

नागपूर कोर्ट के अधिकार क्षेत्र में

Under Jurisdiction of Nagpur Court only



5 DECADES OF UNEARTHING ENERGY

वेस्टर्न कोलफील्ड्स लिमिटेड/Western Coalfields Limited

एक मिनिरात्ना कंपनी (A miniratna Company)

कोल इंडिया की एक अनुषंगी कंपनी (A Subsidiary of Coal India Limited)

क्षेत्रीय महाप्रबंधक का कार्यालय (Office of the Area General Manager)

पाथाखेड़ा क्षेत्र (Pathakhera Area)

CIN-U10100MH1975GOI018626

पता: वे को लि, पाथाखेड़ा क्षेत्र,

Address: WCL, Pathakhera Area

पो: पाथाखेड़ा, जिला: बेतुल, मध्य प्रदेश, 460449

PO: Pathakhera, Dist: Betul, Madhya Pradesh, 460449

Email: agmpakhakhera.wcl@coalindia.in

FAX: 07146-270566, Ph.270455

संदर्भ सं: वेकोलि/पाथा/म प्र/पर्या/2026/561

दिनांक: 25.05.2026

प्रति,

Regional Officer,

Integrated Regional Office(Bhopal), MOEF&CC,

Kendriya Paryavaran Bhavan,

LinkRoadNo-03,E-5,RaviShankar Nagar, Bhopal - 462016 (M.P.)

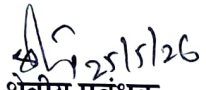
विषय: Submission of Six Monthly EC Compliance Report of Tawa III UG Coal mine Expansion project (EC Letter No:J- 11015/ 163/2018/-IA. II(M)dated:- 11.09.2023)

for production capacity 0.60 MTPA in an area of 207.47 Ha for the period 1st October 2025-31th March 2026

महोदय,

In reference to the above subject, please find enclosed herewith Six monthly EC Compliance Report of **Tawa III UG Coal mine Expansion project** of Pathakhera Area, WCL for the period **1st October 2025-31th March 2026** for kind perusal.

The report is being submitted through email and also uploaded on the Parivesh portal 2.0


उप-क्षेत्रीय प्रबंधक
तवा-3 उप-क्षेत्र

प्रतिलिपि:

1. महाप्रबंधक (पर्यावरण) वे.को.लि. मुख्यालय नागपूर
2. क्षेत्रीय महाप्रबंधक, पाथाखेड़ा क्षेत्र
3. क्षेत्रीय नोडल अधिकारी (पर्यावरण), पाथाखेड़ा क्षेत्र

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

| | |
|--|-------------------------------------|
| Proposal No | IA/MP/CMIN/84545/2018 |
| Compliance ID | 1228147795 |
| Compliance Number(For Tracking) | EC/M/COMPLIANCE/1228147795/2026 |
| Reporting Year | 2026 |
| Reporting Period | 01 Jun(01 Oct - 31 Mar) |
| Submission Date | 29-05-2026 |
| RO/SRO Name | Shri Kailash Chand Meena |
| RO/SRO Email | rj107@ifs.nic.in |
| State | MADHYA PRADESH |
| RO/SRO Office Address | Integrated Regional Offices, Bhopal |

Note:- SMS and E-Mail has been sent to Shri Kailash Chand Meena, MADHYA PRADESH with Notification to Project Proponent.



5 DECADES OF UNEARTHING ENERGY



WESTERN COALFIELDS LIMITED

SIX MONTHLY EC COMPLIANCE REPORT

(FOR THE PERIOD : 01/10/2025 to 31/03/2026)

**TAWA - III UG MINE
PATHAKHERA AREA**

Ref: Environmental Clearance Letter No:- J- 11015/ 163/2018/-IA. II(M)

