



File No.: IA-J-11011/18/2019-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate
Change
IA Division



Dated 19/08/2026



To,

Sh. Rajesh Kumar Sinha
M/s. Central Coalfields Limited
Darbhanga House, Kutchery Road, Ranchi, Jharkhand, 834001
E-mail: moef-parivesh.ccl@coalindia.in

Subject: Kotre Basantpur Pachmo OCP (having production capacity of 5 MTPA within the ML area of 1011.87 ha) by M/s Central Coalfields Limited, located at villages: Kotre, Pachmo, Hurdag, Basantpur, Pachanda, Rohawan and Bhagraiya; District: Ramgarh and Bokaro; State: Jharkhand – Amendment in Environment Clearance - Regarding

Sir/Madam,

This is with reference to your online application vide proposal no. IA/JH/CMIN/581178/2026 dated 05.06.2026 along with EDS reply dated 22.06.2026 and written submission dated 28.07.2026 seeking for Amendment in Environmental Clearance accorded by the Ministry vide letter dated 18.09.2023 and its subsequent amendments dated 01.11.2024 under the provision of EIA notification 2006 and as amended therein for the project mentioned above

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC26A0101JH5623125A
(ii) File No.	IA-J-11011/18/2019-IA-II(I)
(iii) Clearance Type	Amendment in EC
(iv) Category	A
(v) Schedule No./ Project Activity	1(a) Mining of minerals
(vi) Sector	Coal Mining
(vii) Name of Project	Kotre Basantpur Pachmo OCP (having production capacity of 5 MTPA within the ML area of 1011.87 ha) by M/s Central Coalfields Limited
(viii) Location of Project (District, State)	Ramgarh and Bokaro, Jharkhand
(ix) Issuing Authority	MoEF&CC
(x) EC Date	18/09/2023

(xi) Applicability of General Conditions
(xii) Status of implementation of the project

NO

3. The instant proposal is for amendment in Environment Clearance granted to M/s Central Coalfields Limited accorded vide letter no. IA-J-11011/18/2019-IA-II(I) dated 18.09.2023, later amended vide letter dated 01.11.2024 for Kotre Basantpur Pachmo OCP (having production capacity of 5 MTPA within the ML area of 1011.87 ha), located at villages: Kotre, Pachmo, Hurdag, Basantpur, Pachanda, Rohawan and Bhagraiya; District: Ramgarh and Bokaro; State: Jharkhand. The application for the instant proposal has been submitted by the PP on Parivesh portal on 05.06.2026 followed by the EDS reply on 22.06.2026. The proposal was considered in 46th EAC Meeting held during 08-09th July 2026. The MoM for the same may be seen using the web link: parivesh.nic.in.

Details submitted by the PP

4. Details of all the prior ECs including the EC for which amendment is sought:

S. No.	Details of Letter No.	EC/Expansion EC/Amendment in EC/Validity extension/ Transfer of EC	Capacity (MTPA)	Area (ha)	Date of issuance	Status of implementation
1.	IA-J-11011/18/2019-IA-II(I)	EC	5.00	1011.87	18.09.2023	Implemented
2.	IA-J-11011/18/2019-IA-II(I)	Amendment in EC			01.11.2024	Implemented

W.r.t the previous approvals, PP submitted the actual production details of the concerned mine and submitted that the mine became operational from FY 2025-26 onwards. CTO for the same has been obtained from JSPCB and is valid up to 31.12.2027.

Year	Actual Production in MTPA	Planned Coal production in MTPA as per Environmental Clearance	Excess Production
2025-26	1.62	5.00	Nil

5. Details regarding amendment sought in the EC dated 18.09.2023, followed by amendment sought vide EC letter dated 01.11.2024:

EC letter dtd. 18.09.2023 and subsequent amendment dtd. 01.11.2024	Details of the conditions as per EC/ EC Amendment	Proposed Amendment	Justification
Specific Condition no. 4(v) as per EC dated 18.09.2023, further amended vide letter dated 01.11.2024	<u>Condition as per EC Amendment dated 01.11.2024:</u> "PP shall install dedicated in-pit belt conveyor with silo loading system till railway siding for transportation of 90% of extracted coal through rail and only 10% by road till July 2026. Accordingly, SPCB should grant	PP shall install dedicated in-pit belt conveyor with silo loading system till railway siding for transportation of 90% of extracted coal through rail and only 10% by road till July 2029. Accordingly, SPCB should grant consent to operate.	1) Pit Head CHP and Conveying System to both Washeries - EC was obtained on 18.09.2023. However, work could commence only after Stage-II Forest Clearance (FC), Site Handover (25.07.2024) by State Govt. - State Forest Dept. granted Tree Felling permission on 07.10.2024. - Due to the sequential statutory approvals, the site became available for execution only after completion of the above formalities.

