



File No: EC/SEIAA/2025-26/4009/2025

State Environment Impact Assessment Authority (SEIAA), Jharkhand

(Constituted as per the provision of EIA Notification, 2006, as amended by the Ministry of Environment, Forest and Climate Change, Government of India)

Dated 16/06/2026



To,

Jitendra Kumar Singh
CENTRAL COALFIELDS LIMITED
CENTRAL COALFIELDS LIMITED, DARBHANGA HOUSE, KUTCHERY ROAD, RANCHI,
JHARKHAND, 834029
moef-parivesh.ccl@coalindia.in

Subject: Amendment in Environmental Clearance (EC) 13/01/2026 granted to the project under the provision of the EIA Notification 2006 -regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/JH/CMIN/564933/2026 dated 13/01/2026 for grant of an amendment in prior Environmental Clearance (EC) to the project under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC26B0102JH5920672A
(ii) File No.	EC/SEIAA/2025-26/4009/2025
(iii) Clearance Type	Amendment in EC
(iv) Category	B1
(v) Schedule No./ Project Activity	1(a) Mining of minerals
(vii) Name of Project	Amendment in EC of Piparwar UG (Phase-I)
(viii) Location of Project (District, State)	CHATRA, JHARKHAND
(ix) Issuing Authority	SEIAA
(x) EC Date	13/01/2026
(xi) Applicability of General Conditions	NO
(xii) Status of implementation of the project	

Plot/Survey Khasra Nos.:

1. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C)/

EIA & EMP Reports were submitted to the SEIAA for an appraisal by the State Environment Impact Assessment Authority (SEIAA) Appraisal Committee SEIAA under the provision of EIA notification 2006 and its subsequent amendments.

2. The above-mentioned proposal has been considered by State Environment Impact Assessment Authority (SEIAA) Appraisal Committee SEIAA in the meeting held on 02/06/2026. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above or through the following web link [click here](#).
3. The brief about the reasons for an amendment requested along with comparison table illustrating the details of amendments are annexed to this letter as Annexure (1)
4. The brief about the reasons for an amendment requested along with comparison table illustrating the details of amendments are annexed to this letter as Annexure (1). The SEIAA, in its meeting held on 02/06/2026, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of amendment in Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof.
5. The MoEF&CC has examined the proposal in accordance with the extant provisions of the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the State Environment Impact Assessment Authority (SEIAA) Appraisal Committee hereby accords amendment in Environment Clearance dated 13/01/2026 for the instant proposal to M/s. Jitendra Kumar Singh under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of EC conditions, general instructions issued vide EC letter dated 13/01/2026 and EC identification number EC26B0102JH5920672A and following additional specific conditions as mentioned below:
Additional Specific Condition:
6. This issues with the approval of the Competent Authority.

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Annexure 1

Standard EC Conditions for (Mining of minerals)

1. Statutory Conditions

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	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 provisions under CMR, 2017 and circulars issued by Directorate General of Mines Safety (DGMS) from time to time.
1.3	Mining activities shall not be carried out in the forestland, until the Stage - II Forestry Clearance is obtained under the relevant provisions of Van (Sanrakshan Evam Samvardhan), Adhiniyam, 1980, for ha of forestland involved in the ML area.
1.4	The project proponent shall obtain prior approval / clearance from the National Board for Wildlife, if applicable.

S. No	EC Conditions
1.5	In case of the presence of Schedule-I species in the study area, the project proponent shall prepare a Conservation Plan & Wildlife Management Plan which shall be approved by the Chief Wildlife Warden. The recommendations of the approved Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of Schedule-I species in the study area).

Additional EC Conditions

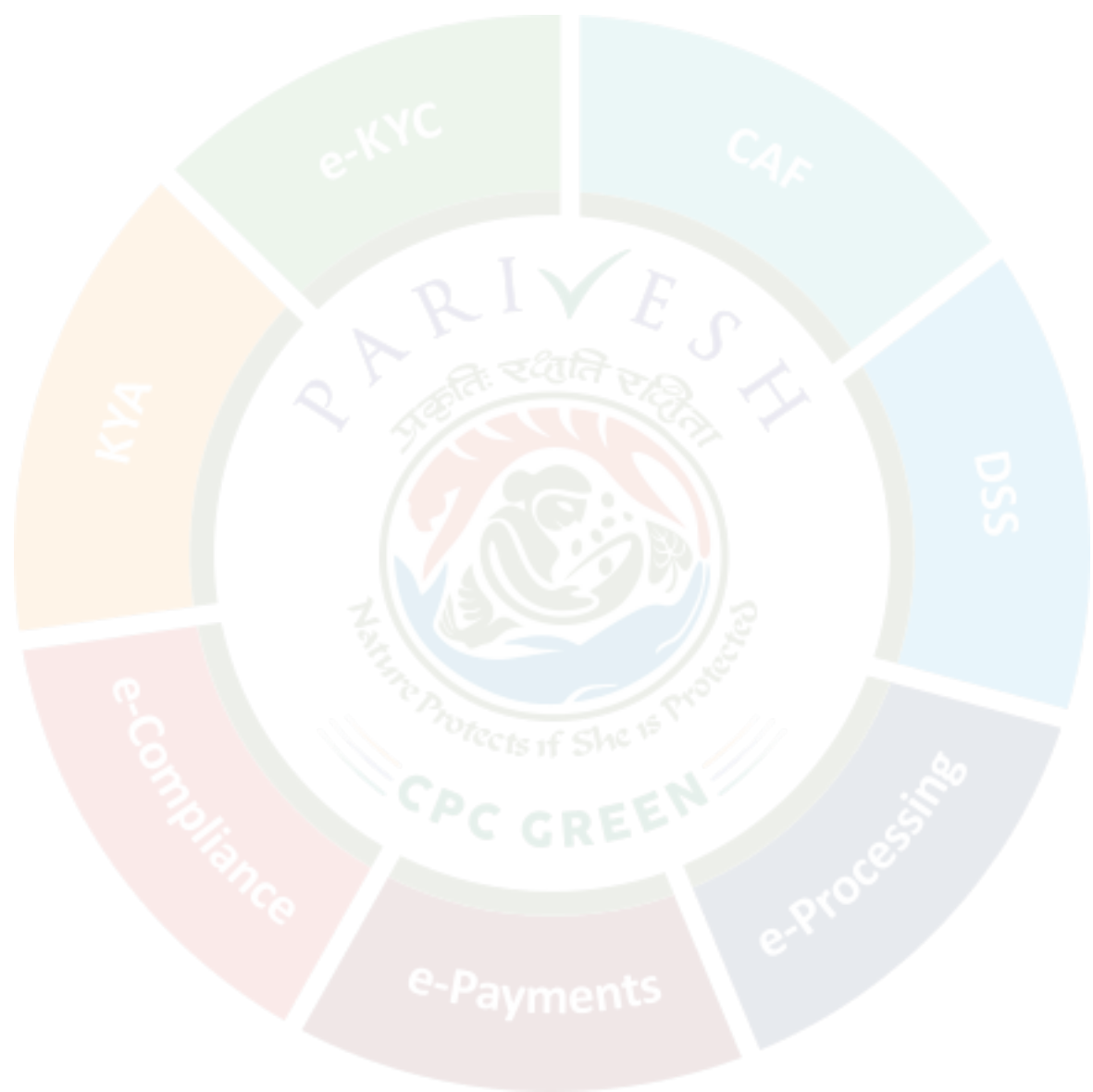
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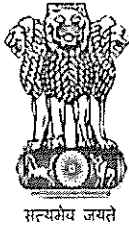
Annexure 2

Amendment Logs

Description	Reference	Existing	Proposed / Amendment	Reason
Configuration	Section E	E. Considering the request submitted by Project Proponent Dated: 30.09.2024 and thorough study of the project parameters, SEAC accordingly considered this project for issuance of EC for Piparwar UG (Phase-I) (Capacity: 0.87 MTPA Area: 464.69 Ha) for devel	it is humbly prayed that the proposed underground mining operation may be allowed within 426.88 Ha including 128.61 Ha of notified forest land of Piparwar OCP	In alignment with the MoEF&CC OMs dated 26.12.2024 and 10.07.2025, we humbly request SEAC, Jharkhand to kindly consider the instant proposal for seeking amendment in EC of Piparwar UG (Phase-I) for allowing underground coal production within 426.88 ha (including 128.14 ha of already diverted notified forest land of Piparwar OCP and balance non-forest land).
Configuration	V	Project proponent will commence production from Underground mine only after obtaining diversion of Forest Land under the Forest (Conservation) Act, 1980 / VAN (SANRAKSHAN EVAM SAMVARDHAN) Adhiniyam, 1980 and only after obtaining amendment in Environment C	In view with the MoEF&CC OMs, it is humbly prayed that the proposed underground mining operation may be allowed within 426.88 Ha including 128.61 Ha of notified forest land of Piparwar OCP.	In alignment with the MoEF&CC OMs dated 26.12.2024 and 10.07.2025, we humbly request SEAC, Jharkhand to kindly consider the instant proposal for seeking amendment in EC of Piparwar UG (Phase-I) for allowing underground coal production within 426.88 ha (including 128.14 ha of already diverted notified forest land of Piparwar OCP and balance

Description	Reference	Existing	Proposed / Amendment	Reason
				non-forest land).