Date:- 11.09.2023

INDEX

| Sl.No | Subjects | Page No |
|--------------|--|----------------|
| 1. | Part-I | 1-2 |
| 2. | Part-II | 3 |
| 3. | Part-III | 4-6 |
| 4. | Environment Expenditure | 7 |
| 5. | MOEF Clearance Compliance Conditions Part - IV | 8-27 |
| 6. | EMP Clearance Letter no:- J- 11015/ 163/2018/-IA. II(M) Date:- 11.09.2023 | 28-41 |
| 7. | Plan | 42 |
| 8. | Copy of CTE issued by MPPCB | 43-49 |
| 9. | Extension of CGWA NOC validity till 16/12/25 along with copy of previous CGWA NOC | 50-54 |
| 10. | EC Copy submission to Municipality and Panchayats | 55-61 |
| 11. | Comprehensive Hydrogeological Report | 62-112 |
| 12. | Ground Water Level and Quality monitoring Report | 113-144 |
| 13. | EC Advertisement | 145-146 |
| 14. | Copy of Wild life Conservation Plan prepared for adjoining mines of WCL - Pathakhera Area. i.e. Tawa UG, Tawa II UG, Tawa III UG and Gandhigram UG mines | 147-152 |
| 15. | Copy of Demand letter and Chalan Payment deposited to MP CAMPA Fund in respect of Wild life Conservation Plan | 153-154 |
| 16. | Copy of APCCF (Land Management), MP Govt. Clarification to DDG, Forest, MoEFandCC Reg. Non applicability of Wildlife clearance. | 155-156 |
| 17. | CSR Expenditure FY 2024-25 | 157 |
| 18. | Photos of Skill Development Activities done by Project Proponent under CSR | 158-163 |
| 19. | Impact Assessment study of CSR Activities done by Project Proponent | 164-186 |
| 20. | Photos of Hand Pumps constructed under CSR by Project Proponent | 187-191 |
| 21. | Approved Mine Closure Plan of Tawa – III UG Mine | 192-198 |
| 22. | Environment Policy of CIL | 199-207 |
| 23. | Roles and Responsibility matrix of CIL | 208-219 |
| 24. | Details of Land Compensation and RandR Benefits Payment to State Government for Tawa III UG mine land acquisition | 220-235 |

**SIX MONTHLY ENVIRONMENTAL CLEARANCE CONDITIONS
COMPLIANCE REPORT
TAWA III MINE - PATHAKHERA AREA
:: PART- I ::**

| | |
|--------------------------------------|--|
| Name of the Project | Tawa –III Under Ground Project |
| Location and Address | Vill. Gandhigram, P.O. Pathakhera, Distt. Betul(MP) |
| Address for correspondence | TAWA - III UG Mine, Pathakhera Area, WCL, P.O.-Pathakhera, Teh- Ghoradongri, Dist-Betul-460449 (MP) |
| MOEF clearance letter no.and date | J- 11015/ 163/2018/-IA. II(M) Date:- 11.09.2023 for 0.60 MTPA |
| Period of status report | 01/10/2025 to 31/03/2026 |
| Date of last report submission | Uploaded on Parivesh Portal on 29/11/25 |
| Date of commencement of project work | Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progressAug 2027. Tawa III UG mine is likely to commence operations/coal production by Aug 2027. CTO shall be obtained from MPPCB before start of Coal production from Tawa III UG mine. |

STATUS OF LAND ACQUISITION :

| Type of Land | Required as per EMP (Ha) | Actual Acquired as on 31.03.2026 |
|-------------------|-----------------------------|-------------------------------------|
| Agricultural land | 73.688 Ha | 73.688 Ha |
| Forest | 127.466 Ha | 127.466 Ha |
| Govt. Land | 6.316 Ha | 6.316 Ha |
| Total | 207.470 Ha | 207.470 Ha |