EC letter dtd. 18.09.2023 and subsequent amendment dtd. 01.11.2024	Details of the conditions as per EC/ EC Amendment	Proposed Amendment	Justification
Specific Condition no. 4(vi) as per EC dated 18.09.2023, further amended vide letter dated 01.11.2024	<i>consent to operate.”</i> <u>Condition as per EC Amendment dated 01.11.2024:</u> <i>“PP shall transport coal through conveyor belt to the linked Kedla Washery (as in approved Mine Plan) only or any coal washery and road transportation allowed for this till July 2026 only. Accordingly, CTO should be granted.”</i>	PP shall transport coal through conveyor belt to the linked Kedla Washery (as in approved Mine Plan) or any coal washery and road transportation allowed for this till July 2029 only. Accordingly, CTO should be granted.	• Work Order for CHP was issued on 10.08.2025 and Coal production commenced on 20.11.2025. • CHP construction commenced in December 2025. 2) <u>Proposed Basantpur-Tapin Coking Coal Washery (4.0 MTPA)</u> • Washery construction delayed due to repeated re-tendering of the washery contract arising from land lease issued for CBA acquired land. • Amendment in Environmental Clearance for the washery has since been granted on 23.07.2025. Transfer of the same in the name of bidder was accorded on 14/07/2026. 3) <u>Delay in railway evacuation infrastructure</u> • Proposed Kedla–Dania Railway Line involves 62.342 Ha land including diversion of 29.67 Ha of Forest Land. • PSC–II was held on 29.01.2026 and it is presently under consideration with MoEF&CC, Ranchi for issuance of Stage –I FC.

6. Present and proposed coal evacuation system and environmental parameters of the coal transportation road:

i. **Present Coal Evacuation Method:** The existing coal transportation route is from mine is done through road cum rail mode. The coal from mine Charhi siding is being transported by tipping trucks over a road distance of approximately 20 km.

ii. **Proposed Coal Evacuation Method:** The proposed CHP–Conveyor–Silo–Railway Siding system is scheduled for commissioning by July 2029. Until its operationalization, coal transportation from the project will continue through the existing road-cum-rail mode for the next three years, as detailed below:

S. no.	FY	Proposed Coal production in MT	Dispatch through Railway Sidings (Charhi Siding)	Local Sale	Kedla Washery
1.	2026-27	3.50	3.08	0.35	0.07
2.	2027-28	5.00	3.50	0.50	1.00
3.	2028-29	5.00	3.50	0.50	1.00

Coal extracted from the mine face shall be transported to the pit-head crusher (CHP) by dumpers/trucks. From the pit-head crushing system, approximately 3.50 MTPA of raw coal shall be transported by road to Charhi Railway Siding, located at an approximate distance of 20 km from the project site, for onward dispatch to end users through rail wagons.

Further, approximately 1.00 MTPA of raw coal shall be transported by road to the Kedla Coal Washery, situated at an approximate distance of 1 km from the mine, for coal beneficiation to enhance product quality.

In addition, around 10% of the total coal production shall be earmarked for local sale through the e-auction mechanism. Under this arrangement, eligible small-scale consumers shall procure coal directly from the mine stockyard.

iii. **Environmental parameters of the coal transportation road:** Air quality monitoring data for PM10, PM2.5, NOx & SO2 (Unit in g/m3) has been conducted Pre-monsoon 2026 at villages Banji, Parej, Tapin, Pindra and Charhi, the details are given below:

