



—: कार्यालय :—

वन प्रमण्डल पदाधिकारी, लातेहार वन प्रमण्डल।

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पत्रांक 2590 / लातेहार, दिनांक 18.10.2025

सेवा में,

वन संरक्षक,
प्रादेशिक अंचल, मेदिनीनगर।

विषय :— बनहरदी कोल ब्लॉक हेतु वन भूमि अपयोजन प्रस्ताव के संबंध में।

प्रसंग :— प्रयोक्ता संस्थान का पत्रांक 699 दिनांक 20.09.2025, प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, रांची का ज्ञापांक 499 दिनांक 19.06.2025

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संबंध में सूचित करना है कि लातेहार वन प्रमण्डल अंतर्गत बनहरदी कोल ब्लॉक हेतु अधिसूचित वन भूमि 497.02 हे०, जंगल-झाड़ी भूमि 18.30 हे० कुल 515.32 हे० वन भूमि अपयोजन प्रस्ताव में पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार का पत्र दिनांक 30.09.2024 द्वारा 27 बिन्दुओं पर पृच्छा की गयी है। किये गये पृच्छा का निराकरण प्रतिवेदन प्रयोक्ता संस्थान द्वारा दिनांक 29.04.2025 को समर्पित किया गया था जिसे इस कार्यालय का पत्रांक 1131 दिनांक 20.05.2025 द्वारा अग्रतर कार्रवाई हेतु अग्रसारित किया गया था। प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, रांची का पत्रांक 499 दिनांक 19.06.2025 द्वारा चार बिन्दुओं पर पृच्छा की गयी है। जिसका निराकरण प्रतिवेदन प्रयोक्ता संस्थान के पत्रांक FP/JH/MINES/147316/2021 द्वारा इस कार्यालय में समर्पित किया गया जो अपूर्ण होने के कारण पूर्ण निराकरण प्रतिवेदन समर्पित करने हेतु इस कार्यालय का पत्रांक 1713 दिनांक 18.07.2025 द्वारा प्रयोक्ता संस्थान से अनुरोध किया गया। प्रयोक्ता संस्थान द्वारा निराकरण प्रतिवेदन Online Parivesh Portal पर दिनांक 18.09.2025 को हार्ड कॉपी इस कार्यालय में दिनांक 23.09.2025 को समर्पित किया गया।

अतः प्रयोक्ता संस्थान द्वारा प्राप्त निराकरण प्रतिवेदन अधोहस्ताक्षरी के मंतव्य के साथ इस पत्र के साथ संलग्न कर सात प्रतियों में आवश्यक कार्रवाई हेतु भेजी जा रही है।

अनुलग्नक : यथोक्त।

विश्वासभाजन,

वन प्रमण्डल पदाधिकारी,
लातेहार वन प्रमण्डल।

18.10.25

Submission of EDS Compliances w.r.t PCCF(Nodal) Vide letter no 499 dated 19.06.2025 and DFO vide letter no.1713 dated 18.07.2025

