



**बीसीसीएल**  
**BCCL**

Bharat Coking Coal Limited



**भारत कोकिंग कोल लिमिटेड**  
(कोल इण्डिया लिमिटेड की एक अनुषंगी कंपनी)  
**Bharat Coking Coal Limited**  
(A Subsidiary of Coal India Limited)  
(एक मिनिस्ट्रल कंपनी - A Ministerial Company)  
(भारत सरकार का संक्रम - A Government of India Undertaking)

**Office of the General Manager, Bastacolla Area, Dhanbad-828111**

Ref. No: BCCL/BA/PO/2023-24/

Date: 10.02.2024

To  
The Divisional Forest Officer  
Forest Division Dhanbad

Sub: ATR/Compliance Report i.r.o of Diversion of 234.08 Ha of Forest Land for Coal Mining of Open cast Mining Project in Village Ghanoodih and Bera in Favour of M/S BCCL, Dhanbad.

Dear Sir,

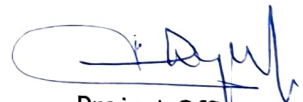
Please find enclosed herewith, ATR/Compliance reply by Bharat Coking Coal Limited for all 20 conditions set by Ministry of Environment and Forest along with requisite enclosures.

Submitted for your kind information, please.

Thanking You,

Enclosures: as above


Yours sincerely

  
Project Officer  
Kuya Colliery  
(Sanjeev Kashyap)  
Agent/Project Officer  
ABDK Colliery  
Bastacolla Area-IX, BCCL

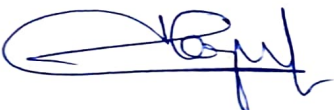
Copy to:

- 1) MoEFCC, Integrated Regional Office, Forest Division, Bungalow No. A-2, Shyamali Colony, Doranda, Ranchi, Jharkhand 834002

**Action taken/Compliance reply by Bharat Coking Coal Limited (BCCL) for the conditions set by MoEF in respect of Stage II Forest clearance for diversion of 234.08 ha. of Forest Land for coal mining of opencast mining project in Chanoodih and Bera villages in favour of M/s. Bharat Coking Coal limited (BCCL) in Dhanbad district of Jharkhand.**

Sl. No	Condition	Compliance / Action taken report
1	Legal status of forest land remains unchanged.	Agreed.
	a. Compensatory afforestation shall be raised and maintained by the State Forest Department at the project cost.	BCCL has deposited Rs. 2,66,50,578 towards compensatory afforestation (DD no. 441900 dated 17.09.2010, drawn in favor of Corporation Bank Compensatory Afforestation Fund Jharkhand AC C/A 1587, payable at New Delhi).
	b. Fencing, protection and regeneration of the safety zone area shall be done at the project cost.	63 Nos. of pillars in Safety zones were erected at the Project cost. Safety zone=0.98 Ha. Fencing done.
2	The boundary of safety zone shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing and distance from pillar to pillar.	<p>The boundary of Safety Zone was demarcated on ground at the project cost, by erecting 63 Nos. of pillars over 1310.00 m.</p> <p>204 Nos.[Dobari village(171) and Bera Village(33)] Of Pillars were erected as demarcated pillar over Forest Land.</p>  <p>धनबाद, झारखंड, भारत नाम-रहित सड़क, झारखंड 828106, भारत Lat 23.751714° Long 86.434932° 28/06/23 10:46 AM GMT +05:30</p> <p>GPS Map Camera</p> <p>Google</p>

(Sanjeev Kashyap)  
Agent/Project Officer  
ABDK Colony  
Ranchholia Area-X, E-CL