Charhi Village - g/m ³				
Particulars	PM ₁₀	PM _{2.5}	NO _x	SO _x
Maximum	85	41	BDL (<6)	BDL (<25)
Minimum	61	25	BDL (<6)	BDL (<25)
98 percentile	76.5	41	BDL (<6)	BDL (<25)
Permissible limits	100	60	80	80
Pindra Village - g/m ³				
Particulars	PM ₁₀	PM _{2.5}	NO _x	SO _x
Maximum	81	43	BDL (<6)	BDL (<25)
Minimum	59	28	BDL (<6)	BDL (<25)
98 percentile	81	43	BDL (<6)	BDL (<25)
Permissible limits	100	60	80	80
Banjee Village - g/m ³				
Particulars	PM ₁₀	PM _{2.5}	NO _x	SO _x
Maximum	75	44	BDL (<6)	BDL (<25)
Minimum	55	32	BDL (<6)	BDL (<25)
98 percentile	75	44	BDL (<6)	BDL (<25)
Permissible limits	100	60	80	80
Parej Village - g/m ³				
Particulars	PM ₁₀	PM _{2.5}	NO _x	SO _x
Maximum	81	48	BDL (<6)	BDL (<25)
Minimum	64	33	BDL (<6)	BDL (<25)
98 percentile	81	48	BDL (<6)	BDL (<25)
Permissible limits	100	60	80	80

Ambient Noise Quality:

Ambient noise monitoring has been conducted during pre-monsoon of 2026 at Pit office, Chopra more, DAV school (Tapin village) and Pindra village, the details are given below:

PIT OFFICE		
	NOISE LEVEL IN dB(A)	
Particulars	Day time	Night time
Maximum	67.1	57.5
Minimum	63.2	54.6
Permissible limits	75	70
CHOPRA MORE		
	NOISE LEVEL IN dB(A)	
Particulars	Day time	Night time
Maximum	59.6	49.1
Minimum	54.1	45.2
Permissible limits	65	55
DAV SCHOOL		
	NOISE LEVEL IN dB(A)	
Particulars	Day time	Night time
Maximum	43.7	37.2
Minimum	40.2	32.7
Permissible limits	50	40
PINDRA VILLAGE		
Particulars	Day time	Night time

Maximum	48.6	42.4
Minimum	44.2	38.6
Permissible limits	55	45

Details of existing control measures are as follows:

- 800 saplings with gabion protection have been planted on either side of CTR through state forest Dept. during FY 2022-23.
- Black Top road from mine to siding.
- 1 nos. truck mounted fog canon and 5 nos. 12 kL mobile water tankers deployed on CTR
- 1 nos. Road Sweeping Machine and 1 nos. wheel washing system deployed on CTR
- Transplantation of 3300 saplings from mine to Safety zone
- 2 nos. 12kL and 1 20 KL sprinklers deployed within mine for Dust Suppression
- Permanent Wind screen deployed all along the Coal Stock Yard (3 km)

Details of additional pollution control measures:

Activities Proposed	Timeline	Cost in Rs. Lakhs
Gap Plantation all along the CTR at identified locations (approx. 6000 saplings of 2 m height)	On-going (Monsoon 2026)	90
Plantation within the mine Premises including pit office, infrastructure etc. (Approx. 5000 Saplings)	Next 3 years	30
Plantation in nearby public places viz. schools, community centres, govt. offices etc. along with maintenance (5000 Saplings per year for next 3 years)	Next 3 years	90
Grassing of stabilized OB Dump slopes including Top Soil Dump (Approx. 20 Ha.)	Next 3 years	12
Plantation/ Reclamation on OB Dump top (20 Ha.)	Next 3 years	150
Distribution of Saplings under “Ek Ped Maa ke Naam” (1000 Saplings per year for next 3 years)	Every Year Pre Monsoon	6
Additional 2 nos. of Mobile Mist type sprinklers for dust suppression within Mine	27-Mar	300
Fixed Sprinkling system Over internal haul roads approx 1.5 km length	27-Mar	100
Automated Fixed Sprinkling System within the Crushing, loading and unloading points within the CHP Unit	27-Aug	Included in CHP Commissioning
2 nos. Fixed fog canons/ trolley mounted at crusher loading point	27-Aug	20
Wind screen all around the CHP Unit (10 m height and 600 m Length)	27-Aug	60
Wheel washing system at the Entry/Exit Point of CHP Unit	27-Aug	10
Provision of PCC road from Mine to CHP (550 m)	27-Aug	100
Dedicated coal transportation route connecting mine to Kedla washery and Basantpur Tapin Washery (1.7 km)	27-Dec	160
2 nos. truck mounted fog canon (12 kL)	27-Mar	100
Addl. 1 no. of Road Sweeping machine	27-Mar	25
Addl. 1 no. of Wheel washing System	27-Mar	10
Grand Total		1263

7. Status of construction of off-pit conveyor and CHP/ SILO: The coal evacuation system of Kotre Basantpur Pachmo OCP consists of 3 major components i.e. Pit head CHP along with conveying system from CHP to washeries, construction of Basantpur Tapin Coking coal washery and construction of Kedla Dana railway siding with silo arrangement.