Sl.	EDS Compliances raised by MOEF &CC on 30.09.2024	Observation of DFO, Latehar	Observation by PCCF(Nodal)	Submission by User Agency (M/s PVUNL) w.r.t PCCF(Nodal) Vide letter no 499 dated 19.06.2025	Submission by User Agency (M/s PVUNL) w.r.t the EDS Sought by DFO, Latehar dated 18.07.2025	DFO, Latehar Reply												
1.	EDS SL.No- 09 The user agency in their justification reported that in the initial phase, 727.24 Ha shall be utilised for Mining, 12.24 Ha shall be topsoil preservation, 7.85 Ha for safety zone, 10.21 Ha for Haulage Road in mining, 5.58 Ha for road diversion, 35.7 Ha for Mine end infra, 7.58 Ha for garland drain and 219.68 shall be undisturbed considering the presence of coal in Underground mining method. The balance	The justification submitted by user agency explains the adequate coal reserve and the project is site specific as per the GSI report, but UA has not submitted the details of exploration report on the private area i.e. non forest area as well as forest area during processing the proposal no FP/JH/SRY/450 505/2023 few queries have been raised by IRO on 19.09.2024. U.A has not submitted reply till date. In the absence of exploration data, it is difficult to	इस पृष्ठ के संबंध में प्रयोक्ता अभिकरण से प्रतिवेदन प्राप्त कर अग्रेतर कार्रवाई की जाय।	As per the regionally explored data of GSI report (copy enclosed as Flag-A), it proves there is a significant coal reserve in the temporary OB dump area of 440 Ha within the Mining Lease area of 1467.42 Ha, which ascertains the site specificity. However, the detailed exploration is essentially required before the commencement of mining operation as per the conditions imposed by Ministry of Coal in the approved mining plan to prepare a mining scheme for the second phase of Mining in the OB dump area. Considering the condition of approved Mining Plan separate application (Form-C) for detailed exploration in Forest area of 0.637 Ha submitted in Parivesh Portal 2.0 to prepare	- Geological Survey of India (GSI) has drilled 19 Boreholes in 1818.10 Ha. area of Banhardih Coal block which included temporary OB dump area of 440 Ha. Further, reference taken from Approved Geological Report of Dept. of Mines & Geology, Govt. of Jharkhand for 67 no. of boreholes in 1049 Ha. area of Banhardih Coal block. - Based on outcomes of the borehole drilled by GSI, M/s CMPDIL (Central Mine Planning & Design Institute Limited) the accredited exploratory Agency of Govt. of India and technical wing of Ministry of Coal, Gol for coal reserve estimation & Approval of Mining Plan, certified that the above temporary OB dump area is Coal Bearing area with Coal resources of estimated 170 Million tonne and which is technologically mineable. - This demonstrates the site specificity of the above area within the Mining lease area. (Copy of the Certification is enclosed as Annexure- X). In compliance to condition of Approved Mining Plan, PVUNL has appointed M/s CMPDIL to carry out the exploration in detail in the temporary OB dump area of 440.70 Ha. (Copy of LOA placed to CMPDIL is enclosed as Annexure-Y). It is further submitted that initial exploration as detailed above has already been carried out. Further details of Boreholes in Interim Temporary OB dump area earmarked for future Mining is reproduced as under: <table><tr><th>Agency</th><th>Type</th><th>No. of Boreholes</th></tr><tr><td>Dept. of Mines & Geology, Gov. of Jharkhand</td><td>Coring</td><td>4</td></tr><tr><td>GSI</td><td>Coring</td><td>4</td></tr><tr><td colspan="2">Total nos. of Boreholes</td><td>8</td></tr></table> KML file with forest and non-forest area and Borehole locations in Interim Temporary OB dump is being submitted in USB drive (cope of PDF is enclosed as Annexure-Z)	Agency	Type	No. of Boreholes	Dept. of Mines & Geology, Gov. of Jharkhand	Coring	4	GSI	Coring	4	Total nos. of Boreholes		8	User Agency has submitted that based on outcomes of the borehole drilled by GSI, M/s CMPDIL (Central Mine Planning & Design Institute Limited) the accredited exploratory Agency of Govt. of India and technical wing of Ministry of Coal, Gol for coal reserve estimation & Approval of Mining Plan, certified that the above temporary OB dump area is Coal Bearing area with Coal resources of estimated 170 million tonnes and which is technologically mineable. User