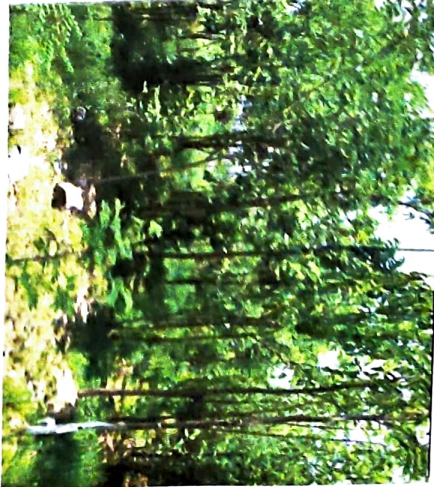
3	The following activities shall be undertaken by the User Agency under supervision of the State Forest Department at the project cost:															
	(i) Proper mitigative measures to minimize soil erosion and choking of streams shall be prepared and implemented.	The study has been already conducted by Indian School of Mines and we are complying with the recommendations. Proper mitigative Measures are being taken for prevention of Soil Erosion, Choking of Streams etc.														
	(ii) Planting of adequate drought hardy plant species and sowing of seeds to arrest soil erosion.	Plantation work is being carried out through Forest Department, Dhanbad at the cost of User Agency, 32.37 Ha done including departmental along with drought species (Chhatni, Khair, Babool, Palash). In addition to that, Grass seeds are being broadcasted on Slopes of OB Dumps to minimize Soil Erosion.														
	(iii) Construction of check dams, retention/tee walls to arrest sliding down of the excavated material along the contour.	Tender for Construction of Embankment/retention wall at chatakari Jore has been awarded & work has started.														
	(iv) The top soil management plan should be strictly adhered to.	Top soil wherever available is being stacked and reused for eco-restoration purpose at Rajapur, Bera, Kuya, Dobari Eco-restoration site.														
4	Whenever possible and technically feasible, the User Agency shall undertake by involving local community, the Afforestation measures in the blanks within the lease area, as well as along the roads outside the lease area diverted under this approval, in consultation with the State Forest Department at the project cost.	<table border="1"> <thead> <tr> <th>Year</th><th>Quantity (M<sup>3</sup>)</th><th>Utilization/Location</th></tr> </thead> <tbody> <tr> <td>2019-20</td><td>2000.00</td><td rowspan="5">Top Soil is being utilized in Biological Reclamation and Ecological Restoration Sites.</td></tr> <tr> <td>2020-21</td><td>2500.00</td></tr> <tr> <td>2021-22</td><td>560.00</td></tr> <tr> <td>2022-23</td><td>1500.00</td></tr> <tr> <td>2023-24</td><td>Nil</td></tr> </tbody> </table> <p>Being Completed. Total 56,000 saplings have been planted (From 2013-14 onwards).</p> <p>500 bamboo gabion plantation has been done along roadside at Barmasiya-Patrakulhi-Amtal Road.</p> <p>500 Iron gabion &amp; 600 bamboo gabion plantation has been done in FY 2018-19.</p> <p>1500 Bamboo Gabion Plantation is done through Forest Department, Dhanbad</p>	Year	Quantity (M <sup>3</sup> )	Utilization/Location	2019-20	2000.00	Top Soil is being utilized in Biological Reclamation and Ecological Restoration Sites.	2020-21	2500.00	2021-22	560.00	2022-23	1500.00	2023-24	Nil
Year	Quantity (M <sup>3</sup> )	Utilization/Location														
2019-20	2000.00	Top Soil is being utilized in Biological Reclamation and Ecological Restoration Sites.														
2020-21	2500.00															
2021-22	560.00															
2022-23	1500.00															
2023-24	Nil															


(Sanjeev Kashyap)

Agent/Project Officer

ABDK Colliery

Dhanbad District

5	The User Agency shall furnish an undertaking to pay the additional NPV, if so determined, as per the final decision of Hon'ble Supreme Court of India.	 
6	The approval under the Forest (Conservation) Act, 1980 is subject to the clearance under Environment (Protection) Act, 1986 and any other Acts/Regulation/Rules.	EC obtained vide Ref No. J-111015/298/2010-IA-II(M) Dated 15.02.2013. Further, EC amended in 15.06.2018, 15.11.2020 & 28.03.2023.
7	The period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to granted under the Mines and Minerals (Development & Regulating) Act, 1957, or Rules framed there under, subject to a maximum period of 30 years.	Diversion is Valid up to 11.04.2042.
8	Any tree felling shall be done only when it is unavoidable under strict supervision of State Forest Department.	Tree felling is always done after receiving consent from State Forest Department. Trees felling permission for 3768 Nos. Of Trees has been obtained from HPC, GoJ

  
 Sanjeev Kashyap)  
 Agent/Project Officer  
 ABDK Colliery  
 Bastadolla Area-IX, BCCL