State Level Environment Impact Assessment Authority, Jharkhand

Nursery Complex, Near Dhurwa Bus Stand, P.O+P.S-Dhurwa, Ranchi, Jharkhand-834004

E-mail: msseiaa.jhk@gmail.com / website: www.jseiaa.in

Letter No : EC/SEIAA/2025-26/4009/2025/

Ranchi, Date :

To: Shri Jitendra Kumar Singh,
Project Officer,
Office of the Project Officer, Piparwar UG (Phase – I),
Piparwar Area,
M/s Central Coalfields Limited,
P.O. : Bachra, District : Chatra, Jharkhand : 829201.

Sub: Amendment of Environmental Clearance for the project “Piparwar UG (Phase I) (0.87 MTPA) Piparwar area of M/s Central Coalfields Ltd., Village : Benti, Mangardaha, Kichito, Thena & Bijain, Tehsil : Tandwa, Distt. : Chatra, Jharkhand (426.88 Ha out of 464.69 Ha) (Proposal No : SIA/JH/CMIN/564933/2026) - regarding.

Ref: Your application no. : PO/PPR/Environment EC/2025-26/715, dated : 12.01.2026.

Sir,

It is in reference to the project “Piparwar UG (Phase I) (0.87 MTPA) Piparwar area of M/s Central Coalfields Ltd., Village : Benti, Mangardaha, Kichito, Thena & Bijain, Tehsil : Tandwa, Distt. : Chatra, Jharkhand (426.88 Ha out of 464.69 Ha)” submitted by you for seeking prior Amendment Environmental Clearances (EC).

This is a greenfield underground coal mine project which has been taken for appraisal on 25.04.2026.

Project Sector: 1(a) Mining of Minerals (Coal) as per EIA Notification, 2006, Category: B1.
Application for amendment in Environmental Clearance (EC).

It is in reference to the project “Piparwar UG (Phase-I) of Central Coalfields Limited (Capacity: 0.87 MTPA, Area: 426.88 Ha, Village: Benti, Bijain, Mangardaha, Kichito, Thena, Anchal: Tandwa, Dist.: Chatra, Jharkhand ” submitted by you for seeking amendment in Environment Clearance.

Piparwar UG (Phase-I) is an greenfield underground coal mining project which has been planned to work within and beneath the leasehold of Piparwar OCP. Project is located in NK Coalfields under administration of Piparwar area of Central Coalfields Limited. This project falls within revenue villages Benti, Mangardaha, Kichito, Thena & Bijain of Tandwa CD Block, Chatra Dist. of Jharkhand.

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Conditional EC for incline drivage and construction of infrastructure has been granted by SEIAA Jharkhand on 29.10.2024. The present proposal for amendment in EC of Piparwar UG (Phase-I) for allowing underground coal production within 426.88 ha (including 128.14 ha of already diverted notified forest land of Piparwar OCP and balance non-forest land) excluding GM JJ land of 37.81 Ha. In this regard, the Project Proponent has sought amendment of the Environmental Clearance, for which an online application in Form-4, along with other requisite documents, has been submitted

PROJECT AND LOCATION DETAILS:

Sl	Parameter	Details
1	Project Name	: Piparwar UG (Phase-I)
2	Project Proponent	: Shri Jitendra Kumar Singh, Project Officer, Piparwar UG (Phase-I),
3	Address	: Piparwar Area, Central Coalfields Limited, P.O. - Bachra, Distt.- Chatra, Jharkhand, Pin - 829201
4	Area	: Ha:426.88 ha Acres:1,054.39 Acres
5	Type of Land	: Forest Land: 128.14 Ha& Non-Forest Land: 298.74 Ha
6	Project Cost	: 39031 Lakh
9	New or Expansion	: New (Amendment in EC)
10	Mineable Reserves	: Coal: 3.57 Million Tonnes OB: NA as it is an UG project
11	Mine Life	: 8 years
12	Man power	: 119
13	Water Requirement	: 480 KL/Day
14	Water Source	: Mine seepage & rain water stored in mine sump
15	DG Set / power	: The power shall be supplied to the proposed main mine substation from existing 33 kV overhead transmission line supplying power to opencast project
16	Crusher	: No
17	Nearest Water Body	: Damodar River (0.1 KM)
18	Nearest Habitation	: Khalari (7 KM)
19	Nearest Rail Station	: Ray (5 KM)

20	Nearest Air Port	:	Ranchi (70 KM)
21	Nearest Forest	:	Within Project boundary
22	Road & Highways	:	State Highway No 7

CO-ORDINATES:

1	Latitude	From 23°42'39.81'' N	To 23°44' 09.21'' N
2	Longitude	From 85°01'09.02'' E	To 85°03'15.47'' E.

Status of Forest Land:

MoEF&CC, GoI has issued a letter vide no: FC-11/135/2024-FC dated: 26.12.2024 which states that the mining operations, including ancillary activities in accordance with the modified Mining Plan without seeking any further approval from the Ministry provided:

- there is no change in the total forest area earmarked for carrying out mining within the diverted forest land forming part of the already approved original Mining Plan
- All environmental and ecological safeguards, as specified in the Stage I and Stage II approvals including any additional environmental and ecological safeguards as may be applicable for restoring the already used forest land as indicated in the already approved Mining Plan shall be adhered to strictly,
- The User Agency shall provide a copy of aforesaid modified Mining Plan approved by the Competent Authority referred to in para (ii) to the concerned Regional Office for information and record in all such cases.

Further, MoEF&CC's clarification vide: FC-11/165/2024-FC dated 10.07.2025 states that approvals for existing coal mining leases shall be deemed extended up to the validity period of the CBA Act, subject to realization of NPV by the State Government. In compliance, the modified Mining Plan has already been submitted to the Deputy Director General, MoEF&CC, Regional Office, Ranchi, vide letter no. GM/PPR/Forest/2025/258 dated 04.03.2025 and vide letter no: GM/PPR/Env. /Forest/2025/110 dated 26.12.2025 with copies to PCCF-cum-Executive Director (Nodal) Jharkhand, RCCF Hazaribagh and Conservator of Forests, Chatra.

Total forest land falling within the project boundary of Piparwar UG (Phase I) is 165.95 Ha, involving total of 5 proposals. Different forest proposals in Piparwar UG (Phase I) are mentioned below:

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SN	Forest Proposal	Area as per FC Obtained (Ha)	Area involved in Piparwar UG (Ha)	MoEF&CC file no with date of Stage-II FC	Present Status
1	Piparwar Coal Project	13.11	2.82	8-172/89-FC dated 02.12.1992	- The application for change in land use of forest land had earlier been submitted to MoEF&CC. - However, in view of the MoEF&CC Clarification on mining proposals involving change in land use of forest land as per approved Mining Plan (File No. FC-11/135/2024-FC, dated 26.12.2024) and the subsequent Clarification regarding validity of approvals granted to coal mining leases (File No. FC-11/165/2024-FC, dated 10.07.2025), change in land use for the proposed mining work, where activities remain confined within the already diverted forest land and are in conformity with the revised Mining Plan, is not required to be separately processed. - Accordingly, the revised Mining Plan incorporating the UG operations, as approved by CCL Board has been submitted to the Regional Office of MoEF&CC for information and record vide letters dated 04.03.2025 and 26.12.2025, in line with para (iv) of the aforesaid Clarification dated 26.12.2024. - The UG project lies within the exhausted OCP area and includes 128.14 ha of already diverted forest land from earlier approvals. As per MoEF&CC notification dated 26.12.2024, no separate approval is required for change in land use within already approved forest land if aligned with the modified Mining Plan.
2	Piparwar Opencast Project	43.30	27.47	8-172/89-FC dated 03.01.1995	
3	Piparwar Project	28.22	12.38	8-48/98-FC dated 21.09.2001	
4	Piparwar Opencast Mining	101.87	85.47	8-54/2003-FC dated 13.01.2004	

SN	Forest Proposal	Area as per FC Obtained (Ha)	Area involved in Piparwar UG (Ha)	MoEF&CC file no with date of Stage-II FC	Present Status
					Accordingly, relevant documents and the approved modified Mining Plan have been submitted for information and record.
Total Area		186.50	128.14		

Initially, the project area also involved 37.81 ha of GMJJ (GairMajarua Jungle Jhari) land, for which Stage-I Forest Clearance has been applied vide Proposal No. FP/JH/MIN/44975/2020 dated 09.03.2020. The Project Proponent has also submitted compliance to DFO (ChatraSouth) queries on 14.10.2025 and an exemption request under the Forest (Conservation) Amendment Act, 2023 (notification dated 13.04.2024). The exemption request under FCA Amendment Act, 2023 is under consideration as the matter is also under review at Supreme Court.