The progress of the Pit Head Coal Handling Plant (CHP) at Kotre Basantpur Pachmo OCP was initially affected due to delays in obtaining statutory clearances, including Stage-II Forest Clearance, physical possession of land, and tree felling permission, which were prerequisites for commencement of the project. Construction of the CHP started in December 2024, civil works including site preparation, earth filling, and foundation works, have been completed, while structural erection is currently in progress as per the approved schedule. The Pit Head CHP, along with conveyors to both washeries, is targeted for commissioning by March 2027.

The proposed Kedla–Danea Railway Line, involves diversion of 62.342 ha of land, including 29.67 ha of forest land. The survey and design work order was issued to RITES on 04.04.2023, and the Stage-I Forest Clearance (FC) proposal was submitted on 07.07.2023, the proposal is under consideration by MoEF&CC for grant of Stage-I FC. Railway line construction is scheduled from August 2026 to August 2028.

Construction of the proposed Basantpur-Tapin Coking Coal Washery was delayed due to repeated re-tendering of the contract, necessitated by the legal process for issuance of land lease over CBA-acquired land. Construction is scheduled to commence in August 2026 and is targeted for completion by July 2029.

The proposed implementation timeline is presented in the table below.

Component	Start Date	Expected Completion	Current Status/ Remarks
Pit Head CHP (incl. Conveyor)	Dec-2025	Mar-2027	Work Order issued Aug-2025. 100% material procurement complete. Earth filling, foundation done. Erection in progress. Duration: 19 months.
Basantpur-Tapin Coking Coal Washery (4.0 MTPA)	Aug-2026	Jul-2029	EC dt.16.03.2021; Amendment 23.07.2025. LOA issued 26.10.2024. Work to start Aug-2026. Duration: 36 months.
Kedla-Danea Railway Line & Siding	Aug-2026	Aug-2028	WO to RITES: 04.04.2023. FC applied: 07.07.2023 for 29.67 Ha forest land. PSC-II accepted 02.02.2026. Stage-I FC expected Jul-2026; Stage-II FC Dec-2026. Duration: 25 months post Stage-I FC.

8. Details of Court Cases: PP reported that there is no legal issue/ violation w.r.t i) Environment (Protection) Act, ii) Air (P&CP) Act, Water (P&CP), Act, Van (Sanrakshan Evam Samvardhan) Adhiniyam, Wildlife Protection Act, MMDR Act, Factories Act. Further, there is no court case on the project.

9. Written Submissions: During the meeting PP submitted the compliance status of public hearing action plan.

Observation and deliberation of the EAC:

10. Committee after deliberations noted the following:

i. The instant proposal is for amendment in the Environmental Clearance granted to M/s Central Coalfields Limited for Kotre Basantpur Pachmo OCP, having production capacity of 5 MTPA within the ML area of 1011.87 ha, located at villages: Kotre, Pachmo, Hurdag, Basantpur, Pachanda, Rohawan and Bhagraiya; District: Ramgarh and Bokaro; State: Jharkhand.

ii. The Committee noted that the project was accorded Environmental Clearance for a production capacity of 5.0 MTPA within a mine lease area of 1,011.87 ha vide letter dated 18.09.2023. Subsequently, the Environmental Clearance was amended vide letter dated 01.11.2024. The amendment was pertaining to seeking extension in timeline for installation of in-pit belt conveyor with silo loading system till railway siding for transportation of 90% of extracted coal through rail as well as till the linked Kedla Washery (as in approved Mine Plan) only or any coal washery. The said amendment was granted till July 2026. Now again the time extension has been sought for the same for another 3 years.

iii. The Committee noted that the mine became operational during FY 2025–26 and that the Project Proponent has obtained the Consent to Operate (CTO) from the Jharkhand State Pollution Control Board (JSPCB), which is valid up to 31.12.2027. The Committee further noted that the actual coal production during FY 2025–26 was 1.62 MTPA.

