continued.	<i>Frequent medical camps, free consultation and medicines, development of schools, water availability shall be taken care under the CSR provision of the area by CCL.</i>	
4	Bihari Prasad Yadav village Nagara	The stress will be given on development. The real justice should be provided to displaced person. The water level has gone below. Dust sprays people are effected by the diseases due to this. The priority may be given to the local people in local sale of coal dump so that poverty may be reduced. Employment should be given. The dumping site should not be shifted.	The stress will be given for development in mines expansion. Employment and compensation will be provided in time as per company's provision and real justice should be provided. The expansion of mines will be done as per company provision. The water should be provided after proper filtration. Participation in local sale will be increased as per company provision and decision of dump shift will be taken.	<i>This is an economically backward area and with the development of mine adequate employment opportunities shall be available as per R&R scheme and also indirect employment shall be generated through other mining related activities like, transport of coal, repairing work, small shops and establishments etc. Water sprinkling facilities shall be taken up by modern sprinklers. CSR facilities shall help in development of the local population.</i>	<i>Already provided above</i>
5	Sri Moturiraha man Village Balumath	The provision of CSR should be in proper way. Public utility work should be done. The arrangement may be done for Hospital, School, drinking water etc. The dust can be controlled. Water should be sprinkled. Facility should be provided to the public as per rule. Water Tanker should be provided. Fundamental facility may be provided.	Under CSR scheme, following work like well in Pinderkom, well in Doknahai, park in Hanuman mandir, Sishu mandir in Balumath, Sanitation near kata ghar,community hall in Nagara, 2 rooms in school has been done 11 nos. of handpump were fixed, work done in urdu library . A total	<i>Frequent medical camps, free consultation and medicines, development of schools, water availability, temples, parks etc is being done. The CSR work shall be intensified in the coming years under the provision of the area by CCL.</i>	<i>Medical facilities, schools, water supply are covered above. For up gradation of temples and parks Rs 2.5 lakhs</i>

		There is fear that dumping will be shifted. Dump should not be shifted in Bhusar.	value of Rs.38/- lakhs were invested in development work in the last five years. One water tanker is being used every day. Another tanker of water is being sprinkled. The tender for another tanker has been done earlier. Participation in local sale will be increased as per company's provision & decision will be taken for shifting of dump.		
6	Sri Gridhari Mahato Village Nagara	No measure has been taken to control the pollution. The water level has gone below. Water should be preserved in mines by providing proper arrangement in mine and dam should be constructed. Safety measure should be apply from suppressing of dust. The spraying of water should be done by providing tanker from Tetarikhar to Balumath. Efforts may be done by for the development of the village by the CCL mgt. For providing medical facilities mobile van should run in village at a interval of 15 days. Villagers should be get employment by the road sale. The coal dump should not be opened in Bhusal.	Measure of pollution control will be apply as per EMP provision. To increase water level the arrangement may be done by rain water harvesting. The arrangement will be done for spraying of water by providing tanker from Tetarikhar to Balumath. Mobile van is being run it will be continued. Participation will be provided to the unemployed person in rake loading of local sale as per company provision. Decision will be taken for shifting as per company provisions.	<i>There is provision of additional water sprinklers of 28 KL capacity with wide spray arrangement in the Project Report. These will be procured and utilized continuously. The ambient air quality is being monitoring regularly and mitigative actions shall be promptly taken, if any adverse reports are received. A water body shall be developed in the mine which will provide a permanent source of water for the villagers. This will also help in increasing the water table of the region. Frequent medical camps, development of schools, water availability, temples, parks, infrastructure etc is being done. The CSR work shall be intensified in the</i>	<i>For operation of mobile vans for medical facilities: Rs 6.0 lakhs</i>

		The employment should be provided to the unemployed persons in rake loading.		<i>coming years. The frequency of mobile medical vans shall be increased. Villagers are being employed by the contractors for transport of coal and other jobs.</i>	
7	Sri Rupan Yadav.	The road has not been constructed from main road to mines. The Harijan of village is being died due to dust. Villagers should be rehabilitated at distant place.	Immediately facility will be provided by the submission of documents of the lands. Road will be constructed without delay.	<i>There is provision of construction of roads in the project plan. Besides funds will be made available for repairing of existing roads also. There is provision of rehabilitation at other places in the R&R policy of CIL.</i>	No CSR issues

Para 10

The Committee desired that maximum employment in the project should be from the local communities.

Reply

Total number of employment given till now is 51 and all of them are local youths from Bahera Village including its tola, Tetariakhar. Additional employment shall also be given to local youths.

Para 11

The Committee sought copies of WL Conservation Plan for seeking comments from Expert, WII, Dehradun.

Reply

One copy each of revised report in respect of Wild Life Conservation Plan for Hyaena, Vulture & Wolf submitted by Institute Of Forest Productivity, Ranchi has been submitted.