Accordingly, no mining activity shall be carried out below or affecting the GM JJ Land measuring 37.81 Ha falling in Piparwar Phase-I UG Mine without obtaining prior approval under the VAN (SANRAKSHAN EVAM SAMVARDHAN) ADHINIYAM, 1980 and VAN (SANRAKSHAN EVAM SAMVARDHAN) RULES, 2023 and as per the final order/judgment passed by the Hon'ble Supreme Court of India. As such, GM JJ Land of 37.81 Ha is excluded from the project area. An undertaking in this regard is also submitted by Project Proponent.

Working Details:

1	Mining Method	:	Bord & Pillar with Caving. Development & depillaring will be done with Continuous Miner (CM)
2	UG Mining Area	:	365.75 Ha
3	No of Seams considered	:	Lower Bachra (Bottom Section)
4	Average Grade	:	G-5
5	Life	:	8 Years
6	Coal Evacuation	:	Through Belt Conveyor
7	Man & Material	:	Free Steered Vehicles & multi utility Vehicles

	Supply System		
8	Roof Support	:	With Resin Bolts, Mobile Breaker Line support
9	Coal Linkage	:	- Coal dispatch from Piparwar UGP is proposed through Piparwar siding located within the leasehold area of Piparwar OCP. Transportation of coal from surface bunkers to Rajdhar siding will be done through tipping trucks. - Piparwar UGP and Piparwar siding are connected by an all-weather road of length 900 m.
10	Parting between floor of opencast and roof of underground	:	The vertical parting between the opencast mine floor and the roof of the underlying underground workings varies from 98 m to 118 m

Proposed Calendar Program:

Year	Coal Production as per revised proposal in MTY
1	Construction Period
2	Construction Period
3	0.30
4	0.60
5	0.60
6	0.87
7	0.77
8	0.43
Total	3.57

Land Details

The Khata No. and Plot No. of proposed area of 426.88 Ha is submitted below:

S.N	Khata No.	Plot No.	Area (Ha)
1	98	3	0.03
2	82	4	0.68
3	90	5	0.54
4	98	6	0.09
5	18	7	0.68
6	98	8	0.19
7	98	9	15.95
8	82	10	0.83
9	90	11	0.63
10	83	12	0.48
11	98	13	0.06

S.N	Khata No.	Plot No.	Area (Ha)
12	16	14	1.54
13	28	15	0.7
14	98	16P	11.84
15	16	40	1.37
16	12	41	0.42
17	12	42P	0.1
18	41	51P	0.16
19	98	52P	15.09
20	57	580P	0.04
21	98	581	0.02
22	57	582	0.13
23	98	583	0.25
24	14	586P	0.31
25	49	587	0.13
26	98	588	0.02
27	17	589	0.81
28	63	590	0.09
29	98	592	0.01
30	98	593	0.03
31	54	594	0.03
32	17	595	0.56
33	23	596	0.39
34	16	597	0.54
35	60	598	0.43
36	60	599	0.53
37	81	600	0.06
38	81	601	0.36
39	98	602	0.05
40	60	603	0.02
41	60	604	1.3
42	60	605	0.37
43	98	606	0.51
44	41	607P	0.07
45	32	610P	0.99
46	69	611	0.47
47	69	612	0.17
48	13	613	0.57
49	69	614	0.05
50	69	615	0.3
51	63	616	0.54

S.N	Khata No.	Plot No.	Area (Ha)
52	63	617	0.02
53	41	619	0.25
54	98	620	0.15
55	63	621	0.14
56	23	622	0.38
57	60	623	0.2
58	61	625	0.27
59	42	626	0.17
60	42	627	0.18
61	90	628	0.44
62	98	629	0.02
63	41	630	0.78
64	90	631	0.53
65	14	632	0.15
66	14	633	0.16
67	25	634	0.41
68	17	635	0.18
69	78	636	0.46
70	72	637	0.64
71	62	638	0.66
72	75	639	0.34
73	98	640	0.95
74	75	641	0.56
75	75	642	0.28
76	61	643	0.42
77	98	644	10.12
78	61	645	0.28
79	17	646	0.47
80	98	647	11.53
81	42	648	0.28
82	61	649	0.77
83	61	650	0.57
84	90	651	0.72
85	98	652	0.11
86	61	653	0.43
87	42	654	0.98
88	98	655	0.21
89	61	656	0.76
90	98	657	0.04
91	42	658	0.56

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S.N	Khata No.	Plot No.	Area (Ha)
92	72	659	0.49
93	75	662	1.03
94	75	663	0.08
95	79	664	0.16
96	90	665	0.26
97	17	666	0.47
98	90	667	0.39
99	98	668	0.03
100	61	669	0.25
101	61	670	0.01
102	61	671	0.01
103	90	672	0.1
104	55	673	0.14
105	61	674	0.36
106	98	675	0.02
107	42	676	0.17
108	42	677	0.48
109	90	678	0.13
110	61	679	0.2
111	55	680	0.02
112	78	681	0.78
113	98	682	0.03
114	90	683	0.61
115	90	684	0.01
116	61	685	0.02
117	99	686	0.03
118	61	687	0.39
119	98	688	0.02
120	17	689	0.16
121	17	690	0.02
122	17	691	0.08
123	98	692	0.23
124	99	693	0.19
125	99	694	0.39
126	89	695	0.11
127	49	696	0.51
128	54	697	0.5
129	92	698	0.47
130	98	699	0.06
131	69	700	0.3

S.N	Khata No.	Plot No.	Area (Ha)
132	75	702	1.02
133	89	704	0.07
134	75	705	0.27
135	84	706	0.06
136	72	708	0.1
137	89	709	0.12
138	98	710	0.01
139	60	711	0.42
140	75	712	1.44
141	98	713	0.01
142	75	714	0.01
143	42	715	0.63
144	42	716	0.36
145	42	717	0.01
146	75	718	1.29
147	75	719	0.04
148	89	720	0.02
149	55	721	0.01
150	55	722	0.38
151	99	723	0.08
152	89	724	0.37
153	21	725	0.75
154	21	726	0.23
155	17	727	0.02
156	17	728	0.18
157	17	729	0.66
158	98	730	0.08
159	78	731	1.25
160	80	732	0.36
161	55	733	0.21
162	98	734	0
163	98	735	0.08
164	89	736	0.54
165	75	737	0.24
166	98	738	2.53
167	75	739	0.37
168	21	741	0.5
169	89	742	0.11
170	75	743	0.08
171	99	744	0.08

S.N	Khata No.	Plot No.	Area (Ha)
172	21	745	0.66
173	99	746	0.17
174	78	747	0.27
175	89	748	0.16
176	75	749	0.12
177	75	750	0.4
178	78	752	0.34
179	42	753	0.42
180	43	754	0.9
181	78	755	0.19
182	75	756	0.67
183	42	757	0.55
184	84	758	0.29
185	72	759	0.34
186	78	760	0.28
187	25	762	0.76
188	80	763	0.32
189	78	764	0.12
190	51	765	0.12
191	79	768	0.81
192	21	769	0.75
193	42	770	0.77
194	25	771	0.47
195	51	772	0.37
196	50	773	0.75
197	43	774	0.55
198	25	775	0.56
199	98	776	0.13
200	43	777	0.63
201	98	778	0
202	98	779	0.1
203	98	780	0.02
204	98	781	0.02
205	25	782	0.84
206	98	783	0.05
207	98	784	0.01
208	43	785	0.74
209	98	786	0.02
210	69	787	0.21
211	98	788	0.25

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S.N	Khata No.	Plot No.	Area (Ha)
212	80	789	0.43
213	80	791	0.91
214	2	792	0.61
215	2	794P	0.22
216	2	795P	0.09
217	2	796	0.32
218	2	797	0.22
219	2	798	0.5
220	98	799	0.01
221	98	800	0.04
222	72	801	0.17
223	79	802	0.42
224	94	803	0.15
225	81	804	0.09
226	21	805	0.17
227	2	806	0.59
228	51	807	0.04
229	98	808	0.09
230	72	809	0.17
231	98	810	0.04
232	72	811	1.14
233	98	812	0.02
234	84	815	0.28
235	78	816	0.18
236	99	817	0.04
237	42	818	0.42
238	98	819	0.11
239	98	820	0.31
240	75	821	0.04
241	79	822	0.1
242	98	823	0
243	75	824	0.08
244	43	825	0.01
245	98	827	0.01
246	98	828	0.01
247	98	829	0.01
248	98	830	0.01
249	79	831	0.17
250	79	832	0.06
251	79	833	0.06

