



सत्यमेव जयते

File No.: J-11015/381/2015-IA-II (M)
Government of India
Ministry of Environment, Forest and
Climate Change
IA Division



Dated 15/11/2025



To,

Mr. Prashant M. Lokhande
M/s. Western Coalfields Limited
Coal Estate Civil lines, Nagpur-440 001, Maharashtra
E-mail: gmenvironment.wcl@coalindia.in

Subject: Amalgamated Yekona I & II OC (Phase-I) (for increase in production capacity from 3.30 MTPA to 3.85 MTPA within the ML area of 1679.39 Ha), by M/s Western Coalfields Limited, located at village: Yekona; Tehsil: Warora; District: Chandrapur; State: Maharashtra - Grant of Environment Clearance for 40% (Phase – II of 20%) as per the provisions of Ministry's OM dated 11/04/2022 – Regarding

Sir/Madam,

This is with reference to your online application vide proposal no. IA/MH/CMIN/551216/2024 Dated 20.09.2025 along with written submission dated 27.10.2025 seeking for Environmental Clearance 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.	EC25A0101MH5788845N
(ii) File No.	J-11015/381/2015-IA-II (M)
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals
(vi) Sector	Coal Mining
(vii) Name of Project	Amalgamated Yekona I & II OC (Phase-I)
(viii) Location of Project (District, State)	Chandrapur, Maharashtra
(ix) Issuing Authority	MoEF&CC
(x) Applicability of General Conditions	No

3. M/s. Western Coalfields Ltd has made an online application vide proposal no. IA/MH/CMIN/551216/2024 dated 20.09.2025 along with copy of EIA/EMP report, CAF & Form I and certified compliance report seeking Environment Clearance (EC) under the provisions of the EIA Notification, 2006 for the project mentioned above.

4. The proposed project activity is listed at Item No. 1(a) under Category “A” of the schedule of the EIA Notification, 2006 and being appraised at Central Level. The project does not attracts General Condition. The instant proposal was considered in 33rd EAC meeting held on 14th October, 2025. Written submission was submitted by the PP on 27.10.2025. The MoM for the same may be seen using the web link: parivesh.nic.in.

Details submitted by the project proponent

5. The project of M/s Western Coalfields Limited is a brownfield project for expansion of production capacity from 3.30 MTPA to 3.85 MTPA, for second phase of 20% expansion as per Ministry’s OM dated 11.04.2022, within the existing ML area of 1679.39 Ha, located at village: Yekona; Tehsil: Warora; District: Chandrapur; State: Maharashtra.

6. Details of previous approvals:

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	vide ref no J-11015/175/2006-IA.II(M)	EC of Yekona I OC	0.40	265.50	17.10.2006	Implemented
2	Vide ref no J-11015/182/2006-IA.II(M)	EC of Yekona II OC	0.60	414.56	17.10.2006	Implemented
3	Vide ref no. J-11015/381/2015-IA-II(M)	Expansion and Amalgamation	2.75	1679.39	01.01.2021	Implemented
4	Vide ref no. J-11015/381/2015-IA-II(M)	Amendment in EC	2.75	1679.39	15.03.2024	Implemented
5	Vide ref no. J-11015/381/2015-IA-II(M)	Expansion under 7(ii) clause – phase I (20% enhancement)	3.30	1679.39	20.02.2025	Being 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 2018-19 onwards. CTO renewal has been obtained from the Maharashtra Pollution Control Board and is valid up to 31.03.2027. Details of the same are as follows:

Details of the proposal, as ascertained from the proposal documents and as revealed from the discussion held during the meeting, are given as under:

Year	EC Sanctioned capacity (MTPA)	Actual Production (MTPA)	Excess production beyond the EC sanctioned capacity
2018-19	1.00*	0.11	NIL
2019-20	1.00*	0.35	NIL
2020-21	2.75	1.10	NIL
2021-22	2.75	2.417	NIL
2022-23	2.75	2.749	NIL
2023-24	2.75	2.749	NIL
2024-25	3.30	3.30	NIL

7. **Certified Compliance Report:** The Status of compliance of earlier EC was obtained from Regional Office, IRO, MoEF&CC, Nagpur vide letter no. EC-1016/RON/2019-NGP/14657 dated 15.09.2025 in the name of M/s. Western Coalfields Limited. The Action taken report regarding the partially/non-complied condition was submitted to Regional officer MoEF&CC, Nagpur vide letter no. 2025-26/306 dated 16.09.2025.

8. Environmental Site Settings: The project area is covered under Survey of India Toposheet No. 55 L/15 and 55 L/16 and is bounded by the geographical coordinates ranging from Latitudes 20°13'39" N to 21°16'15" N Longitude 78°55'25" E and 78°58'21" E (WGS-84). Project does not fall in the Critically Polluted Area (CPA)/ Severely Polluted Area (SPA), as per CEPI Assessment, 2018. PP submitted that a certificate has been issued from the Sub-Regional Officer, Maharashtra Pollution Control Board, Chandrapur vide letter no MPCB/SROC/959/2025, dated 10.01.2025, detailing the aerial distances of the said project from CEPI notified areas. The project is about 30 kms away from the nearby CEPI area.

The distance from CEPI areas is as follows:

- MIDC Tadali - about 30 km
- MIDC Ghuggus - about 30 km
- MIDC Chandrapur - about 40 km
- MIDC Ballarpur - about 60 km

Mining Lease: PP Submitted that the total ML area is 1679.39 ha. Out of which within mine lease area is 1631.39 Ha and the outside lease area is 48.0 Ha. Out of 1631.49 Ha of mine lease area, 1628.90 Ha has been acquired under CBA (A&D) Act, 1957 and 2.49 ha is yet to be acquired. The land acquisition details are provided below:

S. No.	Govt. Order/ Notifications as the case may be	Total Area acquired Notification (ha)	Area involved in Phase-I of the project (ha)
1.	Publication under Section 9 of CBA dated 6 th October, 2004 (S. O. No – 2576 dated 06.10.2004) for Yekona II OC	421.70 ha	421.70 ha
2.	Ministry of Coal Letter dated 22 nd September, 2008 for publication in Gazette under Section 9 of CBA Act (S. O. No - 2692 dated 22.09.2008) Yekona –I OC	254.15 ha	254.15 ha
3	Notification under Section 9 of CBA dated 27 th August, 2020 (Notification Number - S.O. – 719 of Ministry of Coal, Government of India dated 27.08.2024)	974.98* ha	953.05 ha
	Total	1650.83 ha	1628.90 ha
4	To be acquired within mine lease area	-	2.49 ha
5	Land to be acquired outside Mine Lease Area	-	48.0 ha [#]
	Total		1679.39 ha

*The 21.93 ha land acquired in this notification is involved in Phase-II of the project. Present proposal is only for Phase-I of the project. Land acquired under CBA (A&D) Act 1957 on 06.10.2004, 22.09.2008, 27.10.2020.

Out of 48 Ha outside lease, the 27.24 Ha land for Railway line (for connecting Yekona Railway siding with main line) acquired by Railways and handed-over to WCL. Handover is for operating the Railway siding. However, ownership remains with Central Govt. (Indian Railways).

Forest Area: There is no forestland involved in the said project.

Protected Area: PP submitted that the project is not located within 10 KM of any ESZ/ ESA/ national park/ wildlife sanctuary/ biosphere reserve/ elephant reserve/ tiger corridor. However, the PP reported that the project is located about 25 kms from a Tiger Reserve, i.e., the Tadoba Andhari Tiger Reserve. PP submitted that Wildlife Conservation Plan has been prepared for 12 nos. Schedule-I species [namely Hystrix indica (Indian Porcupine), Urva edwardsii (Common Mongoose), Canis aureus (Jackal), Vulpes bengalensis (Indian Fox), Panthera pardus (Leopard), Panthera tigris (Tiger), Pavo crista (Indian pea fowl), Varanus bengalensis (Monitor lizard), Naja Naja (Cobra), Ptyas mucosus (Rat Snake), Nettapus coromandelianus (Cotton pygmy goose)]. The wildlife conservation plan has been approved by the chief Wildlife Warden vide letter dated 11.12.2024 with capital outlay of Rs.882.00 Lakhs on conservation measures. The mitigation measures as proposed in the conservation plan will be implemented. The part payment of Rs 88.2 Lakhs has been deposited to DFO Chandrapur vide Cheque no. 609251 and 609252 dated 09.10.2025 (letter no. 2025/247 dated 09.10.2025). Earlier a wildlife conservation plan for Schedule-I species (Great Indian Bustard) has been approved by PCCF (Wildlife), Maharashtra. Rs 35 Lakh was earmarked for the wildlife conservation plan. The amount was deposited on 06.08.2020 in favour of "Divisional Forest Officer, Chandrapur" for implementation of conservation plan. As per the letter dated

11.10.2023 received from DFO, Chandrapur, and the expenditure of Rs.35 Lakhs has been made in accordance with wildlife conservation plan.