STATUS OF LEGAL COMPLIANCES

| <p>a) Consent under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.</p> | <p>CTE has been obtained from MPPCB for 0.60 MTPA capacity vide Consent no. CTE-59785 dated 26/02/24 valid till 31/01/2029. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress Aug 2027Tawa III UG mine is likely to commence operations/coal production by Aug 2027. CTO shall be obtained from MPPCB before start of Coal production from Tawa III UG mine.</p> | | | | | | |
|--|--|-------------|------------------|------------|---|-----------|--|
| <p>b) Environment Protection Act 1986</p> | <ul style="list-style-type: none"> • EC obtained vide letter No.: J- 11015/ 163/2018/-IA. II(M) Date:- 11.09.2023 for 0.60 MTPA Production capacity. • CGWA NOC obtained vide letter No. : CGWA/ NOC/ MIN/ MP/ 2025/ 13240 dated 02/01/2026 and valid till 16/12/2027. • CTE issued by MPPCB vide Consent no. CTE-59785 dated 26/02/24 valid till 31/01/2029. • Environmental statement will be submitted to MPPCB on regular basis during operation period. • CTO shall be obtained after completion of mine establishment activities and before start of coal production. | | | | | | |
| <p>c) Forest (Conservation) Act, 1980</p> | <p>Approval obtained under FC Act,1980 which are as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Forest Land</th> <th style="width: 50%;">Approval Details</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">101.600 Ha</td> <td>MoEFandCC letter No 8-12/2019-FC dated 27/10/2021</td> </tr> <tr> <td style="text-align: center;">25.866 Ha</td> <td>MoEFandCC letter No F. No. 6-MPC 001/2018-BHO/430 dated 27/05/2021</td> </tr> </tbody> </table> | Forest Land | Approval Details | 101.600 Ha | MoEFandCC letter No 8-12/2019-FC dated 27/10/2021 | 25.866 Ha | MoEFandCC letter No F. No. 6-MPC 001/2018-BHO/430 dated 27/05/2021 |
| Forest Land | Approval Details | | | | | | |
| 101.600 Ha | MoEFandCC letter No 8-12/2019-FC dated 27/10/2021 | | | | | | |
| 25.866 Ha | MoEFandCC letter No F. No. 6-MPC 001/2018-BHO/430 dated 27/05/2021 | | | | | | |

: Part –II ::

STATUS OF ENVIRONMENT

AIR POLLUTION CONTROL

| | |
|--|--|
| a) No. of Ambient Air Monitoring station | 04 Ambient Air Monitoring stations are established in and around the mine. <ol style="list-style-type: none">1. Tawa III incline2. Tawa III mine entrance3. Shaktigarh Village4. Hirapalla village |
|--|--|

WATER POLLUTION CONTROL

| | |
|---|--|
| a) No. of stations and frequency of Monitoring | No. of locations – one. Fortnightly monitoring will be carried out during operation stage. |
| b) Description of locations | 1. Mine water discharge, |
| c) Average concentrations of major pollutants prescribed by State Pollution Control Board | The quality of mine pumped out water will be monitored every fortnightly. |

NOISE POLLUTION CONTROL

| | |
|---|---|
| a) No. of Noise Monitoring Stations | Monitoring will be carried out at two stations during operation stage <ol style="list-style-type: none">1. Mine incline2. Hirapalla Village |
| c) LEQ noise level Limit day/night Industrial - 75 / 70 dB (A) Residential – 55/45 dB (A) | - |

:: PART- III ::

STATUS OF IMPLENENTATION OF PROVISIONS OF EMP

LAND USE STATUS

| S.No. | Particulars | As per EMP | Current Year | Progressive |
|-------|--|-------------------------------------|--------------|-------------|
| 1 | Area Excavated (Ha) | Not applicable since it is U/G Mine | | |
| 2 | Top Soil removed (MM3) | | | |
| 3 | Over burden removed (MM3) | | | |
| 4 | Over burden backfilled (MM3) | | | |
| 5 | Over burden dumped (MM3) | | | |
| 6 | Area recovered for reclamation (Physical reclamation) | | | |
| 7 | Area reclaimed biologically (Tree plantation on backfilled area) | | | |

PRODUCTION :-

- 1.Targeted capacity – 0.600 MTPA
2. Present capacity – 0.000 MTPA (Drifting of Mine inclines/entries are under progress and Coal production from mine is yet to be started).