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S.N	Khata No.	Plot No.	Area (Ha)
252	79	834	0.04
253	79	835	0.17
254	21	836	0.21
255	98	837	0.02
256	75	838	0.06
257	75	839	0.15
258	42	840	0.04
259	99	841	0.13
260	84	842	0.12
261	78	843	0.16
262	80	844	0.66
263	75	845	0.19
264	50	846	0.25
265	50	847	0.2
266	50	848	0.17
267	50	849	0.17
268	98	850	0
269	75	851	0.16
270	98	852	0.02
271	98	853	0.11
272	98	854	0.01
273	75	855	0.1
274	75	856	0.02
275	50	857	0.18
276	75	858	0.56
277	78	859	0.21
278	25	860P	0.23
279	75	865	0.47
280	78	867	0.3
281	60	868	0.83
282	60	869	0.04
283	89	870P	0.06
284	89	871	0.1
285	23	872	0.3
286	23	876P	0.09
287	99	877	0.83
288	98	887P	10.98
Total Area in Benti		164.61	
S.N	Khata no.	Plot No.	Area (Ha)
I	22	4	6.68

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S.N	Khata No.	Plot No.	Area (Ha)
2	18	5	0.2
3	19	7	0.68
4	9	8	1.04
5	18	9	0.34
6	9	10	0.59
7	22	12	2
8	22	13	20.51
9	22	14	20.79
10	4	56	0.81
11	22	57	8.4
12	11	58	0.23
13	22	59	0.02
14	22	60	0.14
15	7	61	1.37
16	19	62	0.3
17	12	63	0.1
18	11	65	0.06
19	22	66	0.3
20	3	67	0.23
21	22	68	1.12
22	22	76	0.44
23	7	77	0.09
24	7	78	0.09
25	9	79	0.1
26	11	80	0.22
27	5	81	0.04
28	3	94	0.03
29	3	95	0.06
30	3	96	0.07
31	9	97	0.76
32	7	99	0.15
33	9	100	0.09
34	3	101	0.02
35	3	102	0.34
36	9	103	0.26
37	7	105	0.06
38	7	106	0.22
39	1	107	0.9
40	22	108	0.06
41	9	110	0.39

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S.N	Khata No.	Plot No.	Area (Ha)
42	1	111	1.03
43	22	112	0.26
44	1	113	0.21
45	13	114	0.53
46	6	115	0.64
47	7	116	0.08
48	22	117	0.3
49	9	118	0.38
50	11	119	0.54
51	22	120	0.05
52	21	121	0.02
53	19	122	0.16
54	22	123	0.06
55	4	124	0.06
56	4	125	0.01
57	11	126	0.01
58	14	127	0.1
59	4	128	0.31
60	6	129	0.06
61	22	130	0.06
62	4	131	0.08
63	5	132	0.2
64	5	133	0.03
65	1	134	0.48
66	1	135	0.13
67	22	136	0.37
68	14	138	0.06
69	9	139	0.65
70	8	140	0.02
71	8	141	0.24
72	22	142	0.53
73	1	143	1.24
74	11	144	0.67
75	3	145	0.22
76	15	146	0.19
77	22	147	5.16
78	8	148	0.04
79	22	149	0.48
80	18	150	0.08
81	8	151	0.01

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S.N	Khata No.	Plot No.	Area (Ha)
82	13	152	0.46
83	9	153	0.3
84	13	154	0.09
85	13	155	0.23
86	13	156	0.01
87	23	157	0.04
88	22	158	0.67
89	22	159	0.04
90	21	160	0.15
91	1	161	0.16
92	11	162	0.15
93	11	163	0.01
94	9	164	0.02
95	9	165	0.38
96	19	166	0.02
97	14	167	0.07
98	19	168	0.19
99	4	169	0.16
100	9	170	0.23
101	8	171	0.2
102	15	172	0.1
103	19	173	0.42
104	23	174	0.8
105	4	175	0.14
106	22	176	5.16
107	23	177	0.06
108	5	178	2.46
109	5	179	0.03
110	4	180	0.04
111	11	181	0.02
112	7	182	0.02
113	23	183	0.08
114	22	184	0.02
115	12	185	0.01
116	12	186	0.46
117	5	187	0.13
118	7	188	0.23
119	7	189	0.02
120	14	190	0.02
121	14	191	0.01

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S.N	Khata No.	Plot No.	Area (Ha)
122	4	192	0.07
123	4	193	0
124	23	194	0
125	12	195	0.01
126	17	196	0.13
127	17	197	0.01
128	5	198	0.03
129	5	199	0.55
130	1	200	0.32
131	5	201	0.32
132	23	202	0.11
133	22	203	0.54
134	12	204	0.36
135	12	205	0.02
136	22	206	0.55
137	22	207	2.12
138	22	208	0.28
139	10	209	0.03
140	10	210	0.26
141	10	211	0.1
142	8	212	0.38
143	23	213	0.11
144	1	214	0.8
145	3	215	0.01
146	10	216	0.11
147	3	217	0.19
148	6	219	0.54
149	23	220	0.24
150	18	221	0.13
151	18	222	0.01
152	16	223	0.11
153	16	224	0.01
154	8	225	0.17
155	8	226	0.03
156	10	227	0.02
157	10	228	0.17
158	6	229	0.01
159	6	230	0.69
160	6	231	0.02
161	23	232	0.04

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S.N	Khata No.	Plot No.	Area (Ha)
162	3	233	0.15
163	22	234	0.01
164	20	235	0.15
165	2	236	0.01
166	2	237	0.13
167	1	238	0.1
168	18	239	0.11
169	20	240	0.17
170	2	241	0.19
171	12	242	0.25
172	4	243	0.02
173	4	244	0.12
174	1	245	0.13
175	22	246	0.02
176	3	247	0.02
177	3	248	0.03
178	1	249	0.4
179	22	250	0.04
180	20	251	0.01
181	18	252	0.12
182	18	253	0.01
183	19	254	0.19
184	16	255	0.02
185	16	256	0.15
186	8	257	0.28
187	10	258	0.28
188	15	259	0.01
189	15	260	0.38
190	9	261	0.21
191	6	262	0.62
192	22	263	0.7
193	10	264	0.08
194	15	265	0.01
195	8	266	0.08
196	8	268	0.07
197	1	269	0.44
198	22	270	0.13
199	22	271	0.85
200	8	272	0.39
201	22	273	0.44

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S.N	Khata No.	Plot No.	Area (Ha)
202	10	274	0.85
203	22	275P	12.8
204	10	276	0.46
205	23	277	0.53
206	8	278	0.55
207	19	279	1.27
208	22	280	0.06
209	15	282	1.25
210	22	283	0.04
211	14	287	0.16
212	8	288	0.14
213	22	289	0.01
214	14	318	0.11
215	3	321	0.35
216	1	322	0.91
217	22	323	0.33
218	4	324	0.13
219	4	325	0.15
220	1	326	0.15
221	3	327	0.19
222	4	328	0.18
223	3	329	0.3
224	22	330	0.22
225	1	331	0.34
226	5	332	0.2
227	5	333	0.34
228	10	334	0.16
229	1	335	1.1
230	13	336	0.2
231	22	338	0.03
232	9	339	0.94
233	20	340	0.76
234	10	343	0.1
235	6	345	0.56
236	7	346	0.11
237	7	347	0.25
238	9	348	0.57
239	11	349	0.48
240	12	350	0.09
241	11	351	0.15

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S.N	Khata No.	Plot No.	Area (Ha)
242	6	352	0.97
243	6	353	0.57
244	1	361	0.37
245	20	362	0.37
246	18	363	0.16
247	5	364	0.59
248	19	365	0.13
249	23	366	0.65
250	18	367	0.16
251	22	368	0.14
252	20	369	0.16
253	20	373	0.16
254	19	374	0.13
255	22	375	2.42
256	22	376	0.29
257	1	377	0.6
258	4	284P	0.98
259	20	285P	0.21
260	15	286P	0.12
261	7	312P	0.97
262	22	313P	0.06
263	11	314P	0.31
264	5	337P	2.58
265	3	341P	0.32
266	9	342P	1.73
267	14	355P	0.2
268	11	356P	0.69
269	3	360P	1.09
270	6	370P	1.59
271	19	371P	0.93
272	6	372P	1.26
273	11	6P	0.81
Total Area in Mangardaha		166.22	
S.N	Khata no.	Plot No.	Area (Ha)
1	16	140	0.01
2	5	141	0.08
3	17	146	0.24
4	23	148	0.08
5	2	164	0.12
6	2	166	1.39

S.N	Khata No.	Plot No.	Area (Ha)
7	8	167	0.1
8	8	168	0.01
9	23	169	0.22
10	8	170	0.15
11	13	172	0.23
12	13	173	0.01
13	7	174	0.12
14	7	175	0.01
15	18	176	0.1
16	2	177	0.08
17	6	185	0.23
18	12	186	0.07
19	21	187	0.11
20	15	188	0.02
21	15	189	0.24
22	9	190	0.11
23	2	191	0.08
24	8	192	0.03
25	2	193	0.14
26	2	194	0.12
27	7	195	0.13
28	2	196	0.21
29	2	197	0.26
30	15	199	0.23
31	6	200	0.08
32	12	201	0.01
33	6	202	0.02
34	9	207	0.24
35	24	209	0.02
36	8	211	0.36
37	8	212	0.09
38	15	213	0.22
39	24	214	0.01
40	22	215	0.32
41	8	216	0.25
42	15	217	0.54
43	6	218	0.33
44	2	219	0.36
45	5	220	0.11
46	9	221	0.07