Other Sensitive Receptors:

Project site proximity to sensitive area	Distance in km (within 5 km from the ML area)			
	S. No.	Village	Distance (Kms)	Direction
i. Habitation	1	Marda	0	S
	2	Yekona	0.1	NW
	3	Charurkhati	0.5	N
	4	Naideo	0.5	E
	5	Wanoja	0.5	E
	6	Ashti	0.6	S
	7	Mukata	0.8	S
	8	Zagada	1	W
	9	Dandgaon	1.3	S
	10	Panjurni	1.9	NW
	11	Mohbala	2.39	E
	12	Nandara	2.5	N
	13	Apati	2.6	S
	14	Tulana	2.8	S
	15	Nimsada	3	NE
	16	Dahegaon	3.3	N
	17	Kalamgavhan	3.3	SE
	18	Goraj	3.3	S
	19	Kanada	3.5	W
	20	Shivani	3.6	W
	21	Warora Town	4	ESE
	22	Chinora	4.11	E
	23	Hiwra Majara	4.4	SW
	24	Niljai	4.4	W
	25	Ekarjuna	4.5	SE
	26	Pardi	4.6	W
	27	Longadaga	4.8	NW
	28	Kondala	5	NNE
	29	Anandwan	5	E
	30	Khanji	5	E
ii. School	S. No.	School	Distance (kms)	Direction
		Z.P. U. Pry. School Yekona	0.1	NW
		Karmvir Vidyalaya Charurkhati	0.5	N
		Z.P. Pry. School Wanoja	0.5	E
		Z.P. Pri. School, Dandgaon	1.3	S
		Z.P. U. Pry. School Panjurni	1.9	NW
		Z.P. Pry. School Tulana	2.8	S
		Z. P. Upp. Pri. School, Shivani (Dh)	3.6	W
		Lokmanya Vidyalaya Warora	4	E
	Note: About 34 schools are there in 5 kms buffer zone			
iii. River/ Waterbody	Wardha River [0 km (flows along the Western and Southern mine boundary)] – HFL of River is 198 mtrs			

Project site proximity to sensitive area	Distance in km (within 5 km from the ML area)
	Dahiwal Nala [0 km (flows along the Northern mine boundary)]
iv. Forest	No PF/ RF within 5 kms from mine boundary
v. Archaeological Survey of India (ASI) protected site	No
vi. Any other	No

The diversion of Village Road, PWD road, Irrigation Canal, Dahiwal Nallah, HT Line are already envisaged in the existing EC dtd 20.02.2025. In present proposal, no additional diversions are proposed. Details of Diversions are detailed as below:

Diversion already done:

i. Diversion of Yekona Village cart road. The length of Yekona village road before diversion was 1.70 km and diverted length is 1.65 km. The diversion work has been done with the approval of executive Engineer, PWD, Zilla parishad, Chandrapur letter vide no. NOC/ 1129/2023, dated 05.10.2023.

Diversion to be done:

i. ***PWD Road Diversion:*** Part of PWD road from Warora to Madheli and road connecting Yekona Village is proposed for diversion. The existing length state highway passing through the ML area is 3.30 kms. The diverted length will be 5.80 kms. The Diversion work is being taken up by PWD Department of Government of Maharashtra on deposit basis. MoU signed between WCL and PWD on dated 04.03.2025. The amount of Rs 9.45 Crores (Rs 9,45,60,000/- cheque no. 609211) deposited as 1st Instalment vide letter no. WCL/MA/Yekona SA/SAM/Civil/24-25/1921 dated 28.03.2025. PWD department, GoM will divert the road with all precautionary measures including safety barriers.

ii. ***Nallah Diversion:*** Dahiwal Nallah diversion will be done as per the design of CDO Nasik. The Diversion of Dahiwal Nallah was proposed in the project with existing length of 2850 mtrs and proposed diversion length of 2490 mtrs. The diversion of nalla was approved vide 87th Niyamak Mandal meeting of Vidharbha Irrigation Development Corporation, Government of Maharashtra. NOC for diversion of Dahiwal Nallah granted by Chief Engineer, Water Resource Department, Nagpur, Government of Maharashtra vide letter no. 4341 dated 16.10.2025. Embankment on both sides of Nala to be provided along with Stone pitching at Critical locations and plantation on both sides of Nallah after diversion to be done and mitigative measures as per the design of CDO Nasik to be followed.

iii. ***Canal Diversion:*** The Canal Diversion work is being taken up by Minor Irrigation Department, Government of Maharashtra. The existing Length is 6.00 kms and proposed diversion length will be 3.718 kms. MoU signed between WCL and Minor Irrigation Division Chandrapur on dated 04.03.2025. The amount of Rs 3.21 Crores deposited as 1st Instalment by the PP. Canal Diversion will be done by Minor Irrigation Department as per standard design and drawing. Plantation on both sides of Canal after diversion to be done as mitigative measure.

iv. ***HT Line Diversion:*** A 33 KV and 11 KV line is proposed to be diverted. The existing length of 33 KV line is 1.40 km and 11KV line is 1.37 KV. The proposed diverted length for both line will be 3.50 Km. The Maharashtra State Electricity Distribution Co. Lt (MAHAVITARAN) has approved the shifting of 33KV line and 11KV. MSEDCL will take up the work on deposit basis. PP has paid the amount of Rs 1,06,09,302/- and Rs 77,74,082/- to MSEDCL, Government of Maharashtra for diversion work on dated 20.06.2025.

9. Method of Mining and Mining Plan: The mining plan & mine closure plan for the project was approved for 4.125 MTPA, 1679.39 ha by the WCL Board in the 356th meeting held on 28.09.2023 and communicated vide board note letter no. WCL/Office of CS/BM-356/2023- 24/736 dated 12.10.2023. Present proposal is for 2nd phase of 20% capacity expansion i.e. 3.85 MTPA as per MoEF&CC OM dated 11.04.2022.

i. Method of Mining to be adopted shall be Opencast.

ii. Total geological reserve reported in the mine lease area is 101.01 MT with 58.72 MT mineable reserve. Extractable reserves are 55.78 MT considering 5% of mining losses. 6.73 MT coal reserves have been extracted till 31.03.2023. 49.05 MT coal reserves are remaining for extraction as on 31.03.2023.

In last two Financial Year (2023-24 and 2024-25), 6.05 MT coal reserves have been extracted. Hence, 43.00 MT coal reserves are remaining for extraction as on 31.03.2025. The Percentage of extraction is 100% of extractable reserves.

iii. One (1) coal seam with thickness ranging from 0.98 m – 12.82 m is workable. Declared Grade of coal is G-8, stripping ratio is 1:7.64 m³/t, while the gradient is 1 in 4.3 to 1 in 12.1.

iv. Life of mine is 11 years as on 01.04.2025.

v. Top soil management:

- Quantity of Topsoil to be generated: 30.18 Mm³ (As on 01.04.2025)
- Storage of Top Soil: As 3 permanent dumps and 2 nos. of temporary external dumps
- Handling/Utilization of Topsoil: 3 permanent top soil dumps will be reclaimed with plantation. In remaining 2 dumps, the top soil will be re-handled over the external and internal dumps for utilization.
- Number of Topsoil Dumps: 5 nos of top soil dumps.

vi. Details of OB Dump:

a. Dumps Details:

Details	Internal Dumps		External Dumps		Remarks
	Nos.	Quantity of Waste/OB stored (Mm ³)	Nos.	Quantity of Waste/OB stored (Mm ³)	Whether external dump is outside mine lease area
Existing (As on March 2025)	02*	15.27	06*	64.62	No
Proposed	0*	271.40	02*	65.99	No
Total	02*	286.67	08*	130.61	No

*At present there are two internal dumps and in future backfilling will be done on the existing internal dumps till they reach the maximum height of 90m. At present 6 nos of external dumps are utilized. In future, 8 nos of external dumps including existing 6 dumps will be utilized to Overburden dumping. Out of these 8 dumps, 2 nos of dumps will be rehandled in the final year of mine life over the external and internal dumps for utilization.

b. Specification of Each Dumps:

Dump No.	Area (ha)	Height (m)	Quantity m ³	Type (Internal/ External)
Hard OB dump (L)	126.57	90	62.98	External
Hard OB dump (I)	110.00	90	51.58	External
Hard OB dump (D)	8.96	30	1.91	External
BC Soil dump (A)	7.30	30	2.06	External
BC Soil dump (F)	16.76	35	2.76	External
BC Soil dump (K)	31.00	30	6.90	External
Embankment	-	HFL+6	2.42	External
BC soil dump (B)	31.00	30	7.01	External/Temporary
BC soil dump (G)	46.37	30	10.23	External/Temporary
Sub-total	377.96		147.85	
Internal dump (I)	215.56	90	111.07	Internal
Internal dump (II)	169.70	90	175.60	Internal
Sub-total	385.26		286.67	
TOTAL	763.22		434.52	

Note:

*BC / Top Soil Dump included in the total overburden dumps of the mine

** Embankment included in the total overburden dumps of the mine

vii. Land use pattern:

A. Pre-mining land use pattern:

S. No.	Land Use	Within ML Area (ha)	Outside ML Area (ha)	Total (ha)
1	Agriculture Land	1573.09	48.00	1621.09
2	Forest Land	--	--	--
3	Waste Land/ Govt. Land	58.30	--	58.30
4	Grazing Land	--	--	--
5	Surface Water Bodies	--	--	--
6	Settlements	--	--	--
7	Other (specify)	--	--	--
	TOTAL	1631.39	48.00	1679.39

B. Post mining land use pattern:

S. No.	Type	Total Area	Reclaimed Area	Un Reclaimed area
1.	Excavation /Quarry Area:			
a)	Backfilled areas	385.26	308.21	77.05*
b)	Excavated Area (Void)	255.00	0.00	255.0
2.	External OB Dump	377.96	298.48	79.48*
3.	Embankment	44.37	5.00	39.37
4.	Road	30.00	5.00	25.00
5.	Built up area	148.0	70.00	78.00
6.	Nallah and canal Diversion	58.35	0.00	58.35
7.	Undisturbed area (including Green belt area of 25 Ha along Mine boundary)	380.45	142.50	237.95
	Total	1679.39	829.19	850.2

* The external dump and quarry area proposed to be technically reclaimed.

viii. Details of Transportation:

- In pit to surface: Through Dumpers
- Surface to Consumer: Through Tippers of the consumers. 80% of the coal is being transported to GMR TPP and Sai Wardha TPP, which is within 1 km of the mine lease area. Remaining 20% of the coal is being sold to the small scale industries and TPPs within 5 km of the mine lease area.
- Quantity being transported by Road/Rail/conveyer/ropeway: Total material to be transported by Road is 3.85 MTPA. In this project, coal transportation is proposed by under construction Railway Siding by March'2026 within ML Area except for the small scale industry and thermal power plants located within 5 kms of the mine area.
- Proposed change in transportation means if any: Existing transportation by Road only. However, coal transportation is proposed by constructing Railway Siding by March'2026 within ML Area except for the small scale industry and thermal power plants located within 5 kms of the mine area.

ix. Details of reclamation: Total Afforestation plan will be implemented covering an area of 829.19 ha at the end of mine closure. This will include 298.48 Ha of reclaimed external OB dump, 308.21 Ha of internal OB dump, greenbelt in an area of 25 Ha and 197.50 Ha of other area (including – 5 Ha of embankment, 5 Ha of road, 70 Ha of built up area, 117.50 Ha of Safety Zone/ Rationalization Area).

10. Baseline data:

Period	October 2023- December 2023
AAQ Parameters at 12 Locations (min and max)	Core Zone (All values found within permissible limit as per Coal Mine Standard, GSR 742(E), 2000) PM _{2.5} = 55 to 81 µg/m ³

Period	October 2023- December 2023																				
	PM ₁₀ = 121 to 158 µg/m ³ SO ₂ = 21 to 33 µg/m ³ NO _x = 26 to 39 µg/m ³ Buffer Zone (All values found within permissible limit as per NAAQS, 2009) PM _{2.5} = 25 to 59 µg/m ³ PM ₁₀ = 51 to 96 µg/m ³ SO ₂ = 14 to 35 µg/m ³ NO _x = 16 to 38 µg/m ³																				
Incremental GLC Level (Maximum)	The incremental increase in values were projected in Buffer Zone with control measures is - PM ₁₀ = 9.31 µg/m ³ (Level at 0.50 km in West Direction) PM _{2.5} = 1.27 µg/m ³ (Level at 0.50 km in West Direction) SO ₂ = 0.18 µg/m ³ (Level at 0.10 km in East Direction) NO _x = 2.89 µg/m ³ (Level at 0.10 km in East Direction) The incremental increase in values were projected in core Zone with control measures is - PM ₁₀ = 34.77 µg/m ³ (Level in core zone) PM _{2.5} = 4.96 µg/m ³ (Level in core zone) SO ₂ = 0.82 µg/m ³ (Level in core zone) NO _x = 12.96 µg/m ³ (Level in core zone)																				
Ground water quality	pH: 7.27 to 8.24, TDS: 480 to 2160 mg/l, Chlorides: 22 to 480 mg/l, Fluoride: 0.21 to 0.99 mg/l. Lead, Arsenic, Cadmium, Chromium: Below Detection Limit																				
Surface water quality	pH: 7.96 to 8.24; DO: 3.4 to 4.2 mg/l BOD: from 3.0 mg/l to 4.40 mg/l COD from 32 mg/l to 56 mg/l																				
Noise levels Leq (Day and Night)	Core Zone 51.6 to 57.2 dB(A) for the daytime and 43.1 to 55.9 dB(A) for the Night time. Buffer Zone 41.2 to 47.8 dB(A) for the daytime and 39.1 to 44.2 dB(A) for the Night time.																				
Traffic assessment study findings	Traffic study has been conducted at coal transportation route which is approximately 5.5 km from the mine site. Transportation of mineral will be done 100% by road till construction of Railway Siding by March, 2026 and thereafter, coal transportation by road will be done by small consumer and nearby power plants within 5 kms. Existing PCU is 260.4 PCU/hr on Coal Transportation Route and existing level of service (LOS) is given below: <table border="1" data-bbox="475 1608 1490 1787"> <thead> <tr> <th>Road</th> <th>V (Volume in PCU/hr.)</th> <th>C (Capacity in PCU/hr.)</th> <th>Existing V/C Ratio</th> <th>LOS</th> </tr> </thead> <tbody> <tr> <td>Mine to Thermal Power Plant</td> <td>260.4</td> <td>1500</td> <td>0.17</td> <td>A</td> </tr> </tbody> </table> PCU load after proposed project will be 260.4 (Existing) + 37 (Additional) PCU/hr and level of service (LOS) will be: <table border="1" data-bbox="475 1888 1490 2038"> <thead> <tr> <th>Road</th> <th>V (Volume in PCU/hr.)</th> <th>C (Capacity in PCU/hr.)</th> <th>Existing V/C Ratio</th> <th>LOS</th> </tr> </thead> <tbody> <tr> <td>Mine to Thermal Power</td> <td>297.4</td> <td>1500</td> <td>0.198</td> <td>A</td> </tr> </tbody> </table>	Road	V (Volume in PCU/hr.)	C (Capacity in PCU/hr.)	Existing V/C Ratio	LOS	Mine to Thermal Power Plant	260.4	1500	0.17	A	Road	V (Volume in PCU/hr.)	C (Capacity in PCU/hr.)	Existing V/C Ratio	LOS	Mine to Thermal Power	297.4	1500	0.198	A
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Period	October 2023- December 2023				
	Plant				
	<p>Note: Capacity as per IRC-106-1990 Guide line for capacity for roads is 1500. Conclusion: The level of service will remain excellent (A) after including additional traffic due to proposed project</p>				
Flora and fauna	<p>The wildlife conservation plan for 12 nos of schedule-I species has been approved by the chief Wildlife Warden vide letter dated 11.12.2024 for Rs.882.00 Lakhs. The part payment of Rs 88.2 Lakhs has been deposited to DFO Chandrapur vide Cheque no. 609251 and 609252 dated 09.10.2025 (letter no. 2025/247 dated 09.10.2025) Balance payment will be submitted after receipt of bank details from Forest Department.</p>				
Water Requirement	<p>Source of Water: Mine water through pumping and tubewell Ground Water Intersection: Yes In core zone the ground water level has been reported to be varying between 6.5 m to 8.80 m during pre-monsoon and between 2.1 m to 3.6 m during post-monsoon. In buffer zone the ground water level has been reported to be varying between 4.00 m to 8.80 m during pre-monsoon and between 1.8 m to 4.8 m during post-monsoon. Water Requirement: Water requirement is 4624 KLD NOC (Ground Water): CGWA has granted NOC for abstraction of ground water for Amalgamated Yekona I & II OC mine vide letter no. CGWA/NOC/MIN/ORIG/2019/6689 dated 19.11.2019 and valid upto 18.11.2021. The 1st renewal of NOC has been approved in 67th meeting as communicated by CGWA vide email dated 26.07.2023. The formal renewal letter is awaited. The application for 2nd renewal of NOC has been made on 18.11.2023. The application is under consideration at CGWA, Delhi. In regard to the renewal application, correspondences has been made to CGWA vide letter no. 1114 dated 18.10.2024 and letter no. 1230 dated 12.11.2024 for issuance of NOC. In reply of same, CGWA vide email dt. 19.11.2024 ensures that “application is under process for issuance of NOC.”</p>				