AFFORESTATION

| S.No | Particulars | Current Year | Progressive | Remarks |
|------|--------------------------|----------------|----------------|-------------------------|
| 1 | OB dumps and embankments | Not Applicable | Not Applicable | Not Applicable |
| 2 | Safety Zones | Not Applicable | Not Applicable | Not Applicable |
| 3 | Backfilled areas | Not Applicable | Not Applicable | Not Applicable |
| 4 | Other Areas | Nil | Nil | Mine not commenced yet. |

REHABILITATION AND RESETTLEMENT

| S N | Particulars | Current Year | Progressive |
|--------|---|-------------------|-------------------|
| 1 | No. of land oustees | Not Applicable | Not Applicable |
| 2 | No. of land oustees rehabilitated | Not Applicable | Not Applicable |
| 3 | No. of PAPs/PAFs to be resettled | Not Applicable | Not Applicable |
| 4 | No. of PAPs/PAFs resettled | Not Applicable | Not Applicable |
| 5 | Area of New site (Ha) | Not Applicable | Not Applicable |
| 6 | Status of development | Not Applicable | Not Applicable |
| 7 | Civic amenities provided at new resettlement site. | Not Applicable | Not Applicable |

Note: There is no rehabilitation and resettlement in this project.

ORGANISATION SETUP AT PROJECT LEVEL Name and Designation of the personnel to be given

SHRI M. SATYANARAYANA SUB AREA MANAGER
SHRI ANUJ DUBEY MINE MANAGER

TAWA – III SUB AREA
TAWA – III UG MINE

Status of Mine Closure Activities

| Sl. No | Activity | Status | | | |
|-----------------------|--|--|---|---|---|
| A. | Dismantling of structures | To be carried out during Final Mine Closure. | | | |
| | Service Building | | | | |
| | Residential Building | | | | |
| Industrial Structures | | | | | |
| B. | Permanent sealing of mine entries (incline mouth and air shaft.) | | | | |
| | Sealing of incline mouths and air shafts. | | | | |
| C. | Safety and Security | | To be carried out during operation stage. | | |
| | Fencing / boundary wall fencing | | | | |
| | Garland Drains | | | | |
| | Securing incline, Air-shaft and Bore-wells | | | | |
| | Barbed wire fencing | | | | |
| | Sectionalisation / stoppings | | | | |
| | Protection measures against water | | | | |
| | Installation of bore-well pump | | | | |
| | Any other activity | | | | |
| D. | Subsidence Management. | To be carried out during operation stage. | | | |
| | Cost of stowing (as normative cost) | | | | |
| | Subsidence management and monitoring | | | | |
| E. | Landscaping | | To be carried out during operation stage. | | |
| | Landscaping of the open space in leasehold area for improving its aesthetic. Drain, pipe lines, peripheral road, gates, view points, cement steps on bank etc. | | | | |
| | Development of Agricultural land | | | | |
| F. | Plantation | | | To be carried out during operation stage. | |
| | Plantation over leasehold area and on other open space | | | | |
| G. | Environment Mitigation and Management | | | | To be carried out during operation stage. |
| | Air Quality (control measures.) | | | | |
| | Water Quality (ETP and STP etc operating cost) | | | | |
| | Manpower cost and Supervision | | | | |
| H. | Post Closure Monitoring | To be carried out during Final Mine Closure. | | | |
| | Air Quality | | | | |
| | Water Quality | | | | |
| | Power Cost | | | | |
| | Manpower cost and supervision | | | | |
| I. | Entrepreneurship Development (Vocational/Skill development training for sustainable income of affected people) | To be carried out during operation stage | | | |
| J. | Miscellaneous and Other measures like Golden Handshake, one time financial grant, alternative jobs, other services etc. | | | | |