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S.N	Khata No.	Plot No.	Area (Ha)
47	11	222	0.04
48	11	223	0.04
49	2	224	0.2
50	2	227	0.3
51	2	228	0.44
52	2	232	0.11
53	7	233	0.12
54	18	234	0.02
55	2	237	0.13
56	8	239	0.19
57	2	240	0.11
58	2	241	0.1
59	6	242	0.03
60	2	243	0.06
61	7	245	0.3
62	4	246	0.59
63	2	247	0.17
64	7	249	0.17
65	3	250	0.23
66	1	268	5.46
67	16	271	0.14
68	1	278P	6.68
69	4	288	0.98
70	1	289P	15.17
71	1	290	10.82
72	22	291	0.27
73	13	292	1.62
74	8	293	0.81
75	1	295	0.52
76	5	296	0.12
77	5	297	0.6
78	11	298	0.11
79	11	299	0.13
80	5	300	0.07
81	11	301	0.01
82	5	302	0.06
83	9	303	0.01
84	15	304	0.08
85	23	305	0.01
86	5	306	0.23

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S.N	Khata No.	Plot No.	Area (Ha)
87	23	307	0.03
88	9	308	0.58
89	1	309	0.25
90	1	310	0.88
91	15	311	0.16
92	6	312	0.25
93	10	313	0.51
94	22	314	0.34
95	8	315	0.28
96	18	316	0.2
97	13	317	0.47
98	15	318	0.29
99	12	319	0.14
100	13	320	0.14
101	22	321	0.21
102	6	322	0.04
103	23	323	0.01
104	12	324	0.02
105	13	325	0.16
106	13	326	0.05
107	17	327	0.28
108	10	328	0.25
109	2	329	0.13
110	2	330	0.98
111	17	331	0.13
112	9	332	0.4
113	1	333	0.48
114	9	334	0.13
115	5	336	0.06
116	2	163P	0.14
117	2	165P	0.73
118	2	178P	0.53
119	6	203P	0.08
120	2	208P	0.95
121	23	210P	0.04
122	2	225P	0.27
123	2	226P	0.2
124	6	229P	0.4
125	2	230P	0.31
126	13	231P	0.26

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S.N	Khata No.	Plot No.	Area (Ha)
127	15	267P	0.78
128	6	269P	0.71
129	2	270P	0.5
130	2	272P	2.51
131	1	279P	9.61
132	1	284P	2.44
133	2	285P	0.37
134	4	286P	0.85
135	1	294P	3.64
Total Area in Bijain			88.38
S.N	Khata no.	Plot No.	Area (Ha)
1	8	616	0.55
2	16	613	1.5
3	16	617	0.21
4	14	618	0.57
5	12	619	0.56
6	39	620	0.44
7	16	621	0.12
8	12	622	0.98
9	16	623	0.27
10	15	624P	0.53
11	7	625P	0.6
12	15	626P	0.2
Total Area in Kitchto			6.53
S.N	Khata no.	Plot No.	Area (Ha)
1	19	154P	0.22
2	10	155P	0.16
3	13	156P	0.1
4	13	158	0.04
5	10	159	0.06
6	13	160	0.04
7	10	161P	0.52
Total Area in Thena			1.14

Land Acquisition:

Project area of 426.88 Ha, on which mining plan/Abridged PR has been prepared and approved by Board of Director of CCL, and for which ToR has been issued by MoEF&CC, is part of 1416.38 Ha land acquired as per Notification of MoC as per Section 11 of CBA Act 1957 vide 19/87/82-CL dated 10.03.1983.

SL	Notification under Section 11 of CBA Act	Date	Area in Ha.
1	No. 19/87/82 - CL	10.03.1983	1416.38
Total Area in Ha			1416.38

Land Type Breakup:

SL	Pattern	Area (in Ha)
1	Notified Forest Land	128.14
2	GMK Land	108.32
3	GMA Land	4.63
4	Tenancy Land	185.79
TOTAL		426.88

Pre-Mining Land Use:

SN	Land Use	Area in Ha
1	Forest land	128.14
2	Plantation Area	118.32
3	Mining Area	146
4	Settlement	4
5	Water filled mine void	21.42
6	Waste Land	9
Total Project Area		426.88

Land Use During Mining:

SL	Pattern	Proposed Area (Ha)
1	UG Mining Area-As the proposed working is underground means, surface shall not be disturbed.	365.75
2	Water Reservoir- Existing mine void of exhausted Piparwar OCP will be converted into water reservoir to store the UG mine discharge	26.13
3	Infrastructure- Surface infra including mouth incline, surface bunker, W/S, S/S, store, rest shelter etc on the surface of void of exhausted Piparwar OCP.	30.00
4	Greenbelt	5.00
TOTAL		426.88

In addition, on surface of Piparwar Phase-I UG, 173.09 Ha plantation has been developed over backfilled area of Piparwar OCP.

Provision of Final Mine Closure of Piparwar OCP:

1. Final Mine closure Plan of Piparwar OCP has been prepared as per the latest mine closure guidelines.
2. This project has been implementing several mine closure activities including technical and biological reclamation of mined out land, environmental monitoring, development of Kayakalpvatika etc.
3. As per the audit reports submitted by CMPDI Ranchi and NEERI Nagpur, around 90.10 Crs was spent by the project on various mine closure activities

Energy Conservation:

1. Solar Power Plant (20 MW) has been constructed at a cost of 142.95 Crores in Piparwar Area. Further additional 10 MW Solar Power Plant is proposed.
2. Further, a floating cum ground mounted Solar (Capacity: 7 MW Floating & 3 MW Ground Mounted) is proposed in the Quarry-I void of Piparwar OCP.
3. For decreasing the maximum demand of the project power factor of 0.98 will be maintained using automatic power factor correction Capacitor banks.
4. Energy efficient LED luminaires has been proposed for all types of illuminations.
5. Energy efficient motors have been proposed as energy conservation measures.
6. Periodical maintenance of equipment's, energy audits, optimization of distribution networks Promoting use of renewables and energy efficient appliances in Project and nearby villages.

Subsidence Study&Subsidence Management Plan:

1. The subsidence prediction model, based on the Influence Function method developed by CMPDI, was used to estimate subsidence in the proposed mining area where caving methods will be applied.
2. The disturbed rock mass, caused by previous opencast mining, was considered in the predictions.
3. Predictions were made for the 5th, 10th, and 14th years (end of mine life), with maximum subsidence of 1.940m over panel N1 in the first two stages, and 2.06m over panel N5 by the end of the mine life.
4. Maximum strain and slope values are projected to be 12.13mm/m & 23.10mm/m initially, rising to 18.33mm/m & 34.92mm/m at the end. Further, it is unlikely to cause the any major topographical change.
5. Surface cracks caused by subsidence should be regularly filled with clay and stone chips, followed by a clay heap to restore the original drainage pattern, enhance soil water retention, reduce erosion, and prevent underground inundation and spontaneous heating.
6. Afforestation and forest cover enhancement should be undertaken to address any environmental losses.

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7. Water accumulation in subsidence-induced depressions can benefit vegetation and should be retained when safe or drained otherwise.
8. Surface drains must be constructed outside subsidence areas to prevent water from entering active zones.
9. To protect key surface features, coal pillars should remain unextracted within the subsidence influence zone.
10. A dedicated team will be established by the mine management to monitor and manage crack filling, ensuring materials are readily available.

STATUTORY CLEARANCES:

1	LOI/Lease docs	:	The land has been acquired under the Section 11 of CBA Act 1957 vide 19/87/82-CL dated 10.03.1983.
2	CO	:	The CO, Tandwa (Chatra) vide letter dated 16.05.2024 has mentioned that some plots of the Mouza :Kichto, Bijain, Benti, Mangardaha& Thena are recorded as "Jungle- Jhari" in R.S. Khatiyen& Register II bearing total area 37.81 Ha for which diversion application of Forest land has been submitted vide proposal no. FP/JH/MIN/44975/2020.
3	DFO Wild Life	:	DFO, Wildlife Division, Hazaribagh vide letter no. 2841, dated 07.12.2023 certified that the said project is outside Eco Sensitive Zone of Lawalong Wildlife Sanctuary.
4	DFO Territorial	:	DFO, Chatra South Forest Division vide letter no. 1065, dated 22.05.2024 certified that the distance of forest land is 0 (Zeor) meters. The project involves 128.14 ha of Notified Forest land within the UG project area). In view of the MoEF&CC Clarification on mining proposals involving change in land use of forest land as per approved Mining Plan (File No. FC-11/135/2024-FC, dated 26.12.2024) and the subsequent Clarification regarding validity of approvals granted to coal mining leases (File No. FC-11/165/2024-FC, dated 10.07.2025), change in land use for the proposed mining work, where activities remain confined within the already diverted forest land and are in conformity with the revised Mining Plan, is not required to be separately processed. Accordingly, the revised Mining Plan incorporating the UG operations, as approved by CCL Board has been submitted to the Regional Office of MoEF&CC for information and record vide letters dated 04.03.2025 and 26.12.2025, in line with para

		(iv) of the aforesaid Clarification dated 26.12.2024.
5	Approval of Mining Plan	: Abridged Project Report approved by Company Secretary, Central Coalfields Ltd. vide Ref No.: - CS/BM/507/2021/303, Dated: - 18.10.2021. Revised Mining Plan of Piparwar UG Phase-I (Capacity: 0.87 MTY, Area: 426.88 Ha) has been approved by CCL Board in its 555th meeting held on 26.02.2026
6	CGWA	: NOC for Ground Water Abstraction vide NOC no. CGWA/NOC / MIN/ORIG /2024/19856, dated 05.02.2024 valid up to 04.02.2026.
7	Previous EC	: Previous EC was granted by SEIAA, Jharkhand vide letter no. EC/SEIAA/2024-25/3146/2024/318, Dated: 21.10.2024 for carrying out developmental activities only.
8	Public Hearing	: Conducted on 25.08.2023
9	Consent to Establish (CTE)	: CTE granted by JSPCB vide Ref. no. JSPCB/HO/RNC/CTE-20692280/2025/59, dated 23.01.2025.
10	Consent to Operate (CTO)	: CTO granted by JSPCB vide Ref. no. JSPCB/HO/RNC/CTO-22101467/2025/2137, dated 03.08.2025.

