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दरभंगा हाउस, राँची 834 001

कॉर्पोरेट आइडेंटिटी नं. : U10200JH1956GOI000581

SELECTED DHORI OPENCAST PROJECT, DHORI AREA

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Ref. No.: PO/SDOCM/Compliance/EDS/143.05 Ha/Renewal/FC/2025-2026/515

Date: 24.05.2025

To,

The Divisional Forest Officer (DFO)

Bokaro Forest Division, Bokaro, Jharkhand

Subject: Submission of 8 sets of authenticated copies of compliance of EDS raised by the Head Office (FC Division), MoEFCC, New Delhi in respect of 143.05 Ha Renewal FC Proposal (Proposal No.- FP/JH/MIN/40575/2019) of Selected Dhori Opencast Project, Dhori Area of M/s. CCL-Reg.

Reference:

1. Letter from your good office vide No.- 338 dated 03.03.2025

Dear Sir,

With respect to the aforementioned subject matter, please find attached herewith 8 sets (duly authenticated by the Project Proponent) of the compliance of EDS raised on dated 12.02.2025 by the Head Office (FC Division), MoEFCC, New Delhi in respect of 143.05 Ha Renewal FC Proposal (Proposal No.- FP/JH/MIN/40575/2019) of Selected Dhori Opencast Project, Dhori Area of M/s. CCL.

You are hereby kindly requested to look into this matter & do the needful for onward transmission or submission of the compliance report of the EDS raised so that the aforesaid 143.05 Ha Renewal FC Proposal of Selected Dhori Opencast Project of M/s. CCL could be processed at the earliest by the Competent Authority.

Enclosure: 8 sets (duly authenticated by the Project Proponent) of the compliance report of EDS raised on dated 12.02.2025 by the Head Office (FC Division), MoEFCC, New Delhi in respect of 143.05 Ha Renewal FC Proposal of Selected Dhori Opencast Project, Dhori Area of M/s. CCL

Yours Sincerely

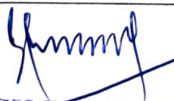
Project Officer

Selected Dhori Opencast Project
Dhori Area, CCL

SHAILESH PRASAD
Agent/Project Officer

Compliance of the EDS raised in 143.05 Ha Forest (Notified) Proposal (No. FP/JH/MIN/40575/2019) by the Forest Conservation Division, MoEFCC, New Delhi dated 12/02/2025:

Sl.	Essential Detail Sought (EDS)	Compliance											
1	<p>As per the provisions under Van (Sanrakshan Evam Samvardhan Adhiniyam),1980 it has been mentioned that all mining projects for which diversion of forest land have been approved before 27.05.2015, the UA should have obtained approval of forest land in the safety zone. The State Govt. shall provide details in this regard and intimate the status of diversion of forest land involved in the safety zone of the mining lease/project.</p>	<p>Details of Forest Land for which diversion have been approved before 27.05.2015 are as follows:</p> <table><tr><th>Sl.</th><th>Forest Area (Ha)</th><th>Date of Diversion</th><th>Safety Zone (Ha)</th></tr><tr><td>1</td><td>143.05</td><td>01.07.1996</td><td rowspan="2">117.60</td></tr><tr><td>2</td><td>69.183</td><td>02.03.2009</td></tr></table> <p>NPV of the entire safety zone area of 117.60 Ha has been paid to the State Forest Department. As per the guideline of MoEFCC dated 17.01.2025,</p> <p>Quote,</p> <p>"There may be existing mining leases, where diversion of forest land was approved before 27.05.2015 and approval under section 2(2)(iii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 has been granted by the State Government in accordance with para 7.3(iv) of Handbook of erstwhile Guidelines and the clarifications issued by the Ministry on 28.03.2024 and requisite compensatory levies i.e. CA and NPV have already been realized from the User Agency in respect of the forest area included in the safety zone. In such cases, the approval for diversion of safety zone proposal under section 2 (2)(ii) of the Adhiniyam for safety zone shall not be required provided the safety zone is being maintained by the User Agency in such leases for the sole purposes of safety zone as per standard norms. However, in case the forest land falling under the safety zone is sought to be used for a purpose other than that under the safety zone, diversion of forest land shall have to be carried out following due procedure and as per extant provisions in this regard".</p> <p>Unquote,</p> <p>Since the Safety Zone is intact & being maintained, its diversion is not required as per the aforementioned guideline of MoEFCC.</p> <p>Enclosed:</p> <ol style="list-style-type: none">Annexure-1: Details of Payment made against the entire Forest Land involved in the Mining Lease Area.Annexure-2: Copy of MoEFCC-FC Division guideline dated 17.01.2025	Sl.	Forest Area (Ha)	Date of Diversion	Safety Zone (Ha)	1	143.05	01.07.1996	117.60	2	69.183	02.03.2009
Sl.	Forest Area (Ha)	Date of Diversion	Safety Zone (Ha)										
1	143.05	01.07.1996	117.60										
2	69.183	02.03.2009											
2	<p>The Chapter-7, Para 7.8 (i) (e) issued under Consolidated Guidelines and Clarifications on Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 says that "any proposal for diversion of forest for mining involving any forest land in respect of which diversion has been approved earlier will invariably be submitted along with the present status of compliance of the conditions of all previous FCs duly certified by the concerned Regional Officer of the MoEF&CC and the same needs submission. The State Govt. shall provide the detailed compliance report to the concerned Regional Office for further needful in this regard.</p>	<p>The instant proposal for renewal of 143.05 Ha Notified Forest Land had earlier been diverted vide F. No.: 9-122/90-FC dated 01.07.1996.</p> <p>There is one more FC Proposals of 69.183 Ha Notified Forest Land diverted vide F. No.: 8-69/2004-FC dated 02.03.2009 for which diversion has been given earlier for a period of 20 years.</p> <p>Enclosed:</p> <ol style="list-style-type: none">Annexure-3: Stage-II Compliance Report of 143.05 Ha FC ProposalAnnexure-4: Stage-II Compliance Report of 69.183 Ha FC Proposal											