EXPENDITURE

| | ACCOUNT HEAD | CURRENT YEAR | PROGRESSIVE |
|----------------------------|---|-------------------|--|
| <u>CAPITAL HEAD</u> | | | |
| 1 | Reclamation | Nil | Nil |
| 2 | Air Pollution control | Nil | Nil |
| 3 | Water pollution control | Nil | Nil |
| 4 | Compensation against damage of forest growth and afforestation measures including compensatory afforestation. | Nil | Nil |
| 5 | Data generation for EMP | Nil | Nil |
| 6 | Water Meter , Piezometer and Rain Water Harvesting | Nil | Nil |
| 7 | Construction of road | Rs. 1088.12 Lakhs | (From 2022-23) Rs. 1374.82 Lakhs (upto 31.03. 2026) |
| 8 | CAAQMS Charges | Nil | Nil |
| <u>REVENUE HEAD</u> | | | |
| 1 | Afforestation | Nil | Nil (upto 31.03. 2026) |
| 2 | Air , Water, and Noise Monitoring | 4.37 Lakhs | 4.37 Lakhs (upto 31.03. 2026) |
| 3 | Legal Expenses consent fees | Nil | Rs. 8.29 Lakhs upto 31.03. 2026 |
| 4 | Ground water Abstraction Charges / water Cess | 3.14 Lakhs | Rs. 4.1 Lakhs (upto 31.03. 2026) |
| 5 | Environment audit statement | Nil | Nil (upto 31.03. 2026) |
| 6 | Ground Water Monitoring | 0.26 Lakhs | 0.26 Lakhs (upto 31.03. 2026) |
| 7 | Repair of Road | Nil | Nil (upto 31.03. 20256) |
| 8 | Water pollution control | Nil | Nil (upto 31.03. 2026) |

*Mine establishment activities are under progress.

:: PART- IV ::

STATUS OF COMPLIANCE OF TAWA - III UG PROJECT MOEF ENVIRONMENTAL CLEARANCE CONDITIONS GIVEN IN EMP APPROVAL LETTER

Name of the Project :- TAWA- III UG

MOEF Clearance Letter No. :- J- 11015/ 163/2018/-IA. II(M) Date:- 11.09.2023

| S. No. | Conditions | Status of Compliances |
|----------------------------|---|---|
| Specific Conditions | | |
| 1. | PP shall obtain CTE/CTO from State Pollution Control Board for 0.48/0.6 MTPA (Underground Mine). | Complied. CTE has been obtained from MPPCB for 0.60 MTPA capacity vide Consent no. CTE-59785 dated 26/02/24 valid till 31/01/2029. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027 2. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. CTO shall be obtained from MPPCB before start of Coal production from Tawa III UG mine. |
| 2. | PP shall address public hearing issues with the allocated Public hearing Budget of Rs. 280.87 Lakh and activities to be monitored through dedicated online monitoring mechanism. The maintenance of all activities shall be covered through recurring cost of Public Hearing, which will be part of CSR budget. | Coal Production from Tawa – III UG Mine is yet to be started. PP is already undertaking CSR Works like, Skill Development, Construction of road in Bhogaikhapa Gram Panchayat, organizing Medical Camps, Smart Classroom Solutions, construction of check dams in villages, organizing sports activities etc. In the FY 2025-26, CSR expenditure amounts to Rs. 205.69lakhs. Copy of activity-wise CSR expenditure is enclosed for reference. In addition to that, Impact Assessment report on CSR Works carried out by Project Proponent in last 05 Years is enclosed for ready reference. In future, the CSR works will be carried out as per CSR Guidelines. |
| 3. | As proposed, PP shall implement the public hearing budget on the items given at 45.2.4 (ix) and EMP budget on the items given above at 45.2.4 (x) of 45 th EAC meeting's minutes. | PP agrees to abide by this condition. Tawa – III UG Mine is yet to be started. PP is already undertaking CSR Works as mentioned in Condition no. 02. Moreover, the EMP related jobs will be carried out in due course of time once the mine comes into operation. |
| 4. | PP to fulfill all the commitment made in the minutes of public hearing to address the issues raised therein in a time bound manner and a progressive report to be | PP agrees to abide by this condition. PP is already undertaking CSR Works as mentioned in Condition no. 02. |