Status of Baseline Data Generation:

Nature of Study	Name of the Agency	
	Post-Monsoon 2020	Non-Monsoon 2024
Micro Meteorological Studies	Go Green Mechanisms Private Limited (GGMPL), Ahmedabad (NABL Certificate No.: TC-7073 valid upto 08.11.2022) Period: Post-Monsoon 2020 (1 st October to 31 st December, 2020) (NABL Certificate No.: TC-7470 valid upto 15.12.2024)	Environment Laboratory, Central Mine Planning and Design Institute Limited. Period: 01.01.2024 to 31.03.2024
Seasonal Ambient Air Quality Study		
Ambient Noise Level Study		
Water Quality study		
Soil Quality study		
Socio- Economic	Environmental Technical Services	Central Mine Planning and

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Study	Private Limited, New Delhi Period: Post-Monsoon 2020	Design Institute Limited,
Flora & Fauna study	Wolkem India Limited Period: Post-Monsoon 2020	

Wildlife Management Plan and Budgetary Provision:

06 nos. of Schedule-I faunal species have been observed in the buffer zone of the study area. Conservation Plan for the same has been prepared and submitted to DFO, Chatra(South).

Impact of mining on Hydrology:

1. A detailed Hydrogeological study as per GEC 2015 has been carried out to estimate the impact of proposed mining activity on hydrological regime.
2. As per the study, the radius of Influence (RoI) is estimated as 360 m, and the stage of ground water extraction of the study area has been estimated as 23.00 %, which falls into safe category as per the CGWA guidelines.
3. In addition to this, this project being an underground mine, and it won't affect the surface water regime
4. No Objection Certificate (NoC) from CGWA has been obtained vide letter no: CGWA/NOC/MIN/ORIG/2024/19856 Dt. 05/02/2024, valid upto 04.02.2026 for an extraction rate of 560.00 m3/day. Renewal application is submitted to CGWA.

Total EIA/EMP Expenditure:

A. Capital Cost of Environmental Control Measures

A. Air Pollution Control Measures		
S.No	Pollution Control Measure	Estimated Capital Cost (Rs. Lakhs)
1	PCC/Black topping of Coal transportation Haul road from Mine to Piparwar siding of Length 900m	100
2	Fixed mist type sprinkling system along coal transportation road for dust suppression	50
3	2 no. of Fixed Fog canons for Dust Supression at Stock Yard	15
4	Permanent wind screen to be provided all along the boundary of stock yard	50

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5	1 no. of movable Fog canons for Dust Supression at Rly Siding	40
6	1 no. of Fixed Fog canons for Dust Supression at Rly siding	7.5
7	Permanent wind screen to be provided all along the boundary of Railway Siding	50
Sub Total (A)		312.5
B. Water Pollution Control Measures		
1	3 no. of Sumps (2 UG and 1 Surface) have been proposed for proper handling, treatment and disposal of mine seepage water	38.5
2	Strengthening of embankment against Mangradaha Nala flowing along northern boundary of the project	50
3	Construction of garland drain along with intermittent Settling ponds all along the mine boundary and infrastructure (Approx. 5 km)	50
4	Rainwater Harvesting on all industrial buildings like Workshop, PO Office, SS etc.	30
5	Sewage treatment plant (40 kLD)	25
6	Drinking water facility at colony	12
7	Mine effluent treatment facility at Project	35
Sub Total (B)		240.5
C. Land Reclamation		
1	Green belt development/ plantation at Industrial Site	200
2	Biological reclamation/ gap plantation of Surface of UG Mine including subsided area	400
3	Conservation Plan of Schedule-I species	83.04
Sub Total (C)		683.04
Protection Plan for Safeguarding River Damodar (D)		744.45
Grand Total (A)+(B)+(C)+(D) in Rs. Lakhs		2050.49

B. Revenue Cost of Environmental Control Measures:

S.No	Particulars	Annual Revenue Cost (Rs Lakh)
1	Environmental Monitoring Cost	108.02
2	Plantation Maintenance Cost	10
3	Dust Suppression	50

4	Maintenance cost for ETP and STP	10
5	Maintenance of RWH, Catch drains, Storm water drains and other development measures in Township	10
6	Miscellaneous Cost including subsidence management	30
Total Cost		218.02

C. Action Plan for Public Hearing:

SN.	Additional Measures Proposed for Compliance of PH	Tentative Cost in Rs. Cr	Timeline of Completion
1	Planting fruit bearing saplings in schools, health centres, panchayat bhawans, administrative offices etc. @ 15 locations. Additionally, PP will oversee the maintenance of the plantations for four years thereafter.	0.07	1st year
2	Distribution of fruit bearing saplings will to the nearby village 2000 saplings/ year for 3 years	0.07	3 Years
3	Skill development training for PAFs in various agricultural practices viz. organic farming, mushroom farming, poultry, pisciculture etc. for 100 PAPs each year for next 3 years.	1.05	3 Years
4	Wind Barrier all along the road adjacent to Mangardaha village @ 600m X 8 m height	0.75	1st year
5	02 Nos. Mobile Fog Cannon and dust extraction from road in adjacent villages Bahera, Kichto and Benti for 3 years	1.21	3 Years
6	Additional Health Camps proposed (bi annually) for the villages Benti, Kalyanpur, Kichto/Mangardaha and Bahera for 3 years (Health Consultation including checkups, pathological tests and basic medicines Distribution)	0.15	3 Years
7	One additional Ambulance service for adjacent villages for 3 years	0.30	3 Years
8	Repair and maintenance of roads in Benti Village	0.40	1st year
9	Repair of Existing building at DAV Public School Kalyanpur under CSR Scheme of Piparwar Area	1.03	As per the Work order issued

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SN.	Additional Measures Proposed for Compliance of PH	Tentative Cost in Rs. Cr	Timeline of Completion
10	R&R (No R&R involved in this project)	0	Not Applicable
	Minimum Total Cost to be spent in PH Compliance	5.03 Crore	

D. Provision for Wildlife Management Plan:

Sl. No.	Component	Unit Cost (in Rs.)	Units	Provision in Lakhs
1 Habitat Improvement for Wildlife				
a	Creation of Grasslands for herbivore species in the forest area within the buffer zone at different places.	Rs 0.50 lakh/Ha.	4 Ha	2.00
b	Augmentation of degraded areas by planting mixed native species, Silvi-Cultural operation, Weed Removal (Assisted Natural Regeneration)	Rs 0.25 lakh/Ha.	5 Ha	1.25
c	Soil and moisture conservation by Contour trenching, gully plugging at suitable locations within the forest.	Rs 0.25 lakh/Ha.	5 Ha	1.25
d	Development of waterholes, water troughs, and mini check dams for providing drinking water facility for animals	Rs 1 lakh/Ha.	5 Ha	5.00
2 Providing Safety and Protection Measures for Wildlife				
a	Creation of fire lines and maintenance	Rs 4200/km	20 KM	0.84
b	Procurement of Leaf blowers and Firefighting Equipment	60000/unit	2	1.20
c	Construction of watchtower for surveillance of fire and biotic interference in the forest area	Rs 6 lakh/Tower	2	12.00
3 Capacity Building & Awareness Programme				
a	Technical training to the Frontline Staff regarding rescue and rehabilitation of wild animals	Rs 0.5 lakh/	5	2.50

		training		
b	Distribution of pamphlets and brochures related to wild animals for local communities	Lumpsum	-	1.00
4 Research and Wildlife monitoring				
a	Purchase of Camera Trap for wildlife study	20,000/ unit	10	2.00
b	Appointment of Researcher and Field assistant for 2 years	50,000/ month	2	24.00
5 Machinery And Equipment for Mitigating Human-Wildlife Conflicts				
a	Mobile animal rescue unit for wild animals trapped in the villages and shifting the injured animals	15 lakhs/ unit	1	15.00
b	Development of veterinary Facilities for wildlife	10 lakhs/ unit	1	10.00
c	Other Miscellaneous Funds	Lumpsum	-	5.00
Total (in Rs. Lakh)			83.04	