11. Water Requirement: The water requirement submitted for the said proposal is 4624 KLD, and the same will be sourced from mine water through pumping and tubewell. CGWA has granted NOC for abstraction of ground water for Amalgamated Yekona I & II OC mine vide letter no. CGWA/NOC/MIN/ORIG/2019/6689 dated 19.11.2019 and valid upto 18.11.2021. The 1st renewal of NOC has been approved in 67th meeting as communicated by CGWA vide email dated 26.07.2023. The formal renewal letter is awaited. The application for 2nd renewal of NOC has been made on 18.11.2023. The application is under consideration at CGWA, Delhi. In regard to the renewal application, correspondences has been made to CGWA vide letter no. 1114 dated 18.10.2024 and letter no. 1230 dated 12.11.2024 for issuance of NOC. In reply of same, CGWA vide email dt. 19.11.2024 ensures that “application is under process for issuance of NOC.” Further it is observed that, the diversion of Dahiwal Nallah was proposed in the project with existing length of 2850 mtrs and proposed diversion length of 2490 mtrs. The diversion of nalla was approved vide 87th Niyamak Mandal meeting of Vidharbha Irrigation Development Corporation, Government of Maharashtra.

12. Power Requirement and details of diversion of Hi-Tension/ Transmission Line: The power requirement for the mine is projected to be 50,25,500 KWH at peak. A 33 KV and 11 KV line is proposed to be diverted. The existing length of 33 KV line is 1.40 km and 11KV line is 1.37 Km. The proposed diverted length for both line will be 3.50 Km. Survey of both existing 33 KV and 11 KV HT lines was done by Executive Engineer, Warora, MSEDCL has been carried out. The work will be done by EE, Warora under Circle Office, Chandrapur on deposit basis. The amount of Rs 1,06,09,302/- and Rs 77,74,082/- paid to MSEDCL, Government of Maharashtra for diversion work on dated 20.06.2025.

13. Solid and Hazardous Waste: The details of solid and hazardous waste generation along with its mode of treatment/disposal is furnished as below:

S. No.	Type of Waste	Source	Quantity (TPA)	Mode of Treatment	Disposal
1	Overburden	Mining	417.28 MM ³	OB Dump	Dumping

S. No.	Type of Waste	Source	Quantity (TPA)	Mode of Treatment	Disposal
2	ETP Sludge	ETP	24 TPA	Sludge drying bed	Disposed off by Authorized agency by MPCB
3	Oil contaminated waste	HEMM	2.4 TPA	Disposed off by Authorized agency by MPCB	Disposed off by Authorized agency by MPCB
4	Used Oil	HEMM	40 TPA	Sold to authorized recycler	Sold to authorized recycler

14. Status of implementation of action plan as per the Public Consultation held on 14.06.2019 for the EC dated 01.01.2021:

Details of advertisement given	09.05.2019
Date of public consultation	14.06.2019
Venue	Amalgamated Yekona I & II OC Mine, Yekona Village, Tehsil Warora, Chandrapur District, Maharashtra
Presiding Officer	ADM
Number of Person Attended Hearing	198
Number of representations received in writing from the district and outside of district, please give details:	Nil
Major issues raised	R&R, Employment, CSR, land acquisition, Environment Pollution etc

Action plan as per MoEF&CC O.M. dated 30/09/2020

S. No	Physical activity and action plan	Physical Targets	Year of implementation (Budget in INR)							Total Expenditure (Rs. in Lakhs)
			1st (19-20)	2nd (20-21)	3rd (21-22)	4th (22-23)	5th (23-24)	6th (24-25)	7th (25-26)	
			Completed Activities						Proposed	
1	Medical Camps	Conducting medical camps in	0.80	-	0.10	0.30	0.20	1.0	2.0	4.40
2	Drinking Water Supply	Providing Handpumps in Yekona and Marda Village, Borewell in Charurkhati Village, Water Purifier in Warora	6.26	-	-	74.15	-	-	9.0	89.41
3	School Infrastructure	Fencing of ZP School, Charurkhati, Library room in Yekona Village	2.20	-	-	-	5.82	-	-	8.02
4	Road and	Cement road	-	-	10.46	249.15	4.89	7.44	8.00	279.94

S. No	Physical activity and action plan	Year of implementation (Budget in INR)								Total Expenditure (Rs. in Lakhs)
		Physical Targets	1 st (19-20)	2 nd (20-21)	3 rd (21-22)	4 th (22-23)	5 th (23-24)	6 th (24-25)	7 th (25-26)	
			Completed Activities						Proposed	
	Drainage system	in Yekona, Wanoja and Marda Village Repair of Warora – Madheli Road								
5	Infrastructure	Samaj Bhavan in Charurkhati Village Street Lightening in Yekona Village, construction of wall around Samaj Bhavan, Charurkhati Village, Upgradation of PHC Charurkhati Village	-	-	-	-	13.46	15.75	22.90	52.11
6	Rainwater Harvesting Measures	Pond at Yekona Village for Rainwater Harvesting	-	-	-	-	5.32			5.32
7	Sports Activity				1	1	1	2	2.5	7.5
8	Girl Child and Women Empowerment related programme	Nearby Villages							2.5	2.5
9	Camps to create awareness on Menstrual hygiene and providing Sanitary Napkins kits	Nearby village							2.0	2.0
Total			402.30						48.90	451.20

15. **EMP Budget:** The capital cost of the proposed project is Rs 745.83 Crores and the capital cost for environmental protection measures is proposed as Rs 804.88 Lakhs. The annual recurring cost towards the environmental protection measures is proposed as about Rs 445 Lakhs. Permanent employment to 303 persons has been provided from the project. In addition, approximately 519 Nos. of employment are provided by contractual HEMM operators. The details of cost for

environmental protection measures is as follows:

S. No.	Description of Item	Existing (in Lakhs)		Proposed in Lakhs	
		Capital Cost	Recurring Cost	Capital Cost	Recurring Cost for (01 Year)
i.	Air Pollution Control/ Noise Management	159.38	130.21	593.04	20.00
ii.	Water Pollution Control	102.09	33.12	-	15.00
iii.	Environmental Monitoring and Management	104.31	359.79		135.00
iv.	Green Belt & Plantation Development	-	427.58	206.84 (*Payment made to Forest Dept. Towards safety Zone plantation)	275.00
v.	Others	-	528.02	05.00	-
	Total	Rs. 365.78 Lakhs	Rs. 1478.72 Lakhs	Rs. 804.88 Lakhs	Rs.445.00 Lakhs

In this present expansion proposal expenditure of 804.88 Lakhs is proposed on environment protection measures, the amount of Rs 206.84 Lakhs paid to Forest Deptt. (DFO Chandrapur) for plantation in Safety Zone. This is proposed to mitigate the additional impact generated due to expansion in production capacity.

16. Plantation: Existing plantation has been developed in 74.4 ha area (as on Sept 2025) and will reach 83 Ha area during FY 2025-26 which is about 4.95 % of the total ML area of 1679.39 ha with total sapling of 2,07,500 Trees. Proposed additional plantation will be developed in 746.19 ha which is about 44.43% of the total ML area. Thus total of 829.19 ha area (49.37% of total ML area) will be developed as plantation. A 7.5 m wide greenbelt, consisting of at least 3 tiers around mine boundary will be developed as greenbelt and green cover as per CPCB/ MoEF&CC, New Delhi guidelines. Local and native species will be planted with a density of 2500 trees per hectare. Total no. of 20,72,975 saplings will be planted and nurtured in 829.19 hectares in 16 years (13 years of mine + 3 years of post-closure activities).

17. Rehabilitation and Resettlement (R&R): R&R of the Marda Village located within the ML Area is proposed to be rehabilitated. The project involves 208 project affected families. R&R of the PAPs will be done as per R&R policy of Coal India Limited and State Government of Maharashtra.

18. Details of pending litigation: PP reported that there is no legal issue/violation wr.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.