| | | |
|----|---|---|
| | furnished to IRO in every six monthly as compliance report. | Moreover, the EMP related jobs will be carried out in due course of time. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027 . Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. |
| 5. | PP shall implement EMP activities with allocated capital budget of Rs. 429.96 for compliance with the environmental protection and mitigation. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. EMP related jobs will be carried out in due course of time |
| 6. | No wastewater to be discharged from the mine into the river and reservoir. PP must ensure that, no aquatic biodiversity and ecological impact shall arise due to mining activity | PP is agree to comply the this conditions. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. PP will ensure that, no aquatic biodiversity and ecological impact shall arise due to mining activity. |
| 7. | PP shall create a ‘Public Grievance Redressal and Monitoring System’ for resolving any issues related to the pollution of mines and complaint has to resolve as soon as possible not beyond 30 days. In this regard, adequate awareness to be spread among the public to address their grievance to company with simple and easy manner and for which company needs to devise the mechanism. The same shall be reported to IRO within 3 months. A log book to be maintained by PP on ‘Public Grievance Redressal and Monitoring System. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 8. | PP shall construct water harvesting structure with the facility of ground water recharge facility. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 9. | PP shall ensure the employment for the Project Affected Families (PAF) on timely basis. | Complied. Land Compensation amounting to Rs. 1,21,51,722/- (vide DD no. 535625 dtd 11.05.2022) and RandR benefits amounting to Rs. 3,95,00,000/- (vide DD no. 535626 dtd 11.05.2022)- Total Amount- Rs. 5,16,51,722/- has been paid to Upper Collector/Land |

| | | |
|-----|--|---|
| | | Acquisition Officer, Betul for the land acquired-15.34 Ha for Tawa III UG mine under CBA, Act 1957. (Copy of letter enclosed for kind reference). |
| 10. | PP shall deploy only 40 tonnes covered trucks/dumper for transportation of coal. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 11. | PP to maintain the transportation road properly to minimize the dust emission. PP to also develop pucca/concrete roads by seeking consent from the panchayat with widening of roads especially roads inter linking the villages within the study area of 10 km radius buffer zone. | PP agrees to abide by this condition. At present, PP has provided financial assistance of Rs. 24.86 lakhs to District Collector Betul for construction of Road in Gandhigram Village. |
| 12. | PP to monitor the water quality of the ground water and surface water body located within the core zone and 5 km radius from the periphery of the mine boundary as per procedure laid down by CPCB. | Condition duly complied. Ground Water Quality Monitoring and Nearby Surface body Water quality monitoring has been carried out by NABL Accredited Environment Lab. (Copy of report enclosed) |
| 13. | PP to install 1 continuous ambient air quality monitoring stations at suitable locations preferably village side with consultation of SPCB. The real time data so generated shall be uploaded on company website and linked it with website of CPCB and SPCB. In addition, data should also be displayed digitally at entry and exit gate of mine lease area for public display. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 14. | PP must explore innovative technology to recover methane from gases extracted from underground mine while venting. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 15. | PP shall conduct third party audit of compliance of EC condition at an interval six months and its report shall be submitted to IRO. MoEF and CC. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 16. | The status of mine closure activities must | PP agrees to abide by this condition. The status |

| | | |
|-----|--|---|
| | be included in every six months compliance report submitted to the state pollution control board and IRO. | of mine closure activities will be included in every six months compliance report will be submitted to the state pollution control board and IRO once the mine is operational. |
| 17. | PP to install solar lights along the road used for transportation of minerals to avoid the accidents at night and also seek its maintenance. PP is asked to also identify the rural areas for installation of solar light with its maintenance within the study area of 10 km radius buffer zone within one year. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 18. | PP to provide bio toilets to the villages located within the study areas within 1 year from the grant of this EC. | PP agrees to abide by this condition. Currently, a bio toilet is operational in the mine premises. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. |
| 19. | PP shall pay to farmers of agricultural land, if there is any loss due to pollution found by concerned District Commissioner as per extent rules or norms. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. |
| 20. | PP should establish in house (at project site) environment laboratory for measurement of environment parameter with respect to air quality and water (surface and ground. A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis. Any non-compliance or infringement should be reported to the concerned authority. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 21. | PP to implement the recommendation of land subsidence study carried out for underground mine and report shall be submitted to IRO in every six monthly report. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 22. | PP to accomplish the recruitment of a full-fledged qualified manpower with Environmental Engineer/Environment | Complied. Area General Manager of the Area coordinate the environmental activities of various units in |