Activities taken up in compliance of Public Hearing (FY 2024-25 & FY 2025-26)

On-going/ Completed Activities in line with Compliance of Issues Raised in PH (2024-25 & 2025-26)

Sl No	Name of the Activity	Project Cost (₹ Lakhs)
1	Providing of training on readymade Garment tailoring for women residing under the command of Piparwar Area through Vijayrekha Foundation	23
2	Providing of Mushroom cultivation training to PAPs and villagers for promoting livelihood and enhancing economic and social status through YUVA	30
3	Generation of employability through Biofloc fish farming system for the villagers under CSR of Piparwar Area through YPSV	14
4	Setting up of Didi Café in collaboration with JSLPS to promote livelihood among women/SHGs under the command of Piparwar Area	10

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5	Providing of blankets as part of preventive health care during cold – distribution among villagers and PAPs of nearby villages	4.99
6	Setting up of open gym equipments in villages (Benti, Billari, Ray, Bachra High School) for promoting physical and mental well-being among villagers and PAPs	14
7	Providing of blankets as part of preventive health care during cold – distribution among villagers and PAPs of nearby villages	5
8	Providing of Battery-operated tri cycle for Divyangs residing in project affected villages under the command of Piparwar Area	5
9	Construction of toilet and strengthening of school building of prastavit balika uchha vidyalay in vill – Bachra south panchayat	5
10	Provision of 1 no. ambulance on hiring basis for 11 panchayats under command area of Piparwar for 3 years	23.35
11	Construction of Puliya (bridge) near Imli ped in vill- Bachrabasti, Bachra north panchayat	6
12	Construction of Puliya (Bridge) Near Shiv Mandir, Bachra	4.52
13	Construction of puliya (bridge) near rani chua nala in vill- Ulatu, Badgaon panchayat	6.99
14	Construction of puliya (bridge) near samshan ghat road in vill- New bijjain, Bahera panchayat	4.63
	Total	156.48

Based on the information contained in the documents submitted and the presentation made before the State Level Expert Appraisal Committee (SEAC) during its meeting held on 25.04.2026, the Committee observed that the out of the total Forest Land required for the project, Stage-II FC for 128.14 Ha was earlier issued for Piparwar Opencast Project and fresh proposal of 37.81 Ha of Jungle-Jhari land is under process of diversion, which was broken prior to 12.12.1996.

The proposal was appraised by State Level Expert Appraisal Committee (SEAC) and recommended for grant of Amendment Environmental Clearance EC for Piparwar UG (Phase-I) (Capacity: 0.87 MTPA Area : 426.88 Ha) in its 131st meeting held on 24th, 25th, 26th, 27th and 28th April, 2026.

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State Level Environment Impact Assessment Authority (SEIAA), Jharkhand in its 131st meeting held on 02nd & 03rd June, 2026 discussed the project proposal along with recommendations made by SEAC and decided to grant Amendment EC.

On the basis of recommendation of SEAC and decision of SEIAA to grant of Amendment EC, Amendment Environmental Clearance is hereby issued to the **“Piparwar UG (Phase I) (0.87 MTPA) Piparwar area of M/s Central Coalfields Ltd., Village : Benti, Mangardaha, Kichito, Thena & Bijain, Tehsil : Tandwa, Distt. : Chatra, Jharkhand (426.88 Ha out of 464.69 Ha)”** alongwith the following specific conditions as recommended by SEAC alongwith Standard Conditions issued by MoEF&CC, Govt. of India vide Office Memorandum No. F. No. IA-Z-11013/18/2025-IA-II(M) [E – 258114], dated 25.07.2025:

I. Specific Conditions:

- i. This Environmental Clearance is valid subject to the following condition below –
That this project has-
 - a. Obtained all legal rights to operate at concerned place.
 - b. Complied with all existing concerned laws of the land and
 - c. Complied with the decisions of SEIAA on the issue of Environmental Clearance till date.
- ii. The directions proscribed and prescribed in the Office Memorandum No. FC-11/119/2020-FC, Dated : 17th May, 2022 of MoEF&CC shall be strictly adhered to.
- iii. No mining activity or any other activity shall be carried out below or affecting the Jungle-Jhari Land measuring 37.81 Ha falling in Piparwar Phase-I UG Mine without obtaining prior approval under the VAN (SANRAKSHAN EVAM SAMVARDHAN) ADHINIYAM, 1980 and VAN (SANRAKSHAN EVAM SAMVARDHAN) RULES, 2023 as per the final order/judgment passed by the Hon'ble Supreme Court of India.
- iv. Project Proponent will seek amendment in Environment Clearance after obtaining diversion of Jungle-Jhari Land under the Forest (Conservation) Act, 1980 / VAN (SANRAKSHAN EVAM SAMVARDHAN) Adhinyam, 1980.
- v. In compliance of OM no. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF&CC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign *“Ek Ped Ma Ke Naam”* and the details of the same shall be uploaded in the MeriLiFE Portal (<https://merilife.nic.in>). 10% of the total green belt proposed shall be allocated under this clause.

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STANDARD EC CONDITIONS:

II. Statutory Conditions:

- i. 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.
- ii. 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 provisions under CMR, 2017 and circulars issued by Directorate General of Mines Safety (DGMS) from time to time.
- iii. Mining activities shall not be carried out in the forestland, until the Stage - II Forestry Clearance is obtained under the relevant provisions of Van (Sanrakshan Evam Samvardhan), Adhiniyam, 1980, for 37.81 ha of forestland involved in the ML area.
- iv. The project proponent shall obtain prior approval / clearance from the National Board for Wildlife, if applicable.
- v. In case of the presence of Schedule-I species in the study area, the project proponent shall prepare a Conservation Plan & Wildlife Management Plan which shall be approved by the Chief Wildlife Warden. The recommendations of the approved Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of Schedule-I species in the study area).
- vi. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
- vii. Solid waste/hazardous waste generated in the mines needs to be addressed in accordance to the Solid Waste Management Rules, 2016 / Hazardous & Other Waste Management Rules, 2016 and subsequent amendments.
- viii. The project proponent shall obtain the necessary permission from the Central Ground Water Authority for groundwater abstraction & usage prior to commencement of mining. The proponent shall also obtain necessary permissions for drawl / usage of surface water, if applicable, prior to commencement of mining.
- ix. In case of diversion of water body / road / railway lines / transmission line, approval for the same from competent authority shall be submitted, as applicable.
- x. Permission of power supply to be taken from the concerned authority for meeting power demand of the project site.
- xi. The annual peak production at any given time shall not exceed the limit as prescribed in the EC.
- xii. Validity of EC shall be as per life of the mine as mentioned in EC letter or 30 years, whichever is earlier, as per EIA Notification, 2006 and its amendments therein.







- xiii. In case of change in mining method from UG to OC, prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC) shall be obtained.

III. Air quality Mitigation Measures and Monitoring:

- i. Coal handling points like stockyards / sidings shall be equipped with effective control measures like water sprinkling, fog cannons, wind barriers, vertical greenery systems.
- ii. Transportation of coal, to the extent if permitted by road, shall be carried out by covered trucks. Effective control measures such as regular water sprinkling/rain gun/ fog cannons /mist sprinkling, etc., shall be installed in critical areas like coal transport roads, loading/unloading and transfer points.
- iii. Transportation of the coal through the existing road passing through any village shall be avoided. In such cases, it is proposed to construct a 'bypass' road, such that the impact of sound, dust and accidents could be appropriately mitigated. Major approach roads shall be black topped / made with concrete and properly maintained.
- iv. Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in coal transportation shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centers. The proponent must strive to use electric vehicles / eco-friendly fuel based vehicles as far as possible.
- v. In order to prevent particulates getting airborne and in order to mitigate dust concentrations, proper housekeeping shall be maintained by the project.
- vi. Plantation in core zone and along the coal transportation route shall be taken up for control of air pollution. Native tree species shall be selected for plantation.
- vii. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
- viii. For ambient air quality monitoring, at least 4 sampling sites shall be established (of which 1 shall be situated in the upwind direction, 1 in core zone and balance 2 shall be located in the buffer zone - in downwind direction and near receptors) for monitoring of pollutants. The frequency of monitoring for core zone shall be as per Coal Mine Standards GSR 742 (E) dated 25.09.2000 and for buffer zone shall be as per NAAQS, 2009. 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. The monitoring reports shall be submitted to Regional Office of MoEF&CC and SPCB/CPCB as a part of the six monthly compliance report.
- ix. The project shall install an automatic weather monitoring station in the core zone. At least 2 online ambient air quality monitoring stations (CAAQMS) for monitoring of PM10, PM2.5, SO2, NOx shall be installed - one in core zone and one in buffer zone, in consultation with the SPCB. The data from the CAAQMS shall be connected to CPCB server as well as SPCB server. The calibration of CAAQMS installed shall be carried out as per the calibration protocol for CAAQMS system specified by CPCB and records shall be maintained.