19. Undertaking/Affidavit: PP vide an undertaking has submitted that, the information provided in Form-1 in electronically/ soft format and/or in .pdf format in PARIVESH, to the Ministry/EAC members and PPT presentation during the EAC meeting to be held on 14th Oct 2025 have no deviation in respect of the proposal no IA/MH/CMIN/551216/2025 for EC for coal mining having 1679.39 ha of Project area and capacity of 3.85 MTPA for Coal Mine Project located at village Yekona, Tehsil Warora, District Chandrapur, State Maharashtra by M/s. Western Coalfields Limited. Further, certified that there are no data entry errors in the information uploaded in PARIVESH system including names/email-id/mobile numbers/address of the project proponent, authorized person, etc. It is also certified that the supporting documents uploaded on PARIVESH portal are correct and duly authenticated by the Authorized Signatory. In case of any deviation in data found in any of the documents, the Authorized Signatory shall be held responsible a Further, vide an affidavit, the PP has submitted that, Mining is done at the site as per the provisions of approved mining plan and the existing Environmental Clearance obtained (Ref: EC for Amalgamated Yekona 1 & II OC (Phase 1) has been granted by MoEF&CC, vide letter no: J-11015/381/2015-IA-II(M), Dt.20.02.2025).

There is no litigation on the project either at NGT or any other court of Law pertaining to Environmental aspect within the

mine boundary. However, WP No. 2470/2022, WP No.1617/2023, WP No.1839/2023, WP no.2874/2024 regarding the construction of by-pass road i.e outside the EC boundary is pending before Hon'ble High court of Bombay, Nagpur bench.

The land has been acquired as per the provisions of approved Project Report/Mining Plan under CBA (A&D) Act, 1957 and R&R being carried out as per CIL norms.

S. No.	Acquisition Mode	SO No.	Date
1	CBA (A&D) Act – Section 9	2692	22.09.2008
2	CBA (A&D) Act – Section 9	2576	06.10.2004
3	CBA (A&D) Act – Section 9	719	27.08.2020
4	CBA (A&D) Act – Section 11	436	31.01.2014
5	CBA (A&D) Act – Section 11	1500	15.04.2005
6	CBA (A&D) Act – Section 11	1106	31.12.2020

There is no difference in the documents submitted i.e. Common Application Form-I, to MoEF&CC and presentation being made to the EAC.

Reason for submitting the project at MoEF&CC The present proposal is regarding the grant of EC for 40 % (Phase-II of 20 %) i.e. for increase in production capacity from 3.30 MTPA to 3.85 MTPA within ML area of 1679.39 Ha of "Amalgamated Yekona I & II OC Mine located in Tehsil: Warora; District: Chandrapur, State: Maharashtra" as per provision of Ministry's OM dated 11/04/2022 under clause 7(ii) of ELA notification, 2006. It is pertinent to mention here that the existing EC i.e. 1" phase of 20% EC Enhancement from 2.75 MTPA to 3.3 MTPA was granted by MoEF&CC vide letter no. 1-11015/381/2015-IA-II(M) dtd 20.02.2025.

20. **Written Submissions:** During the meeting PP submitted the following information:

i. Plantation along mine boundary:

As on date, total 1,86,000 nos. plants over 74.4 Ha have been planted in Amalgamated Yekona I & II OC Mine. Out of this, 44 Ha (1,10,000 nos. saplings) have been planted along mine boundary.

Remaining 15 Ha plantations along mine boundary will be taken up through DFO, Chandrapur for which the payment of Rs. 3.49 Crores has been made vide UTR no. BINR 12025041181921572 dtd 03.04.2025.

Further, proposed plantation programme for next 05 Years is as follows:

2026-27	Along mine boundary	15 Ha
2027-28	Near gut no. 45 & 46 (north eastern boundary)	10 Ha
2028-29	Between Dahiwal nallah and diverted State highway (Northern boundary) and near railway siding	15 Ha
2029-30	Hard OB dump Yekona I	25 Ha
2030-31	Hard OB dump Yekona II	25 Ha
	Total	90 Ha

ii. Green Belt Along the Nearby Villages:

Yekona, Wanoja, Charurkhati, Asti, Naidev, Marda are the villages along the mine boundary. Village wise status of plantation along these villages are as follows:

Village Name	Plantation Details/ Green Belt	Remarks
Yekona	In previous years, 35,000 nos. saplings planted over an area of 14.00 Ha	Plantation between village and mine, acting as Green belt
Wanoja	In FY 2025-26, against target of 30,000 nos. saplings over an area of 12.00 Ha, as on date 19,000 nos. over 7.6 Ha already planted and 11,000 nos over 4.4 Ha in progress.	Plantation will be completed by Oct 2025 acting as Green belt
Marda	In FY 2024-25, 20,000 nos. saplings have been planted over an area of 8.00 Ha planted on embankment.	Plantation on embankment acting as Green belt
Asti	In FY 2025-26, 25,000 nos. of saplings have been planted	Plantation between village and

	over an area of 10 Ha.	mine acting as Green belt
Naidev	Plantation along mine boundary near Naidev village will be taken up by DFO Chandrapur in FY 2026-27 for which payment already made.	Plantation will be taken up after completion of Railway Siding work to avoid any damage to the saplings.
Charurkhati	Plantation along mine boundary near Naidev village will be taken up by DFO Chandrapur in FY 2026-27 for which payment already made.	

iii. **CAAQMS**: 1 no. CAAQMS already installed in core zone and same is in operation. Additional, 1 nos. CAAQMS is in tendering stage and same shall be installed by March'2026 within Core zone. Location will be decided in consultation with Maharashtra Pollution Control Board.

iv. **Potable Water in Villages:**

RO plants already exist in Charurkhati, Wanoja, Marda and Yekona Village.

In order to ensure access to clean and safe drinking water, RO (Reverse Osmosis) plants will be installed in nearby villages and schools based on quality of water being used with assessed necessity and availability of resources.

v. **Plan for reduction for Nitrate in Ground Water:**

Rainwater harvesting pond already provided near Yekona Village.

Measures for ground water recharge will be taken up in nearby villages within 2 km of mine by constructing artificial rainwater harvesting structures during FY 2026-27 and FY 2027-28.

vi. **Corrected Annexure-II with correction in S.N 27 e (ii) - Specification of Dumps**

Dump No	Area (ha)	Height (m)	Quantity m ³	Type (Internal/External)
Hard OB dump (L)	126.57	90	62.98	External
Hard OB dump (I)	110.00	90	51.58	External
Hard OB dump (D)	8.96	30	1.91	External
BC Soil dump (A)	7.30	30	2.06	External
BC Soil dump (F)	16.76	35	2.76	External
BC Soil dump (K)	31.00	30	6.90	External
Embankment	-	HFL+6	2.42	External
BC soil dump (B)	31.00	30	7.01	External/Temporary
BC soil dump (G)	46.37	30	10.23	External/Temporary
Sub-total	377.96		147.85	
Internal dump (I)	215.56	90	111.07	Internal
Internal dump (II)	169.70	90	175.60	Internal
Sub-total	385.26		286.67	

Observation and deliberation of the EAC:

21. **Committee after deliberations noted the following:**

i. Amalgamated Yekona I & II OC (Phase-I), was originally granted EC vide letter no. J-11015/381/2015-IA-II(M), dated 01.01.2021 by amalgamating the ECs of Yekona I OC (granted vide letter no. J-11015/175/2006-IA.II(M), dated 17.10.2006 for the production capacity of 0.40 MTPA within the ML area of 265.50 Ha) and Yekona II OC (granted vide letter no. J-11015/182/2006-IA.II(M), dated 17.10.2006 for the production capacity of 0.60 MTPA within the ML area of 414.56 Ha) along with the expansion for the production capacity of 2.75 MTPA within the ML area of 1679.39 Ha.