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3	<p>The CCF, Bokaro his Site Inspection Report has reported the project area and its surroundings beings undulating with a series of hillocks of over burden and hillocks are prone to erosion. Further, it has been mentioned that a site-specific wildlife management plan and soil conservation plan needs to be submitted by project proponent. The State Govt. shall offer its comment in this regard.</p>	<p>State Government may offer its comments in this regard.</p>
4	<p>The DFO, Bokaro in its Site Inspection Report has reported that the Selected Dhorri Group of Mines is a brownfield opencast coal mining project which has been under operation prior to pre-nationalization era. However, complete report indicating total project area, details of approval obtained of the forest area within the project, approval yet to be obtained of the forest land within Project, current production capacity, enhanced production and reason for delayed submission of forest validity extension/ renewal proposal after the lapse of approx. 18 years has not been clarified. The same needs submission.</p>	<p>Total Project Area 211.82 Ha involves two Forest Patches, details of which are as follows:</p> <ol style="list-style-type: none"> 1. 143.05 Ha diverted vide F. No. 9-122/1990-FC dated 01.07.1996 (the current renewal proposal). Currently, a part area i.e. 0.40 Ha of this Forest Patch has been excluded in the existing project due to symmetry in the project boundary but this area will be utilized in the future upcoming mining project 2. 69.183 Ha diverted vide F. No. 8-69/2004-FC dated 02.03.2009. <p>Within the Project Area, approval for renewal of 143.05 Ha FC Proposal is yet to be obtained/under process.</p> <p>The current production capacity of the project is 2.0 MTPA.</p> <p>In light of the envisaged increase in production capacity in phased manner from 2.0 MTPA to 2.4 MTPA (+20%) to 2.8(+20%) MTPA to 3.0 MTPA (+10%) u/s 7(ii) of EIA Notification, 2006, the renewal of 143.05 Ha Notified Forest Land within the Project Area has been proposed/required.</p> <p><u>Reason for delayed submission of this renewal proposal:</u></p> <p>Initial approval in the year 1996 for diversion of 143.05 Ha Notified Forest Land was sought based on the Feasibility Report of August, 1979, wherein it was proposed only for the exploitation of thick & combined Karo group of UPPER Coal Seams (Seam-VI to Seam-X) by Opencast Mining Method. The underlying Coal Seams (Seam-III & Seam-V) were not proposed for mining in the aforesaid Feasibility Report. More detailed drilling investigations were done by CMPDIL in the later part of 1978. Based on this, a Project Report of Kalyani OCP (Capacity- 2.0 MTPA & Peak Capacity-2.7 MTPA) was prepared in the year 2014, wherein for the first time it was proposed for extraction of underlying Seam-III & Seam-V. Thereafter, based on the aforesaid Project Report, a Mining Plan (2.0 MTPA) was prepared in the year 2021 for extraction of underlying Coal Seams i.e. Seam-III & Seam-V.</p> <p>In light of the aforementioned facts, 143.05 Ha Notified Forest Land was applied for its renewal on 17.05.2021 after a gap of 15 years. After doing compliances of queries raised by the PCCF cum ED Nodal & DFO Bokaro, finally the said proposal was recommended & forwarded by the Govt. of Jharkhand to the Head Office, MoEFFCC, Delhi on dated 03.01.2025, wherein the ministry has raised EDS on dated 12.02.2025.</p>