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IV. Water quality Mitigation Measures and Monitoring:

- i. The water pumped out from the mine (seepage water / mine effluent), after treatment, shall be utilized for industrial purpose viz. dust suppression on roads, plantation, and for domestic uses, etc. Balance water after treatment, if any, shall be discharged into surrounding water bodies with prior permission from concerned SPCBs/PCCs.
- ii. Industrial wastewater from workshop and/or coal handling plant, if any, 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.
- iii. Sewage treatment plant of adequate capacity shall be installed for treatment of domestic wastewater. The treated water, after conforming to the prescribed norms shall be reused.
- iv. Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low-lying areas including coal stockyards, 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. The garland drains shall be regularly desilted, particularly after monsoon and maintained properly.
- v. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.
- vi. In case of diversion / straightening of any river / nallah, the same shall be done only after approval is granted by Water Resources Department / Irrigation Department / approved regulatory agency of the concerned state. Mitigation measures or management plan proposed under EIA/EMP as well as regulatory agencies as a part of the diversion plan shall be duly complied with.
- vii. Project proponent shall provide a rain water-harvesting pond in ML area in the core zone.
- viii. The effluent discharge (mine water, workshop effluent, CHP wastewater (if applicable), STP if applicable) - shall be monitored in terms of the parameters and frequency notified under the Coal Industry Standards vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board. The effluent samples must include raw effluent (i.e upstream of treatment facility) as well as treated water (i.e. outlet stream from treatment facility). The monitoring reports shall be submitted to Regional Office of MoEF&CC and SPCB/CPCB as a part of the six monthly compliance report.

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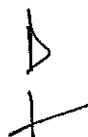
- ix. Project proponent shall install ground water monitoring piezometers prior to commencement of production in line with NOC issued by CGWA. The water level will be monitored for all piezometers and the record will be shared with the Regional Office (CGWB).

V. Noise Prevention and Monitoring:

- i. Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work zone environment. Operational safety norms for worker safety as prescribed by DGMS for UG coal mines must be adhered to.
- ii. In case of installation of conveyors, DG sets, etc., adequate noise attenuation measures including acoustic barriers must be installed to control noise pollution.
- iii. The noise level monitoring shall be carried out as per the prescribed DGMS guidelines in the core zone to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the RO of MoEF&CC on six-monthly basis.
- iv. Ambient noise levels shall be monitored at strategic locations (at least 4 locations of which 2 to be located within the core zone at coal loading point and workshop respectively and remaining 2 to be located in buffer zones near receptors and along coal transportation route). The monitoring reports shall be submitted to Regional Office of MoEF&CC and SPCB/CPCB as a part of the six monthly compliance report.

VI. Risk and Subsidence:

- i. Project proponent shall include adequate provisions w.r.t risk management to ensure safety of personnel engaged in mining operations and work zone environment must be maintained in conformity of relevant DGMS norms.
- ii. Regular monitoring of subsidence movement on the surface over and around the working areas and its impact on natural drainage pattern, water bodies, vegetation, structure, roads and surroundings shall be continued beyond post closure period as specified in the Mine Plan/Mine Closure Plan Guidelines issued by MoC from time to time. In case of observation of any high rate of subsidence beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials. Cracks should be effectively plugged in with ballast and clay soil/suitable material.
- iii. A separate team for subsidence monitoring and surface mitigation measures shall be created at project level and continuous monitoring & implementation of mitigation measures be carried out.
- iv. Thorough inspection of the mine lease area for any cracks developed at the surface due to mining activities below ground shall be carried out to prevent inrush of water in the mine. Native tree species shall be selected and planted over areas affected by subsidence.



VII. Land reclamation:

- i. 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 (MoEF&CC) and shall be submitted to MoEF&CC/Regional Office (RO).
- ii. Post-mining land be rendered usable as specified in the Guidelines for Preparation of Mine Closure Plan, issued by the Ministry of Coal dated 31st January, 2025 and subsequent amendments.
- iii. The post closure land form must be safe & stable and should incorporate repurposing activities like renewables, energy efficiency etc. as feasible. 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.
- iv. Project proponent shall implement the 'Ek Ped Maa Ke Naam' Campaign, which was launched on 5th June 2024 on the occasion of the World Environment Day to increase the forest cover across the Country. This plantation drive is other than green belt development. The action in this regard shall be submitted concerned RO in six monthly report.
- v. Greenbelt will be developed in 118.32 ha which is about 28% of the total mine infrastructure area. A 5-15 m wide greenbelt, consisting of at least 3 tiers around core zone 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 saplings will be planted and nurtured inhectares inyears. Thus, the total plantation raised in the mine lease will be over% of total ML area at the end of the mining. Along with this, Miyawaki plantation shall be carried out and plantation shall also be carried out in the nearby environmentally sensitive receptors.

VIII. Public hearing and Human health issues:

- i. Implementation of the time bound action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the time bound action plan submitted with budgetary provisions during the public hearing.
- ii. Land oustees shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable. Adequate facility of drinking water, plantation and other social amenities should be provided to established R&R villages.







- iii. The work zone environment shall be maintained as prescribed under Coal Mines Regulations, 2017 & DGMS (complying with provisions regarding illumination, temperature, humidity, dust, noise, etc.)
- iv. 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 Act, 1952 and rules made thereunder 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 per Clause No. 123, 124 & 125 of Coal Mines Regulations, 2017.
- v. 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.
- vi. 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.
- vii. Effective arrangement shall be made to provide and maintain sufficient supply of drinking water at suitable points, for all the persons employed.
- viii. The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z11013/5712014-IA.11 (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'.

IX. Others :

- i. The project shall comply with the recommendations of the additional studies like Traffic Study, Biodiversity Management Plan, Carbon Footprint Assessment, as applicable.
- ii. 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.
- iii. The project shall align its activities towards some SDGs and submit the details in its six-monthly compliance report on routine basis.
- iv. Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.
- v. Post closure monitoring of air quality, water, land & soil etc. shall be carried out by NABL accredited laboratories and analysed with EMP measures at regular interval. A suitable recommendation in this regard, shall be furnished to RO, MoEF&CC for compliance. The data used for analysis shall be obtained from routine environmental monitoring, continuous air / water QMS, etc.







- vi. In case the project is located either in Critically Polluted Area or in Severely Polluted Area, compliance w.r.t action plan to address environmental safeguards as per OM dated 31st October, 2019 (Ref. F.No. 22-23/2018-IA.III (Pt)) shall be submitted.
- vii. Third Party Environmental Audit shall be undertaken once in every three years through reputed institutes or scientific agencies.

X. Corporate Environment Policy :

- i. The company shall have a well laid down environmental policy duly approved 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 to shareholders/stake-holders.
- ii. A separate Environmental Cell both at the project and company head quarter level, with adequate qualified personnel shall be set up under the control of senior executive, who will directly report to the Head of the organization.
- iii. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six- Monthly Compliance Report.
- iv. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- v. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

XI. Miscellaneous :

- i. 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.
- 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 has to display the same for 30 days from the date of receipt.

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- iii. 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.
- iv. 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 PARIVESH portal.
- v. The monitoring data w.r.t environmental parameters shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No.J-20012/1/2006-1A.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.
- vi. 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.
- vii. The project authorities shall inform to the Regional Office of the MOEF&CC regarding commencement of mining operations.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. 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.
- x. No further expansion or modifications in the mine shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xi. 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.
- xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. 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.
- xv. 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 Transboundary 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.

- xvi. Any appeal against this EC 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.
- xvii. The Prescribed EC is valid as per Notification no. S.O. 1807(E) dated 12.04.2022 of MoEF&CC, Govt. of India.

Sd/-
Member Secretary
State Level Environment Impact
Assessment Authority, Jharkhand.

Memo No : EC/SEIAA/2025-26/4009/2025/ 58

Ranchi, Date : 08-06-2026

Copy to:

1. Secretary, Department of Forests, Environment & Climate Change, Govt. of Jharkhand.
2. Deputy Commissioner, District - Chatra, Jharkhand.
3. Divisional Forest Officer, Chatra South Forest Division, Chatra, Jharkhand.
4. Divisional Forest Officer, Wildlife Division, Hazaribagh, Jharkhand.
5. Director IA Division, Monitoring Cell, MoEF and Climate Change, Indira Paryavaran Bhavan, Jorbag Road, Aliganj, New Delhi – 110003.
6. Regional Office, Ministry of Environment, Forest and Climate Change, Govt. of India, 2nd Floor, Jharkhand State Housing Board (HQ), Harmu Chowk, Ranchi, Jharkhand – 834002.
7. Member Secretary, Jharkhand State Pollution Control Board, Ranchi.
8. Member Secretary, Jharkhand State Expert Appraisal Committee, Ranchi.
9. Website.
10. Guard file.


Member Secretary
State Level Environment Impact
Assessment Authority, Jharkhand.