The said EC was later amended vide letter dated 15.03.2024 and later another EC expansion was granted vide letter dated 20.02.2025 for the first 20% expansion under clause 7(ii) as per the provisions of Ministry's OM dated 11.04.2022.

ii. The above EC is implemented and the PP has achieved the production capacity of 3.30 MTPA.

iii. MoEF&CC has issued an OM on 11.04.2022 to facilitate all applications seeking prior EC for modernization/ expansion with increase in production capacity up to 50% within the existing premises/ mine lease area, without any additional land acquisition. Through this OM, Ministry has provided guidelines for availing expansion up to 50% of the original EC capacity without Public Hearing in two stages (0-20% & 20-40%). Public Consultation (written comments) shall be required for third stage i.e., 40-50% expansion.

iv. Instant proposal under consideration for expansion of production capacity of Amalgamated Yekona I & II OC (Phase-I), from 3.30 MTPA to 3.85 MTPA Phase – II; i.e., 40%), within the same lease area of 1679.39 Ha under para 7(ii) of EIA, 2006 as per MoEF&CC OM dated 11/04/2022 for 20% expansion. Committee observed that the proponent has submitted the compliance of Ministry's OM dated 11/04/2022.

v. The EAC took into consideration the project site through KML file on the Google Earth presented by the project proponent along with DSS of the project site on PARIVESH.

vi. Project does not fall in the Critically Polluted Area (CPA)/ Severely Polluted Area (SPA), as per CEPI Assessment, 2018. PP submitted that a certificate has been issued from the Sub-Regional Officer, Maharashtra Pollution Control Board, Chandrapur vide letter no MPCB/SROC/959/2025, dated 10.01.2025, detailing the aerial distances of the said project from CEPI notified areas. The project is about 30 kms away from the nearby CEPI area.

vii. The project is not located within 10 KM of any ESZ/ ESA/ national park/ wildlife sanctuary/ biosphere reserve/ elephant reserve/ tiger corridor. However, the PP reported that the project is located about 25 kms from a Tiger Reserve, i.e., the Tadoba Andhari Tiger Reserve. The wildlife conservation plan has been approved by the chief Wildlife Warden vide letter dated 11.12.2024 with capital outlay of Rs.882.00 Lakhs on conservation measures. The mitigation measures as proposed in the conservation plan will be implemented. The part payment of Rs 88.2 Lakhs has been deposited to DFO Chandrapur vide Cheque no. 609251 and 609252 dated 09.10.2025 (letter no. 2025/247 dated 09.10.2025). Earlier a wildlife conservation plan for Schedule-I species (Great Indian Bustard) has been approved by PCCF (Wildlife), Maharashtra. Rs 35 Lakh was earmarked for the wildlife conservation plan. The amount was deposited on 06.08.2020 in favour of "Divisional Forest Officer, Chandrapur" for implementation of conservation plan. A

viii. The above-mentioned project does not involve the forestland.

ix. The mining plan & mine closure plan for the project was approved for 4.125 MTPA, 1679.39 ha by the WCL Board in the 356th meeting held on 28.09.2023 and communicated vide board note letter no. WCL/Office of CS/BM-356/2023-24/736 dated 12.10.2023. Present proposal is for 2nd phase of 20% capacity expansion i.e. 3.85 MTPA as per MoEF&CC OM dated 11.04.2022.

x. Method of mining to be adopted shall be opencast mining. Total geological reserve reported in the mine lease area is 101.01 MT with 58.72 MT mineable reserve. Extractable reserves are 55.78 MT considering 5% of mining losses. 43.00 MT coal reserves are remaining for extraction as on 31.03.2025. The Percentage of extraction is 100% of extractable reserves.

xi. One (1) coal seam with thickness ranging from 0.98 m – 12.82 m is workable. Declared Grade of coal is G-8, stripping ratio is 1:7.64 m³/t, while the gradient is 1 in 4.3 to 1 in 12.1. Life of mine is 11 years as on 01.04.2025.

xii. As on 01.04.2025, the quantity of top soil to be generated shall be 30.18 Mm³. There are 3 permanent and 2 temporary external dumps for topsoil are proposed. 3 permanent top soil dumps will be reclaimed with plantation. In remaining 2 dumps, the top soil will be re-handled over the external and internal dumps for utilization.

xiii. Committee observed that, at present there are two internal dumps and in future backfilling will be done on the existing internal dumps till they reach the maximum height of 90 m. At present 6 nos. of external dumps are utilized. In future, 8 nos. of external dumps including existing 6 dumps will be utilized for Overburden dumping. Out of these 8 dumps, 2 nos. of dumps will be rehandled in the final year of mine life over the external and internal dumps for utilization.

xiv. Committee deliberated on the method of transportation proposed for evacuation of coal from the said mines and observed that, from pit to surface the coal is being transported by dumpers. Further to the consumers it is being transported

by tippers of the consumers itself. It is pertinent to mention that 80% of the coal is being sold to GMR TPP and Sai Wardha TPP, which is within 1 km of the mine lease area. Remaining 20% of the coal is being sold to the small-scale industries and TPPs within 5 km of the mine lease area. Committee further observed that, the mode of transportation will be changed by March 2026 and 80% of the coal produced will be transported by the railway siding, which is under construction and remaining 20% of the coal will be continued to be transported by road to the small-scale consumers and TPPs within 5 km of the ML area. Committee further opined that, PP shall carryout regular maintenance of the potholes on roads, repair and maintenance of roads, scrapping of material fallen on road.

xv. The baseline data has been carried out by the PP during October 2023 - December 2023 and the environmental parameters are found to be within the permissible limits. Committee opined that the PP shall continue with the pollution control measures being taken up. Apart from this, Committee observed that there is just one number of CAAQMS installed within the ML area and another one is under procurement. Committee opined that PP shall install total 3 number of CAAQMS in the said mine lease area. During the deliberation, Committee observed that, air quality parameter of 6 villages, namely - Yekona, Wanoja, Charurkhati, Asti, Naidev and Marda is on the higher side. Committee opined that along with the mitigation measures being undertaken, PP shall develop greenbelt along the above mentioned 6 number of villages. PP submitted the details of plantation done and to be done in the said villages, which is and will act as greenbelt.

xvi. Committee further observed that levels of nitrate in the groundwater are observed to be high. Committee opined that PP shall develop plan to reduce the levels of nitrate in the groundwater and shall also make sure that the potable water being supplied to the villagers and schools is adequate for drinking. PP should submit the plan for the same. Committee opined that the same shall be implemented in a time bound manner.

xvii. Committee observed that the details of water requirement submitted for the said proposal is 4624 KLD, and the same will be sourced from mine water through pumping and tubewell. CGWA has granted NOC for abstraction of ground water for Amalgamated Yekona I & II OC mine vide letter no. CGWA/NOC/MIN/ORIG/2019/6689 dated 19.11.2019 and valid upto 18.11.2021. The 1st renewal of NOC has been approved in 67th meeting as communicated by CGWA vide email dated 26.07.2023. The formal renewal letter is awaited. The application for 2nd renewal of NOC has been made on 18.11.2023. The application is under consideration at CGWA, Delhi. In regard to the renewal application, correspondences has been made to CGWA vide letter no. 1114 dated 18.10.2024 and letter no. 1230 dated 12.11.2024 for issuance of NOC. In reply of same, CGWA vide email dt. 19.11.2024 ensures that “application is under process for issuance of NOC.”

xviii. Committee observed that, the diversion of Dahiwal Nallah was proposed in the project with existing length of 2850 mtrs. and proposed diversion length of 2490 mtrs. The diversion of nalla was approved vide 87th Niyamak Mandal meeting of Vidharbha Irrigation Development Corporation, Government of Maharashtra. Committee observed that, embankment on both sides of Nala to be provided along with Stone pitching at Critical locations and plantation on both sides of Nallah after diversion to be done and mitigative measures as per the design of CDO Nasik to be followed.

Committee further observed that, canal diversion work is being taken up by Minor Irrigation Department, Government of Maharashtra. The existing Length is 6.00 kms and proposed diversion length will be 3.718 kms. MoU signed between WCL and Minor Irrigation Division Chandrapur on dated 04.03.2025. The amount of Rs 3.21 Crores deposited as 1st Instalment by the PP. Canal Diversion will be done by Minor Irrigation Department as per standard design and drawing. Plantation on both sides of Canal after diversion to be done as mitigative measure.

xix. Committee deliberated on other diversions proposed in the said project and observed that part of PWD road from Warora to Madheli and road connecting Yekona Village is proposed for diversion. The existing length state highway passing through the ML area is 3.30 kms. The diverted length will be 5.80 kms. The Diversion work is being taken up by PWD Department of Government of Maharashtra on deposit basis. MoU signed between WCL and PWD on dated 04.03.2025. The amount of Rs 9.45 Crores (Rs 9,45,60,000/- cheque no. 609211) deposited as 1st Instalment vide letter no. WCL/MA/Yekona SA/SAM/Civil/24-25/1921 dated 28.03.2025. PWD department, GoM will divert the road with all precautionary measures including safety barriers.