| | | |
|-----|--|--|
| | <p>Science degree background in Environment Management Cell etc. within six months at site and same shall be reported to IRO. MoEFandCC.</p> | <p>the area in implementing all necessary provisions as per act, assisted by Area Environment Officer at Area level for generation of environmental data and management of all aspect of environment along with the team of Engineers of CMPDIL for collection, analysis and interpretation of samples.</p> <p>Moreover, the Environment Cell at Mine level will be formed during operation stage</p> <p>Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work.</p> |
| 23. | <p>PP shall implement Effluent Treatment Plant for wastewater generated from workshop and Sewage Treatment Plan for its colony. No untreated water shall be discharged from mine boundaries to ponds/nallah/river.</p> | <ol style="list-style-type: none"> 1. PP agrees to abide by this condition. 2. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. 3. No separate colony shall be constructed for Tawa III UG mine. All Employees of WCL, Pathakhera Area are currently residing in a centralized township of Pathakhera Area. Each residential unit is provided with septic tank and soak pit arrangement to deal with domestic effluent, The sizes of the same varies from 25 users to 250 users. This is 02 stage Sewage treatment as per IS 2470 part IandII - 1985. The preliminary treatment is being given through septic tank and the secondary treatment is being given through soil absorption system. Hence, this is the standard practice and the system is being followed. The arrangement does not allow any sewage to get mixed into any natural water course without treatment. 4. Further, the centralized colonies of WCL, Pathakhera Area, where employees of WCL, Pathakhera Area resides are-Pathakhera Township and Shobhapur Township and comes under the Sarni Nagar Palika- local administrative body. Further, for |

| | | |
|------------------------------------|---|--|
| | | <p>treatment of liquid waste discharge generated from the residential areas located in Sarni Nagar Palika, Detailed Project Report (DPR) for construction of Sewage Treatment Plant amounting to Rs. 37.96 crores has been prepared by the consultant and is under process for approval. A letter has been sent by CMO, Sarni Nagar Palika to the Executive Engineer, Urban Administration and Development, Narmadapuram division, Bhopal, for technical appraisal and sanction of the DPR by the State Level Technical Committee (SLTC) (Copy of letter is enclosed for reference).</p> <p>5. Also, Copy of the minutes of the meeting of the District Level Review and Monitoring Committee showing progress of the Liquid Waste Management work (STP) to be undertaken by Sarni Nagar Palika is enclosed for reference.</p> |
| 24. | PP to obtain the star rating as per the guidelines of Ministry of Coal. | <p>PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027/Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage.</p> |
| 25. | PP to plant additional plants with three tier plantation along the transportation route. if not completed and identified areas with consent to the gram panchayat within two years. | <p>PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027/Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. Plantation along the transportation route is proposed to be initiated in the FY 2026-27</p> |
| 26. | PP shall maintain at least 10 mtrs width tree plantation of broad leaves and wind break/green-shield of about 10 mts height along the boundary of coal storage yard. | <p>PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027/Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage.</p> |
| <u>Statutory compliance</u> | | |
| 27. | 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 | PP agrees to abide by this condition. |