iv. The Committee noted that the instant proposal pertains to amendment of Specific Condition No. 4(v) and Specific Condition No. 4(vi) of the Environmental Clearance dated 18.09.2023, as subsequently amended vide Ministry's letter dated 01.11.2024. The Committee deliberated on the justification furnished by the Project Proponent for the proposed amendment and examined the implications of the requested modifications vis-à-vis the existing Environmental Clearance conditions.

v. The Committee deliberated on the proposal seeking amendment in Specific Condition Nos. 4(v) and 4(vi) of the Environmental Clearance dated 18.09.2023, as amended vide letter dated 01.11.2024, for extension of the timeline from July 2026 to July 2029 for commissioning of the dedicated in-pit belt conveyor system, silo loading system, railway evacuation infrastructure, and conveyor-based transportation of coal to the linked Kedla washery/other coal washery. The Committee noted the reasons furnished by the Project Proponent for the delay, including statutory approvals, Stage-II Forest Clearance, site handover, delay in implementation of the linked washery, and pending approvals for railway infrastructure. After deliberation, the Committee recommended extension of the timeline only up to July 2028, instead of July 2029, with a direction to ensure commissioning of the facilities within the revised timeline without any further extension. Till then, the Project Proponent shall ensure strict implementation of environmental safeguards during road transportation of coal.

vi. The Committee further deliberated on the present and proposed coal evacuation system and noted that, till commissioning of the proposed CHP–Conveyor–Silo–Railway Siding system, coal shall continue to be transported through the existing road-cum-rail mode, wherein approximately 3.50 MTPA of coal shall be transported by road to Charhi Railway Siding for onward dispatch through rail, about 1.00 MTPA shall be transported to the Kedla Coal Washery, and around 10% of the coal production shall be sold through the e-auction mechanism.

vii. The Committee deliberated on the environmental parameters along the existing coal transportation corridor and noted that ambient air quality monitoring and ambient noise monitoring were carried out during the pre-monsoon season of 2026 at representative locations along the transportation route, including Charhi, Pindra, Banji, Parej and Tapin. The Committee noted that the monitored values of PM₁₀, PM_{2.5}, SO₂, NO and ambient noise levels were reported to be within the prescribed standards. However, considering that continuation of road transportation is proposed for an additional three years, the Committee opined that the Project Proponent shall ensure continuous monitoring of environmental parameters along the transportation corridor and strengthen the existing environmental safeguards, including covered transportation, regular water sprinkling, mechanized road sweeping, wheel-washing facilities, maintenance of transportation roads, avenue plantation, and traffic management measures, so as to prevent deterioration of ambient environmental quality and minimize impacts on nearby habitations and other sensitive receptors.

viii. The Committee deliberated on the existing and proposed environmental safeguards for mitigating the impacts of road transportation of coal during the extended period and noted that the Project Proponent has already implemented various pollution control measures, including black-topping of the coal transportation road, deployment of mobile water tankers, etc. The Committee further noted the additional environmental protection measures proposed by the Project Proponent, including gap plantation along the transportation route, development of green cover within and outside the mine premises, etc. Committee opined that the Project Proponent shall implement the proposed pollution control measures in a time-bound manner, preferably before enhancement of coal production, so as to minimize the environmental impacts arising from the continued road transportation of coal.

ix. The Committee deliberated on the status of construction of the off-pit coal evacuation infrastructure and noted that the coal evacuation system comprises the Pit Head Coal Handling Plant (CHP) with conveyor system, Basantpur–Tapin Coking Coal Washery, and Kedla–Danea Railway Line with silo loading facilities. The Committee noted that the Project Proponent has commenced construction of the Pit Head CHP and conveyor system, while the railway line and siding are yet to commence, primarily due to pending statutory approvals, including Forest Clearance, and that construction of the linked washery is proposed to commence after completion of the requisite land-related formalities. The Committee further noted the implementation schedule submitted by the Project Proponent, indicating commissioning of the CHP by March 2027, the railway line and siding by August 2028, and the washery by July 2029. The Committee examined the proposed timelines vis-à-vis the request for extension of the timeline stipulated under the Environmental Clearance conditions and deliberated on the need for expeditious completion of the permanent coal evacuation infrastructure to minimize continued dependence on road transportation.