Apart from this, a 33 KV and 11 KV line is proposed to be diverted. The existing length of 33 KV line is 1.40 km and 11KV line is 1.37 KV. The proposed diverted length for both line will be 3.50 Km. The Maharashtra State Electricity Distribution Co. Lt (MAHAVITARAN) has approved the shifting of 33KV line and 11KV. MSEDCL will take up the

work on deposit basis. PP has paid the amount of Rs 1,06,09,302/- and Rs 77,74,082/- to MSEDCL, Government of Maharashtra for diversion work on dated 20.06.2025.

xx. Committee deliberated on the plantation activities done by the proponent and observed that existing plantation has been developed in 74.4 ha area (as on Sept 2025) and will reach 83 Ha area during FY 2025-26 which is about 4.95 % of the total ML area of 1679.39 ha with total sapling of 2,07,500 Trees. Proposed additional plantation will be developed in 746.19 ha which is about 44.43% of the total ML area. Thus total of 829.19 ha area (49.37% of total ML area) will be developed as plantation. A 7.5 m wide greenbelt, consisting of at least 3 tiers around mine boundary will be developed as greenbelt and green cover as per CPCB/ MoEF&CC, New Delhi guidelines. Local and native species will be planted with a density of 2500 trees per hectare. Total no. of 20,72,975 saplings will be planted and nurtured in 829.19 hectares in 16 years (13 years of mine + 3 years of post-closure activities). Committee opined that the proponent should distribute the saplings of fruit bearing plants to the nearby villagers and should incentivise them for its survival. Committee also opined that 3-tier plantation with native species shall be developed on both the sides of the coal transportation road.

xxi. Committee deliberated on the compliance of public hearing action plan submitted for the public hearing held on 14.06.2019. Wherein, PP submitted the status of completed activities and budget proposed for the year 2025-26, i.e, Rs. 48.90 Crore.

xxii. The budget submitted by the proponent for Environment Management Plan for the proposed expansion is Rs. 804.88 lakhs (capital cost) and Rs. 445 lakhs (recurring cost).

xxiii. Committee deliberated on the Certified Compliance Report and the Action Taken Report thereon. Committee observed that there are a few partially complied conditions. Committee deliberated on each of the partially complied condition and the Action Taken Report submitted by the PP. Committee opined that PP shall strictly adhere with the timelines submitted to comply with the EC conditions.

xxiv. 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.

xxv. Committee deliberated on the R&R activities of the said project and observed that, R&R of the Marda Village located within the ML Area is proposed to be rehabilitated. The project involves 208 project affected families. R&R of the PAPs will be done as per R&R policy of Coal India Limited and State Government of Maharashtra.

xxvi. The EAC also deliberated on written submission of the project proponent and found it satisfactory.

Recommendations of the Committee:

22. Based on the discussions held and the documents submitted, the EAC **recommended** the instant proposal for grant of Environment Clearance for “*Amalgamated Yekona I & II OC (Phase-I) (for increase in production capacity from 3.30 MTPA to 3.85 MTPA within the ML area of 1679.39 Ha), by M/s Western Coalfields Limited, located at village: Yekona; Tehsil: Warora; District: Chandrapur; State: Maharashtra - Grant of Environment Clearance for 40% (Phase – II of 20%)*” under the provisions of EIA Notification, 2006 subject to the stipulation of specific conditions in addition to the general/Standard EC conditions (**Annexure-I**).

23. The MoEF&CC has examined the proposal in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the EAC hereby accords Environmental Clearance to M/s. Western Coalfields Limited for “*Amalgamated Yekona I & II OC (Phase-I) (for increase in production capacity from 3.30 MTPA to 3.85 MTPA within the ML area of 1679.39 Ha), located at village: Yekona; Tehsil: Warora; District: Chandrapur; State: Maharashtra*” subject to compliance of the Specific Environmental safeguard Conditions in addition to the standard EC conditions (**Annexure-I**).

24. The proponent shall obtain all necessary clearances/approvals that may be required before the start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection. The Ministry or any other competent authority may stipulate any further condition for environmental protection.

25. The Environmental Clearance to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.

26. The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.

27. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

28. General Instructions:

(i) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC website where it is displayed.

(ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn must display the same for 30 days from the date of receipt.

(iii) The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions.

(iv) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.

(v) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

(vi) The Regional Office of this MoEF&CC shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

(vii) Validity of EC is as per the provision of EIA Notification, 2006 and its subsequent amendment.

29. This issue with an approval of the Competent Authority.

Yours faithfully,
(Sundar Ramanathan)
Scientist 'F'
Tel: 011- 20819378
Email- r.sundar@nic.in

Copy To

1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi.
2. The Principal Secretary, Department of environment, Government of Maharashtra-15th Floor, New Admin Bldg, Madam Cama Road, Mantralaya, Mumbai-32, Maharashtra.
3. The Deputy Director General of Forests (C), Regional Office, Ministry of Environment, Forest and Climate Change,

Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440 001,

4. The Chairman, Maharashtra State Pollution Control Board, Kalpataru Point, 3rd & 4th Floors, Sion, Matunga Scheme Road No 8, Opp. Cine Planet Cinema, Near Sion circle, Sion (E) Mumbai-2.

5. The Member Secretary, Central Ground Water Authority (CGWA),18/11Jamnagar House, Man Singh Road, New Delhi-11001.

6. The Member Secretary, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 32.

7. The Member Secretary, State Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. PVR Cinema, Sion Circle, Mumbai-400 022, Maharashtra.

8. The Regional Director, Central Ground Water Board, Central Region, N.S. Building, Civil Lines, Nagpur 440 001 Maharashtra.

9. District Collector, Chandrapur, Government of Maharashtra.

10. PARIVESH Portal.

Annexure 1

Specific EC Conditions for (Mining Of Minerals)

1. Specific Conditions:

S. No	EC Conditions																					
1.1	Rehabilitation and Resettlement 208 project affected families of the Marda Village, which is located within the ML area shall be completed as per the R&R policy of Coal India Limited and State Government of Maharashtra. Compliance status in this regard shall be submitted to the concerned Regional Office of MoEF&CC along with the six monthly compliance report.																					
1.2	The balance payment of Rs. 793.8 Lakhs, shall be deposited with the State Forest Department, for implementation of Wildlife Conservation Plan. Compliance status in this regard shall be submitted to the concerned Regional Office of MoEF&CC along with the six monthly compliance report.																					
1.3	<p>Total plantation shall be developed in an area of 829.19 Ha (49.37% of total ML area). A 7.5 m wide greenbelt, consisting of at least 3 tiers around mine boundary shall be developed as greenbelt and green cover as per CPCB/ MoEF&CC, New Delhi guidelines. Local and native species shall be planted with a density of 2500 trees per hectare. Total no. of 20,72,975 saplings shall be planted and nurtured in 829.19 hectares in 16 years (13 years of mine + 3 years of post-closure activities). The following plantation plan shall be followed for the next 5 years, as committed:</p> <table border="1"><thead><tr><th>Year</th><th>Location</th><th>Area (Ha)</th></tr></thead><tbody><tr><td>2026-27</td><td>Along mine boundary</td><td>15 Ha</td></tr><tr><td>2027-28</td><td>Near gut no. 45 & 46 (north eastern boundary)</td><td>10 Ha</td></tr><tr><td>2028-29</td><td>Between Dahiwal nallah and diverted State highway (Northern boundary) and near railway siding</td><td>15 Ha</td></tr><tr><td>2029-30</td><td>Hard OB dump Yekona I</td><td>25 Ha</td></tr><tr><td>2030-31</td><td>Hard OB dump Yekona II</td><td>25 Ha</td></tr><tr><td></td><td>Total</td><td>90 Ha</td></tr></tbody></table> <p>Apart from this, PP shall distribute the saplings of fruit bearing plants to the nearby villagers and should incentivise them for its survival. Committee also opined that 3-tier plantation with native species shall be developed on both the sides of the coal transportation road within 2 years</p>	Year	Location	Area (Ha)	2026-27	Along mine boundary	15 Ha	2027-28	Near gut no. 45 & 46 (north eastern boundary)	10 Ha	2028-29	Between Dahiwal nallah and diverted State highway (Northern boundary) and near railway siding	15 Ha	2029-30	Hard OB dump Yekona I	25 Ha	2030-31	Hard OB dump Yekona II	25 Ha		Total	90 Ha
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1.4	Project proponent shall develop greenbelt with thick plantation around Yekona, Wanoja, Charurkhati, Asti, Naidev and Marda villages in order to reduce the levels of high pollution in the																					