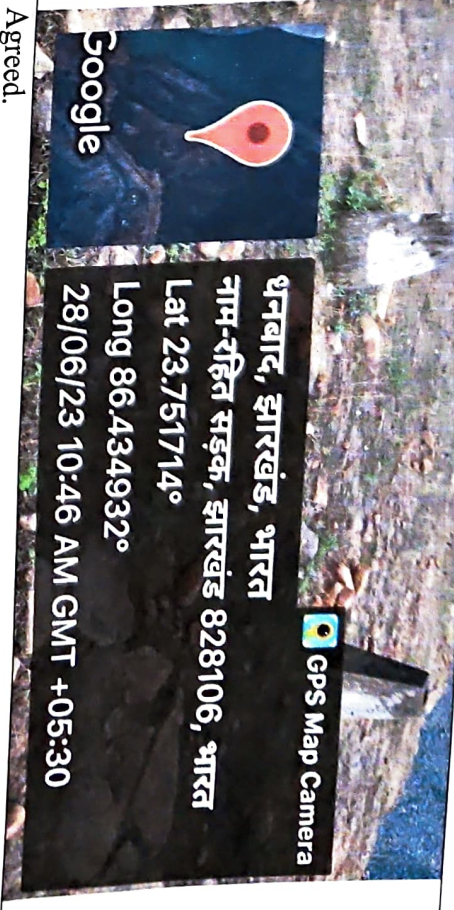


9	No damage to the flora and fauna of the area shall be caused.	Agreed. No damage to the flora and fauna of the area shall be caused by BCCCL in addition, BCCCL is doing biological reclamation through eco-restoration method, in which land is being converted to replicate natural forest which attract flora and fauna leading to restoration of bio-diversity of area which is being monitored by FRI, Dehradun. Various species of flora (Psidium guajava, Albezia lebbeck, Maduca indica, Aegle marmelos, Pongamia pinnata, Heterophragma adenophyllum, Dalbergia sisoo, Ziziphus jujube) & fauna have made the site as their habitat as reported by FRI, Dehradun.
10	No labour camps shall be set up inside the forest area.	No labour camps have been set up inside the forest area.
11	The user agency shall provide fuel wood preferably alternate fuel to the labourers working at the site to avoid damage/felling of trees.	BCCCL is providing alternate fuel to the labourers working at the site to avoid damages/felling of trees as per the existing policy of Coal India Limited in this regard.
12	Demarcation of mining lease area will be done on the ground at project cost using four feet high reinforced cement concrete pillars with serial numbers, forward & back bearings and distance from pillar to pillar.	204 Nos. [Dobari village(171) and Bera Village(33)] Of Pillars were erected as demarcated pillar over Forest Land.



Two nos. of eco restoration park viz. Govardhan park (6.70 Ha) & Netaji Subhas Chandra Bose park (2.50 Ha) have been developed. Land is being converted to replicate natural forest which attract flora and fauna leading to restoration of bio-diversity.

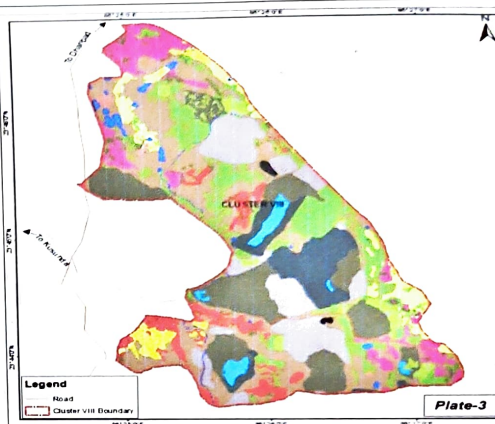
(Sanjeev Kashyap)  
Agent/Project Officer  
ABDI  
Rastacoti, X, BCCCL

13	The user agency will assist the State Government in conservation and preservation of flora and fauna of the area in accordance with the plan prepared by the Chief Wildlife Warden of the State.	Agreed.	 <p>GPS Map Camera धनबाद, झारखंड, भारत नाम-रहित सड़क, झारखंड 828106, भारत Lat 23.751714° Long 86.434932° 28/06/23 10:46 AM GMT +05:30</p>
14	The forest land shall not be used for any purpose other than that specified in the proposal.	Agreed and is being Complied.	
15	The User Agency will ensure the dumping of OB as per the approved phased reclamation plan.	Agreed and is being Complied.	
16	The user agency shall undertake mining in a phased manner and after taking due care for reclamation of the mined over area. The concurrent reclamation plan as per the approved mining plan shall be executed by the User Agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, in the concerned State Government and the concerned Regional Office of the Ministry. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User	Agreed. M/s BCCL is doing mining in phased manner and taking due care for reclamation of the mined out area. Biological (Plantation) as well as Technical Reclamation (Backfilling) is being done in Mine Leasehold considering Geo-Mining conditions.  Land reclamation is being monitored through satellite surveillance every 3 years.	

  
 (Sanjeev Kashyap)  
 Agent/Project Officer  
 ABDK Colliery  
 Bastacolla Area-IX, BCCL



Agency, the Nodal Officer or Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities are satisfactorily executed.



Mine Closure Plan has been prepared as per the guidelines given by MoC (MCP Guideline, 2013) and Progressive Mine Closure activities are under implementation.

17 The user agency will implement the R&R Plan as per the R&R Policy of State Government in consonance with National R&R Policy of the State Government.

Rehabilitation of people is being done under Jharia Master Plan'2008 which is approved by both Govt. of India as well as Govt. of Jharkhand. However, plan is under process of revision.

18 The user agency shall undertake de-silting of the village tanks and water bodies located within five km from the mining lease boundary so as to mitigate the impact of siltation of such tanks/water bodies, whenever required.

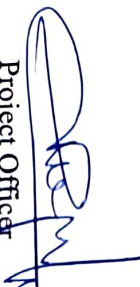
Being complied.  
De-siltation have been done in three ponds- Amtal village(02), Bastacolla .  
De-silting of the village tanks and water bodies is being done as per requirement and request from local bodies.  
Approx. Rs 6 lacs have been Spent on cleaning/de-silting of village tanks and water bodies.

19 Any other condition that the CCF (Central), Regional Office, Bhubaneswar, may impose from time to time for protection and improvement of flora and fauna in the forest area shall also be

Agreed.

(Sanjeev Kashyap)  
Agent/Project Officer  
ABDK Colliery  
Bastacolla Area-IX, BCCL

	applicable.		
20	The user agency shall submit the annual compliance report in respect of the above conditions to the State Government and to the Regional Office, Bhubaneswar regularly.	Being complied. Regular compliance is being submitted.	

  
 Project Officer  
 Kuya Colliery (Kashyap)  
 (Sanjeev Kashyap)  
 Agent/Project Officer  
 ABDK Colliery  
 Bastard Colliery, IX, BCCL