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5	The State Govt. shall ensure that the proposed land use in the instant proposal commensurate with the mining plan and submit a comparative analysis of the proposed land use vis-a-vis the land use in the approved mining plan.	LAND USE AS PER THE APPROVED MINING PLAN & PROPOSED IN THE RENEWAL PROPOSAL				
		Sl.	As per Mining Plan		Proposed Land Use	
			Particulars/Components	Area (Ha.)	FC Proposals	Area (Ha.)
		1	Quarry	179.44	143.05 Ha	127.06
					69.183 Ha	52.38
		2	Infrastructure (CHP, Colony, Road)	5.06	143.05 Ha	5.06
					69.183 Ha	0.00
		This 5.06 Ha is the part of 7.43 Ha, wherein infrastructures have been developed as per previous FC. However, it is to mention that out of 7.43 Ha area, infrastructures over 2.37 Ha will be dismantled & the land will be utilized for mining purpose.				
		3	Green Belt/Safety Zone	24.15	143.05 Ha	8.56
					69.183 Ha	15.59
		4	Tisri Nala and Joria Nala	1.48	143.05 Ha	1.48
					69.183 Ha	0.00
		5	Embankment against Nala	1.69	143.05 Ha	1.69
					69.183 Ha	0.00
		Total Project Area		211.82	Total Project Area	211.82
Colony & Other infrastructures namely Dispensary & Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha area, infrastructures over 2.37 Ha will be dismantled & the land will be utilized for mining purpose. Thus, effectively 5.06 Ha area will only be utilized for infrastructures.						
6	Instant proposal was granted approval under Adhiniyam, 1980 in the year 1996 for a period of 10 years till 2006. Therefore, the present status of mine along with details of non-forest activity, if any carried out by the user agency in violation of the Adhiniyam, needs to be intimated and in case the violation has been committed, action taken report shall be submitted	Presently Mining Operations are going on in 69.183 Ha Forest Patch diverted vide F. No. 8-69/2004-FC dated 02.03.2009 for a period of 20 years. No non-forestry activities have been carried out in 143.05 Ha Notified Forest Patch after 2006 i.e. after the year in which its FC validity lapsed.				
7	The State Government shall submit the details of CA along with the KML file regarding CA carried out against past approvals.	Details of CA Land against past approvals are as follows: 1. In respect of 143.05 Ha FC Proposal, the non-forest land of 143.05 Ha identified for compensatory afforestation has been notified as the Protected Forest under the Indian Forest Act, 1927 vide Forest Department Letter no.: 07 E dated 03.01.1997 under Thana - Kurdeg of Gumla Forest Division, Gumla, Jharkhand.				


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		<p>2. In respect of 69.183 Ha FC Proposal, double degraded land of 138.50 Ha has been identified in Kander Protected Forest of Gomia Range, Bokaro Forest Division.</p> <p>UA/CCL has deposited the amount of CA in CAMPA. Details are attached at Annexure-1. DVD/CD containing KML files regarding CA carried out against the past aforementioned approvals is attached at Annexure-5 may be provided by the State Forest Department.</p>															
8	An area of 7.43 ha of forest land has been proposed for colony & other infrastructure, which is non-site-specific activities. Therefore, the State Govt. shall provide the detailed justification as to why these activities could not be carried out on the non-forest land.	Colony & Other infrastructures namely Dispensary & Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha, infrastructures over 2.37 Ha will be dismantled & the land will be utilized for mining purpose.															
9	DFO, Bokaro in its Site Inspection Report has reported that the compliance of the some of the conditions imposed in past approvals is pending at M/s CCL level. The State Govt. shall submit the detailed report in this regard.	Compliances of the conditions imposed in past approvals have been submitted to DFO Bokaro and hence it is not pending at M/s. CCL level.															
10	It has been reported that the areas around the mine are important from wildlife point of view and thus buffer area is significant from ecological & wildlife perspective. Therefore, comments from the CWLW shall be provided.	CLWL may offer its comments in this regard.															
11	The Status of reclamation measures undertaken by the user agency in their lease area in case of earlier approvals as per the Progressive Mine Closure Plans and gaps if any, shall be intimated by the State. Further, in case of instant proposal, the details of proposed reclamation or back-filled area at the end of mine life has not been given in the project report. The same needs submission.	<p>Status of Reclamation measures undertaken by the User Agency in the Lease Area in earlier approvals as per the Progressive Mine Closure Plan is as follows:</p> <table><tr><th>Sl.</th><th>FC Approval</th><th>Technical Reclamation</th><th>Biological Reclamation</th><th>Remarks</th></tr><tr><td>1</td><td>143.05 Ha</td><td>NIL</td><td>NIL</td><td>Underlying Seams i.e. Seam-III & Seam-V has been proposed for extraction</td></tr><tr><td>2</td><td>69.183 Ha</td><td>22.37</td><td>NIL</td><td>Technical Reclamation is under progress & will be completed by FY 2025-2026. Post this Biological Reclamation will be done</td></tr></table> <p>As per the approved Mining Plan (Page No.- 42 of Chapter-8) attached with this proposal, the proposed reclamation or backfilled area at the end of mine life is 151.51 Ha.</p>	Sl.	FC Approval	Technical Reclamation	Biological Reclamation	Remarks	1	143.05 Ha	NIL	NIL	Underlying Seams i.e. Seam-III & Seam-V has been proposed for extraction	2	69.183 Ha	22.37	NIL	Technical Reclamation is under progress & will be completed by FY 2025-2026. Post this Biological Reclamation will be done
Sl.	FC Approval	Technical Reclamation	Biological Reclamation	Remarks													
1	143.05 Ha	NIL	NIL	Underlying Seams i.e. Seam-III & Seam-V has been proposed for extraction													
2	69.183 Ha	22.37	NIL	Technical Reclamation is under progress & will be completed by FY 2025-2026. Post this Biological Reclamation will be done													
12	Details of coal evacuation plan and involvement of forest land, if any, shall be intimated.	<p>Details of the coal evacuation plan is as follows:</p> <p>The coal is being transported through 50/60 Te Dumper up to the Stock Yard. Thereafter, coal is dispatched via two different modes which are as follows:</p> <p>1. Road cum Rail Mode:</p> <p>From Coal Stock Yard to Railway Siding through Hywa. Then dispatched through Rail Mode to different power plants namely Bokaro Thermal Power Station (BTPS)/Chandrapura</p>															