x. The Committee deliberated on the implementation status of the Public Hearing Action Plan and noted the submissions made by the Project Proponent regarding the physical and financial progress of the commitments made during the public hearing. The Committee emphasized that all remaining commitments under the Public Hearing Action Plan shall be implemented in a time-bound manner and that the progress of implementation shall continue to be reflected in the six-monthly compliance reports submitted to the Ministry's Regional Office.

xi. The Committee deliberated on the plantation and progressive reclamation activities being undertaken by the Project Proponent. The Committee observed that plantation activities over the external overburden dumps need to be expedited. The Committee, therefore, opined that plantation and biological reclamation shall be commenced immediately on those portions of the external overburden dumps which have attained their ultimate design height and achieved geotechnical stability, without waiting for completion of mining operations, so as to facilitate progressive mine reclamation and minimize environmental impacts.

Recommendations of the Committee:

11. In view of the foregoing and after the detailed deliberations, the Committee **recommended** the instant proposal for grant of amendment in the EC granted vide letter no. IA-J-11011/18/2019-IA-II(I) dated 18.09.2023 subsequently amended vide letter dated 01.11.2024, as detailed below, subject to stipulation of additional specific conditions (**Annexure-I**):

Specific/General Condition no.	Details of Conditions as per EC Amendment dated 01.11.2024	Recommendation of EAC
Specific Condition no. 4(v) as per EC dated 18.09.2023, further amended vide letter dated 01.11.2024	PP shall install dedicated in-pit belt conveyor with silo loading system till railway siding for transportation of 90% of extracted coal through rail and only 10% by road till July 2026. Accordingly, SPCB should grant consent to operate.	Agreed. The EAC agreed to change the same as follows: “The Project Proponent shall install and commission the dedicated in-pit belt conveyor system, silo loading system, and railway siding for transportation of at least 90% of the extracted coal through rail, with only up to 10% of the coal permitted to be transported by road, on or before July 2028. Till commissioning of the said infrastructure, the Project Proponent shall ensure implementation of all necessary environmental safeguards to minimize the impacts of coal transportation by road.”
Specific Condition no. 4(vi) as per EC dated 18.09.2023, further amended vide letter dated 01.11.2024	PP shall transport coal through conveyor belt to the linked Kedla Washery (as in approved Mine Plan) only or any coal washery and road transportation allowed for this till July 2026 only. Accordingly, CTO should be granted.	Agreed. The EAC agreed to change the same as follows: “The Project Proponent shall transport coal through the dedicated conveyor belt system to the linked Kedla Washery (as approved in the Mine Plan) or any other coal washery. Road transportation of coal to the washery shall be permitted only up to July 2028, after which coal transportation to the washery shall be carried out exclusively through the conveyor system.”

Decision of MoEF&CC:

12. The undersigned is directed to inform that Ministry of Environment, Forest and Climate Change has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the Expert Appraisal Committee (Coal) hereby decided for grant of amendment in the EC letter dated 18.09.2023 and its subsequent amendment dated 01.11.2024 as mentioned in table of above **Para 11**, under the provisions of Environmental Impact Assessment Notification, 2006.

13. All Other terms and conditions prescribed in EC dated 18.09.2023 and its subsequent amendment dated 01.11.2024 shall remain unchanged.

14. The project proponent shall obtain fresh Environment Clearance in case of change in scope of the project, if any.

15. This issue with the approval of the Competent Authority.

Yours faithfully,
(Sundar Ramanathan)
Scientist ‘F’

Copy To

1. The Monitoring Cell, Ministry of Environment Forest and Climate Change, Indira Paryavaran Bhawan Jor Bagh Road New Delhi, Raipur, Chhattisgarh, monitoring-ec@nic.in
2. The Member Secretary, CGWA, 18/11 Jamnagar House Man Singh Road, Central, Delhi, cgwa@nic.in
3. The Member Secretary, CPCB, Parivesh Bhawan Cbd-Cum-Office Complex East Arjun Nagar, East, Delhi, mscb.cpcb@nic.in
4. The Monitoring Cell MoEFCC, Compliance & Monitoring Division, Indira Paryavaran Bhawan Jor Bagh Road New Delhi, South, Delhi, moefcc-monitoring@gov.in
5. The District Collector, DC Office, Collectorate Building Block Adc Office Chhatarmandu Ramgarh, Ramgarh, Jharkhand, dc-ramgarh@gov.in
6. The Deputy Director General, Regional Office, Deputy Director General Of Forests (C) Ministry Of Environment Forest And Climate Change Regional Office 2nd Floor Headquarters- Jharkhand State Housing Board Harmu Chowk Ranchi Jharkhand - 834002 Ranchi, Latehar, Jharkhand, ro.ranchi-mef@gov.in
7. The Secretary, Ministry of Coal, Shashtri Bhawan New Delhi., New Delhi, Delhi, secy.moc@nic.in
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9. The Member Secretary, SPCB/PCC, T.A. Building Hec P.O. Dhurwa, Ranchi, Jharkhand, jspcb@jharkhandmail.gov.in