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	coal bearing area of 440 Ha shall be utilised for extraction of coal in the second phase as per the condition mentioned in the approved mining plan, presently earmarked for temporary OB dump, which shall be re-handled before commencement of mining in this area. However, the minable reserve in the 440 Ha land has not been given. Further, the status of land (forest & Non-forest land) involved in the first phase of mining comprising 727.24 ha land needs submission along with supporting maps, kml etc.	ascertain site specificity of a forest land for diversion	mining scheme in the second phase of mining. Further, the proposal for exploration (Form-C) was recommended by DFO and subsequently recommended by PCCF(Nodal). However, during final approval at region office MOEF &CC, EDS has been sought by IRO on 19.09.2025 w.r.t the proposal no FP/JH/SRY/450505/2023, and the above EDS compliance have been submitted by user agency on 25.06.2025 for kind approval. Regarding Coal Reserve Estimation/Assessment in the 1467.42 ha of mining lease area of approved Mining Plan: Coal reserve has been estimated in the approved Mine plan by Ministry of Coal. Gross Geological Reserves up to a depth of 1200 meter is 1372.21 Million Tonnes. Gross Geological Reserves up to 300 meter depth is 446.18 Million tonnes. As per the inputs of Geological Report, the Net Geological Reserves up to a depth of 1200 meter	The details of land use plan vis a vis given in EDS vis a vis given in MP given below. Land use plan as per Approved Mining Plan Vs Forest proposal <table><tr><th rowspan="2">S L</th><th rowspan="2">LAND USE</th><th colspan="4">As per Approved Mine Plan</th><th colspan="3">As per Forest Diversion proposal</th><th rowspan="2">Remarks for change in forest area</th></tr><tr><th>TOTAL FOREST IN HA</th><th>TOTAL NON-FOREST (HA)</th><th>TOTAL AREA IN HA</th><th>TOTAL FOREST IN HA</th><th>TOTAL NON-FOREST (HA)</th><th>TOTAL AREA IN HA</th></tr><tr><td>1</td><td>Excavation Area</td><td>106.99</td><td>620.25</td><td>727.24</td><td>94.25</td><td>632.99</td><td>727.24</td><td rowspan="4"></td></tr><tr><td>2</td><td>Top Soil/Dump</td><td>0</td><td>12.24</td><td>12.24</td><td>0.00</td><td>12.24</td><td>12.24</td></tr><tr><td>3</td><td>External Dump / Surface Dump (Temporary)</td><td>349.35</td><td>91.35</td><td>440.7</td><td>307.20</td><td>133.50</td><td>440.70</td></tr><tr><td>4</td><td>Safety Zone</td><td>0</td><td>7.85</td><td>7.85</td><td>1.65</td><td>6.20</td><td>7.85</td></tr><tr><td>5</td><td>Haul Road between quarries</td><td>0.99</td><td>9.22</td><td>10.21</td><td>1.38</td><td>8.83</td><td>10.21</td><td rowspan="4">It is further submitted that submission made by User Agency that EDS compliance in reference to queries raised by IRO during processing of exploration proposal no. FP/JH/SRY/450505/2023 have been submitted on 25/06/2025 is incomplete. Online queries have been raised by DFO Latehar on 19/07/2025 but till date User Agency not</td></tr><tr><td>6</td><td>Road Diversions</td><td>0</td><td>5.58</td><td>5.58</td><td>4.65</td><td>0.93</td><td>5.58</td></tr><tr><td>7</td><td>Settling Pond</td><td>0.64</td><td>0</td><td>0.64</td><td>0.63</td><td>0.01</td><td>0.64</td></tr><tr><td>8</td><td>Road & Infrastructure Area</td><td>2.46</td><td>33.24</td><td>35.7</td><td>7.54</td><td>28.16</td><td>35.70</td></tr><tr><td>9</td><td>Garland Drain</td><td>2.75</td><td>4.83</td><td>7.58</td><td>3.20</td><td>4.38</td><td>7.58</td><td rowspan="2"></td></tr><tr><td>10</td><td>Undisturbed/Minning</td><td>54.77</td><td>164.91</td><td>219.68</td><td>94.82</td><td>124.86</td><td>219.68</td></tr></table>	S L	LAND USE	As per Approved Mine Plan				As per Forest Diversion proposal			Remarks for change in forest area	TOTAL FOREST IN HA	TOTAL NON-FOREST (HA)	TOTAL AREA IN HA	TOTAL FOREST IN HA	TOTAL NON-FOREST (HA)	TOTAL AREA IN HA	1	Excavation Area	106.99	620.25	727.24	94.25	632.99	727.24		2	Top Soil/Dump	0	12.24	12.24	0.00	12.24	12.24	3	External Dump / Surface Dump (Temporary)	349.35	91.35	440.7	307.20	133.50	440.70	4	Safety Zone	0	7.85	7.85	1.65	6.20	7.85	5	Haul Road between quarries	0.99	9.22	10.21	1.38	8.83	10.21	It is further submitted that submission made by User Agency that EDS compliance in reference to queries raised by IRO during processing of exploration proposal no. FP/JH/SRY/450505/2023 have been submitted on 25/06/2025 is incomplete. Online queries have been raised by DFO Latehar on 19/07/2025 but till date User Agency not	6	Road Diversions	0	5.58	5.58	4.65	0.93	5.58	7	Settling Pond	0.64	0	0.64	0.63	0.01	0.64	8	Road & Infrastructure Area	2.46	33.24	35.7	7.54	28.16	35.70	9	Garland Drain	2.75	4.83	7.58	3.20	4.38	7.58		10	Undisturbed/Minning	54.77	164.91	219.68	94.82	124.86	219.68
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						Rights for UG						As per certified forest land schedul e
			TOTAL	517.95	949.47	1467.42	515.32	952.1	1467.42			