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		<p>Thermal Power Station (CTPS)/Tenughat Thermal Power Station (TTPS) etc.</p> <p>2. Road Mode: -</p> <p>Coal is directly transported from the stock yard to various power plants or industries namely Bokaro Thermal Power Station (BTPS)/Chandrapura Thermal Power Station (CTPS)/Tenughat Thermal Power Station (TTPS) etc. through Hywa/Truck via Road Mode.</p>
13	<p>The details of the validity of the entire mining lease along with detailed chronology of approvals of the mining lease shall be submitted.</p>	<p>Details of the validity of the entire Mining Lease with chronology of Approvals:</p> <ol style="list-style-type: none"> 1. The Mining Lease has been acquired through The Coking Coal Mines (Nationalization) Act, 1972 on August, 17, 1972 for a period of 30 years. 2. Validity of the mining leases have been further extended for another 30 years as per the Ministry of Coal & Mines (Department of Coal), Govt. of India, New Delhi issued OM vide No. 13016/5/2002-CA dated 10.08.2004. Therefore, the current Mining Lease is valid till 09.08.2034. 3. Recently on dated 8th July, 2022, the area of the project has been acquired under Coal Bearing Acquisition & Development Act (CBA), 1957 also to resolve the issue of employment & R&R as per CIL/CCL R&R policy. <p>Enclosed:</p> <p>Annexure-6: Copy of The Coking Coal Mines (Nationalization) Act, 1972</p> <p>Annexure-7: OM/guideline vide No. 13016/5/2002-CA dated 10.08.2004 by the Ministry of Coal & Mines (Department of Coal), Govt. of India, New Delhi</p> <p>Annexure-8: Copy of Coal Bearing Acquisition & Development Act (CBA), 1957 by the Ministry of Coal, Govt. of India, New Delhi dated 8th July, 2022.</p>
14	<p>The State Government has not submitted the Cost Benefit analysis as per the guidelines and in prescribed format. The same needs to be submitted.</p>	<p>Cost Benefit Analysis as per the guidelines and in prescribed format is enclosed at Annexure-9.</p>
15	<p>Satellite imagery shows the presence of Settlements, mined out area and infrastructure related to mining etc. within the forest land sought for renewal. The State Government shall furnish their comments in this regard.</p>	<p>The Notified Forest Land (143.05 Ha) sought for renewal had earlier been diverted vide F. No. 8-122/90-FC dated 01.07.1996 for a period of 10 years wherein mining operations were done till the year 2006 & infrastructures have been developed as per the previous FC. Therefore, it is already the broken land. Currently the renewal of 143.05 Ha Notified Forest Land is being proposed for extraction of underlying Coal Seams i.e. Seam-III & Seam-V.</p>
16	<p>The user agency has not uploaded the KML file of mining lease boundary along with the KML file showing all other previously approved forest land. The same need to be furnished.</p>	<p>DVD/CD containing KML files of the Mining Lease Boundary along with the KML file showing all other previously approved Forest Land is enclosed herewith at Annexure-5.</p>


 Agent/Project Officer
 Selected Dhori Opencast Project
 Dhori Area, CCL

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