Annexure 1

Specific EC Conditions for (Mining Of Minerals)

1. Additional Specific Conditions:

S. No	EC Conditions		
1.1	As committed, Project Proponent shall implement the following additional pollution control measures in a time bound manner:		
	Activities Proposed	Timeline	Cost in Rs. Lakhs
	Gap Plantation all along the CTR at identified locations (approx. 6000 saplings of 2 m height)	On-going (Monsoon 2026)	90
	Plantation within the mine Premises including pit office, infrastructure etc. (Approx. 5000 Saplings)	Next 2 years	30
	Plantation in nearby public places viz. schools, community centres, govt. offices etc. along with maintenance (5000 Saplings per year for next 3 years)	Next 2 years	90
	Grassing of stabilized OB Dump slopes including Top Soil Dump (Approx. 20 Ha.)	Next 2 years	12
	Plantation/ Reclamation on OB Dump top (20 Ha.)	Next 3 years	150
	Distribution of Saplings under “Ek Ped Maa ke Naam” (1000 Saplings per year for next 3 years)	Every Year Pre Monsoon	6
	Additional 2 nos. of Mobile Mist type sprinklers for dust suppression within Mine	27-Mar	300
	Fixed Sprinkling system Over internal haul roads approx 1.5 km length	27-Mar	100
	Automated Fixed Sprinkling System within the Crushing,	27-Aug	Included in

S. No	EC Conditions		
	Activities Proposed	Timeline	Cost in Rs. Lakhs
	loading and unloading points within the CHP Unit		CHP Commissioning
	2 nos. Fixed fog canons/ trolley mounted at crusher loading point	27-Aug	20
	Wind screen all around the CHP Unit (10 m height and 600 m Length)	27-Aug	60
	Wheel washing system at the Entry/Exit Point of CHP Unit	27-Aug	10
	Provision of PCC road from Mine to CHP (550 m)	27-Aug	100
	Dedicated coal transportation route connecting mine to Kedla washery and Basantpur Tapin Washery (1.7 km)	27-Dec	160
	2 nos. truck mounted fog canon (12 kL)	27-Mar	100
	Addl. 1 no. of Road Sweeping machine	27-Mar	25
	Addl. 1 no. of Wheel washing System	27-Mar	10
	Grand Total		1263
1.2	The Project Proponent shall commence progressive biological reclamation and plantation on all external overburden dumps immediately after they attain their ultimate design height and geotechnical stability, without waiting for completion of mining operations. Plantation shall be undertaken with native species and maintained to ensure optimum survival.		
1.3	Ambient Air Quality (AAQ) and Noise quality data along the entire coal transportation route shall be monitored and the data shall be submitted along with the six-monthly compliance to the concerned Regional Office and also kept on the web portal of the company.		
1.4	All the recommendations made in the Traffic Assessment Study Report regarding coal transportation by road shall be strictly adhered with. Additional air pollution control measures should be taken along roads being used for transport of coal including e-/CNG/LNG vehicles.		
1.5	PP shall adopt wildlife protection measures including creating awareness among the drivers, sensitizing the drivers about prevention of road kills and handling of wildlife encounters while driving through forest areas and speed governors must be installed in the coal transporting trucks/dumpers.		
1.6	Project proponent shall carry out three tier plantation along the coal transportation route. Compliance in this regard shall be submitted along with the six-monthly compliance to the concerned Regional Office and also kept on the web portal of the company.		
1.7	The concerned IRO of MoEF&CC shall monitor quarterly progress against timelines and inform the CMD of the coal mine after every such inspection about the progress as per stated timeline and repeatedly inform the CMD to monitor at his level so that the task gets completed by July,2028.		