The forest area of 517.95 Ha as per approved mining plan has been revised to 515.32 Ha in the Forest Diversion proposal as per the authenticated Land Schedule of Forest Dept, Latehar on 30.5.2025. This change in area shall be incorporated in Mining Plan accordingly in the due course under the provision of Minor changes for Approval of Mining Plan.

The temporary OB dump area of 440.70 Ha. mentioned at Sl. No 3 of the above table is envisaged for Mining in future.

The component wise/purpose wise details KML maps and PDF Maps for forest land and non-forest land are being submitted in USB drive (cope in PDF is enclosed as Annexure- XX). However, the PDF version is enclosed in the PARIVESH Portal 1.0 due to no option for additional KML upload, which is enclosed in USB drive.

submitted EDS
reply. User
Agency has
submitted fresh
proposal No.
FP/JH/SRY/553
No. 04 of this
report) User
Agency has
explained that
based on
detailed
exploration
report, the
present
Approved
Mining Plan
may be revisited
and shall be re-
planned
accordingly.

tonnes(approximately) shall be extracted in the second phase of mining in the OB dump area of 440 Ha.

It is also imperative to mention here in the total mining lease area of 1467.42 ha, the proposed forest diversion area of 515.32 Ha including Notified Forest and GMJJ (deemed forest land) contains approximately 110 Million tonnes of coal is present beneath the forest area and in the initial phase of mining, where the extraction of 250 Million tonne of coal is envisaged, it has 60 million tonnes of Coal Reserve beneath the Forest area. Further, during the second phase of mining in the OB dump area it is also envisaged that additional 100 million of coal extraction only 80 million tonnes of coal beneath the forest area considering the mining loss in barrier, batter and safety zone. However, considering the mining methodology in the second phase total

					envisaged 100 million tonnes of coal shall not be possible to be extracted without diversion of proposed forest area. It is further concluded that around 160 Million tonnes of coal (60 Million Tonnes in 1st Phase & 100 Million tonnes of coal in 2nd phase of mining) shall be completely lost if the proposed forest diversion over 515.32 Ha is not being granted. Hence diversion of 515.32 Ha is highly essential. In view of the above analysis, it is evident to mention here that elimination of any forest patch of coal bearing area of 1467.42 Ha directs to a loss of 160 million tonne of Mineable reserve(approximately). Thus, excavation of coal from all part of the project area of 1467.42 Ha. is very much essential and the proposed forest area may not be eliminated. In addition to above, If the coal reserve under the above forest area is
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				left out, mining is not feasible only in non-forest land also the project shall be unviable considering the coal requirement for the captive power plant where there is sustainable coal supply of 12 million Tonne is highly essential to make the PVUNL power plant functional. Furthermore, it also leads to a loss of national wealth to a great extent.																											
02	EDS SL.No- 14 A map along with KML file's showing the component wise/purpose wise utilisation of the proposed forest land, including the components proposed to be undertaken on the Non-forest land shall be uploaded on PARIVESH.	Submitted by the user agency but the KML file does not match with the proposed land use map.	इस पृच्छा के संबंध में प्रयोक्ता अभिरक्षण से प्रस्तावित वनभूमि का KML प्राप्त कर अग्रेतर कार्रवाई की जाय।	The component wise breakup showing the component wise/purpose wise utilisation of the proposed forest land, including the components is enclosed in Appendix-3. However, the PDF version is enclosed in the Parivesh Portal 1.0 due to no option for additional KML upload, which is enclosed in CD asAppendix-3.	The component wise/purpose wise details KML maps and PDF Maps for forestland and non-forestland are being submitted in USB drive (cope in PDF is enclosed as Annexure- XX). However, the PDF version is enclosed in the PARIVESH Portal 1.0 due to no option for additional KML upload, which is enclosed in USB drive. The component wise land break ups for both Forest and Non-Forest land are tabulated as under: <table><tr><th>SR. NO</th><th>LAND USE</th><th>TOTAL FOREST IN HA</th><th>TOTAL NON-FOREST (HA)</th><th>TOTAL AREA IN HA</th></tr><tr><td>1</td><td>Excavation Area</td><td>94.25</td><td>632.99</td><td>727.24</td></tr><tr><td>2</td><td>Topsoil Dump</td><td>0.00</td><td>12.24</td><td>12.24</td></tr><tr><td>3</td><td>External Dump/Surface Dump (Temporary)</td><td>307.20</td><td>133.50</td><td>440.70</td></tr><tr><td>4</td><td>Safety Zone</td><td>1.65</td><td>6.20</td><td>7.85</td></tr></table>	SR. NO	LAND USE	TOTAL FOREST IN HA	TOTAL NON-FOREST (HA)	TOTAL AREA IN HA	1	Excavation Area	94.25	632.99	727.24	2	Topsoil Dump	0.00	12.24	12.24	3	External Dump/Surface Dump (Temporary)	307.20	133.50	440.70	4	Safety Zone	1.65	6.20	7.85	User Agency has submitted a map & KML file in USB drive showing the component wise land break ups for both forest & non-forest land.
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[illegible]