S. No	EC Conditions
	said villages.
1.5	Project proponent shall install 2 number of CAAQMS in addition to the 1 already existing CAAQMS, one each in core and buffer zones, in consultation with Maharashtra Pollution Control Board.
1.6	Project proponent shall install RO plants in the nearby villages and schools to ensure access to clean and safe drinking water, within 3 months from the date of grant of EC. Also, PP shall ensure regular maintenance of the RO plants already existing in Charurkhati, Wanoja, Marda and Yekona Villages.
1.7	In order to reduce the levels of nitrate in groundwater, PP shall take measures of rainwater harvesting in the villages within 2 km of the ML area, within next two financial years, as committed.
1.8	Project proponent shall carryout regular maintenance of the potholes on roads, repair and maintenance of roads, scrapping of material fallen on roads, and removal of scraps from mining areas. Along with this, PP shall make sure that all the pollution control equipments are in good working condition and maintenance of those equipment is regularly carried out.
1.9	Project proponent shall obtain valid NoC from CGWA for fulfilling the requirement of 4624 KLD water for the said project.
1.10	Embankment shall be constructed on both the sides of Dahiwal Nallah, along with the stone pitching at critical locations and plantation with native species on both the sides of the diverted nallah as per the design of the CDO Nasik. Length of diversion as submitted by the PP shall be 2490 meters. Compliance status in this regard shall be submitted to the concerned Regional Office of MoEF&CC along with the six monthly compliance report.
1.11	Project proponent shall construct a protective embankment along the Wardha river with the height of 6 meter above HFL and carryout yearly maintenance of the same. The embankment along the periphery of active quarry area shall be constructed 100 meter away from the Wardha river. Plantation and grass seeding on the embankment shall be done along the Wardha river side. Plantation on the embankment shall be done in the next 2 years.
1.12	The proposed canal diversion of 3.718 km shall be done by Minor Irrigation Department as per standard design and drawing. Plantation with the native species shall be carried out on both the sides on diverted canal. Compliance status in this regard shall be submitted to the concerned Regional Office of MoEF&CC along with the six monthly compliance report.
1.13	The proposed diversion of 5.80 km of the part of PWD road from Warora to Madheli and road connecting Yekona Village, shall be carried out by PWD Department of Government of Maharashtra. The diversion work shall be carried out with all the precautionary measures including safety barriers. The required payment in this regard shall be made to the concerned authority and compliance status in this regard shall be submitted to the concerned Regional Office of MoEF&CC along with the six monthly compliance report.
1.14	The proposed diversion of 33 KV and 11 KV transmission line shall be carried out by Maharashtra State Electricity Distribution Co. Lt and the necessary payments in this regard shall be made to the concerned authority within due time. Compliance status in this regard shall be submitted to the concerned Regional Office of MoEF&CC along with the six monthly compliance report.

S. No	EC Conditions
1.15	PP shall implement the protective measure proposed in Environment Management Plan (EMP) in a time-bound manner. The budget earmarked for the same is Rs. 804.88 lakhs (capital cost) and Rs. 445 lakhs (recurring cost) and should be kept in separate accounts and audited annually. The implementation status along with the amount spent with documentary proof shall be submitted to the concerned Regional Office for the activities carried out during the previous year.
1.16	The budget proposed for compliance to the PH held on 14.06.2019 for the FY 2025-26 is Rs. 48.90 Crore. Project proponent shall implement the action plan to address the issues raised during public hearing within the stipulated time frame. PP shall submit the progress report regarding the implementation of action plan to concerned RO along with the six-monthly compliance report.
1.17	Third-party audit (by NEERI/CIMFR/IIT/NITs) for air & water quality shall be carried out annually to keep a check on the same. PP shall implement the recommendations of the audit and submit the outcome of the audit to the concerned RO of MoEF&CC.
1.18	No OB dumping shall be done outside the ML area.
1.19	PP shall ensure that all types of plastic waste generated from the plant shall be stored separately in isolated area and disposed of strictly adhering to the Plastic Waste Management Rules 2016 (as amended). In pursuant to the Ministry's OM dated 18/07/2022. PP shall also create awareness among the people working in the project area as well as in its surrounding area on the ban on Single Use Plastic (SUP) in order to ensure compliance of Ministry's Notification published by the Ministry on 12/08/2021. A report along with photograph on the measures taken shall also be included in the six-monthly compliance report being submitted by PP.
1.20	PP should install 5 MW solar power plant in the area which may include the Government buildings along with roadside solar lights in the villages.

Standard EC Conditions for (Mining of minerals)

1. Statutory Compliance

S. No	EC Conditions
1.1	The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project.
1.2	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.3	Solid/hazardous waste generated in the mines needs to addressed in accordance to the Solid Waste Management Rules, 2016/Hazardous & Other Waste Management Rules, 2016.
1.4	The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC.
1.5	Validity of Environment Clearance is as per life of the mine mentioned in EC letter or 30 years as per EIA Notification, 2006 and its amendments therein

2. Air Quality Monitoring And Mitigation Measure

S. No	EC Conditions
2.1	Project proponent shall obtain requisite consent from State Pollution Control Board for 3.85 MTPA coal mining.
2.2	Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely particulates, SO ₂ and NO _x . Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board.
2.3	The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.
2.4	Effective control measures such as regular water sprinkling/rain gun/ Fog cannon /mist sprinkling etc., shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the coal transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
2.5	Major approach roads shall be black topped and properly maintained.
2.6	Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres and these vehicles shall comply the BS-VI norms.
2.7	PP should Install Wind breaker/shield arrangement along the railway siding for reducing the dust propagation in upwind direction.

3. Water Quality Monitoring And Mitigation Measures

S. No	EC Conditions
3.1	The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board.
3.2	The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No.J-20012/1/2006-IA.11 (M) dated 27th May, 2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.
3.3	Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff

S. No	EC Conditions
3.4	The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly
3.5	Industrial wastewater from coal handling plant and mine water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made thereunder, and as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluent. Sewage treatment plant of adequate capacity shall be installed for treatment of domestic wastewater.
3.6	The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations, considering the presence of river/rivulet/pond/lake etc, shall be prepared and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the approved Mining Plan/EIA/EMP report and with due approval of the concerned State/GoI Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved Mining Plan and as per the permission of DGMS or any other authority as prescribed by the law.
3.7	The project proponent shall take all precautionary measures to ensure riverine/riparian ecosystem in and around the coal mine up to a distance of 5 km. A riverine/riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.
3.8	Industrial effluent and domestic wastewater shall be treated in the Effluent treatment Plant (ETP) and Sewage Treatment Plant (STP). After treatment, treated water shall be reused for plantation.

4. Noise And Vibration Monitoring And Prevention

S. No	EC Conditions
4.1	Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.
4.2	The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.

5. Mining Plan

S. No	EC Conditions
5.1	Project proponent shall obtain star rating as per the guidelines of Ministry of Coal.
5.2	Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.

S. No	EC Conditions
5.3	No change in mining method, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).
5.4	Mining shall be carried out as per the approved mining plan (including Mine Closure Plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).
5.5	Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.

6. Land Reclamation

S. No	EC Conditions
6.1	Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change(MOEFCC) from time to time shall be submitted to MOEFCC/Regional Office (RO).
6.2	The final mine void depth should preferably be as per the approved Mine Closure Plan, and in case it exceeds 40 m, adequate engineering interventions shall be provided for sustenance of aquatic life therein. The remaining area shall be backfilled and covered with thick and alive top soil. Post-mining land be rendered usable for agricultural/forestry purposes and shall be diverted. Further action will be treated as specified in the guidelines for Preparation of Mine Closure Plan issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments.
6.3	The entire excavated area, backfilling, external OB dumping (including top soil) and afforestation plan shall be in conformity with the “during mining”/”post mining” land-use pattern, which is an integral part of the approved Mining Plan and the EIA/EMP submitted to this Ministry. Progressive compliance status vis-a-vis the post mining land use pattern shall be submitted to the MOEFCC/RO.
6.4	Further, it may be ensured that as per the time schedule specified in mine closure plan it should remain live till the point of utilization. The topsoil shall temporarily be stored at earmarked site(s) only and shall not be kept unutilized. The top soil shall be used for land reclamation and plantation purposes. Active OB dumps shall be stabilised with native grass species to prevent erosion and surface run off. The other overburden dumps shall be vegetated with native flora species. The excavated area shall be backfilled and afforested in line with the approved Mine Closure Plan. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change/ Regional Office.
6.5	The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.

7. Public Hearing And Human Health Issues

S. No	EC Conditions
7.1	Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored.
7.2	The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, as amended time to time.
7.3	Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.
7.4	Skill training as per safety norms specified by DGMS shall be provided to all workmen including the outsourcing employees to ensure high safety standards in mines.
7.5	Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.
7.6	The project proponent shall follow the mitigation measures provided in this Ministry's OM No. Z11013/5712014-IA.II (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.

8. Corporate Environment Responsibility

S. No	EC Conditions
8.1	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders.
8.2	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

9. Miscellaneous

S. No	EC Conditions
9.1	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.

S. No	EC Conditions
9.2	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
9.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
9.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
9.5	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
9.6	The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.
9.7	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
9.8	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9.9	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change.
9.10	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
9.11	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
9.12	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
9.13	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
9.14	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.