			कार्यालय को भेजा जाना अपेक्षित था। इस तरह की अधूरी सूचना/प्रतिवेदन भेजने का औचित्य वन प्रमण्डल पदाधिकारी, लातेहार वन प्रमण्डल समर्पित करेंगे तथा इस पर आप अपना मतब्य सहित भेजेगे।			
04	EDS SL.No- 21 The land use details at the end of mine life as per the approved mining shall be submitted/uploa ded	User Agency has not submitted proper details at the end of mine life as per the approved Mining Plan.	इस पृच्छा के निराकरण में प्रयोक्ता अभिकरण से इसका पूर्ण निराकरण करा कर वन प्रमण्डल पदाधिकारी, लातेहार वन प्रमण्डल द्वारा अग्रसारित किया जाना चाहिये था। परन्तु इस तरह की अधूरी सूचना/प्रतिवेदन भेजने का औचित्य वन प्रमण्डल	As desired, the post mining land use plan as per the approved Mining Plan along with land details are enclosed asFlag-B.	In the approved Mining Plan the total area shown is 1467.42 Ha. out of this, in 1049 Ha. detailed exploration has been done confirming Mineable reserves of 250.50 MT. Balance, 440.70 Ha. area has been earmarked as temporary OB dump area within the Mining lease area of 1467.42 Ha. Further, As mentioned in the SI no.1 above, the above temporary OB dump area is certified by M/s CMPDIL as Coal Bearing area with estimated 170 Million tonnes of Coal Resources and technologically mineable. However, presently extraction of 250.50 MT is planned as per approved Mining Plan with corresponding OB of 1173 Million cubic meter, which shall be stored temporarily in the temporary OB dump area of 440.70 Ha. and shallbe rehandled before commencement of Mining in the OB dump area after detailed exploration &revision of Mining Plan. Further, the detail exploration in the area of440.70 Ha. (307.20Ha. of forest area and133.50 Ha. non -forest land) is under progress and shall be completed on top priority. Based on detailed exploration	It appears from the reply submitted by User Agency that 440.70 Ha. (307.20 Ha. Forest land & 133.50 Ha. Non-Forest land) is proposed for use as O.B. Dump but User Agency has not submitted proper plan for removing O.B. Dump and its rehabilitation. Therefore, the report submitted by User Agency vide letter no. 699 dated 20/09/2025 is

			पदाधिकारी, लातेहार वन प्रमण्डल समर्पित करेंगे		report, the present Approved Mining Plan may be revisited and shall be re-planned accordingly. In view of the above, consideration for grant of Stage-I Forest approval for the above area is requested, to commence mining operations as per the present approved scheme of Mining.	being forwarded with recommendation that the condition may be imposed during Stage-I Approval that the forest land used as O.B. Dump may be rehabilitate by removing the O.B. Dump.
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 Divisional Forest Officer,
 Latehar Forest Division.


 18.10.25