| | time to time, and as applicable to the project | | | | | | | |
|-------------|--|--|-------------|------------------|------------|---|-----------|--|
| 28. | The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986. in case of the diversion of forest land for non-forest purpose involved in the project. | <p>Complied. Approval obtained under FC Act,1980 which are as follows :</p> <table border="1"> <thead> <tr> <th>Forest Land</th> <th>Approval Details</th> </tr> </thead> <tbody> <tr> <td>101.600 Ha</td> <td>MoEFandCC letter No 8-12/2019-FC dated 27/10/2021</td> </tr> <tr> <td>25.866 Ha</td> <td>MoEFandCC letter No F. No. 6-MPC 001/2018-BHO / 430 dated 27/05/2021</td> </tr> </tbody> </table> | Forest Land | Approval Details | 101.600 Ha | MoEFandCC letter No 8-12/2019-FC dated 27/10/2021 | 25.866 Ha | MoEFandCC letter No F. No. 6-MPC 001/2018-BHO / 430 dated 27/05/2021 |
| Forest Land | Approval Details | | | | | | | |
| 101.600 Ha | MoEFandCC letter No 8-12/2019-FC dated 27/10/2021 | | | | | | | |
| 25.866 Ha | MoEFandCC letter No F. No. 6-MPC 001/2018-BHO / 430 dated 27/05/2021 | | | | | | | |
| 29. | The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. | Clearance from the National Board for Wildlife is not applicable. Copy of APCCF (Land Management), MP Govt Clarification to DDG, Forest , MoEFandCC is enclosed herewith for ready Reference | | | | | | |
| 30. | The project proponent shall prepare a Site-Specific Conservation Plan / Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific 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) | <p>Condition Complied. The project proponent has prepared a Site-Specific Wildlife Conservation Plan for Schedule – I Species, which is common for following adjoining mines of Pathakhera Area, i.e. Tawa UG, Tawa – II UG, Tawa – III UG , Gandhigram UG. The above mines of Pathakhera Area are located in a closed proximity and shares a common buffer zone, Hence a common Wildlife Conservation Plan for Schedule – I Species has been prepared.</p> <p>The above Wildlife Conservation Plan for Schedule – I Species has been submitted to DFO – North Betul vide letter no. WCL/PKD/AGM/PLG/2022/584-A dated 09.02.2022. (Copy enclosed for ready reference)</p> <p>Accordingly, as per the direction of DFO – North Betul vide letter no. Betul / 2022 / 3431 dated 09/05/2022, An amount Rs. 155 Lakhs has been deposited to CAMPA Fund by the Project Proponent on account of Wildlife Conservation Plan. (Demand Letter and Payment Chalan enclosed for ready reference)</p> <p>The above wildlife conservation plan has been revised to contain a financial provision of Rs. 28646820 and the updated copy along with Payment challan has been attached herewith for reference.</p> | | | | | | |
| 31. | The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention and Control of Pollution) Act, 198] and the Water (Prevention and Control of | <p>Complied.</p> <p>CTE has been obtained from MPPCB for 0.60 MTPA capacity vide Consent no. CTE-59785 dated 26/02/24 valid till 31/01/2029.</p> <p>Presently, mine establishment activities like</p> | | | | | | |

| | | |
|-----|--|--|
| | Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee. | Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. CTO shall be obtained from MPPCB before start of Coal production from Tawa III UG mine. |
| 32. | The project proponent shall obtain the necessary permission from the Central Ground Water Authority. | Condition duly complied. The NOC has been obtained from CGWA. New Delhi with reference no. CGWA/ NOC/ MIN/ ORIG/ 2022/ 14067 on 17/12/2021 valid upto 16/12/2023. As, the mine has not been started during the NOC period, further extension of NOC for a period of 2 years has been obtained from CGWA vide NOC no. CGWA/ NOC/ MIN/ MP/ 2025/ 13240/R-1/1 dated 02/01/2026 and valid till 16/12/2027. |
| 33. | Solid waste/hazardous waste generated in the mines needs to be addressed in accordance to the Solid Waste Management Rules, 2016 / Hazardous and Other Waste Management Rules, 2016. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |

Air quality monitoring and preservation

| | | |
|-----|--|--|
| 34. | 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. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc. to be carried out at least once in six months. Online ambient air quality monitoring station/stations may also be installed in addition to the regular air monitoring stations as per the requirement and/or in consultation with the SPCB | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. Ambient air quality monitoring has been done fortnightly at four established monitoring stations. Monitoring Reports for the period Feb- 2026 have been attached for reference. |
| 35. | 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 25.9.2000 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 | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation |

| | | |
|-----|---|--|
| | and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB. | stage. |
| 36. | Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water sprinkling/rain gun/ 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. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 37. | Major approach roads shall be black topped and properly maintained. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. The construction of approach road is under progress and shall be completed before start of coal production from mine. |
| 38. | The transportation of coal shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. Construction of coal transportation road as per the approved mining plan, bypassing the village is under process and efforts would be undertaken to mitigate the impact of sound, dust and accidents. |
| 39. | 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 centers. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 40. | Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence |

| | | |
|--|---|--|
| | Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors. | operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 41. | Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environmental friendly sustainable technology should be implemented for mitigating such parameters. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| Water quality monitoring and preservation | | |
| 42. | 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 25.9.2000 and as amended from time to time by the Central Pollution Control Board. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 43. | 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-20012/1/2006-1A.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. Routine environmental monitoring of all WCL projects including this project and Air, Water and Noise Quality Monitoring is being carried out at every fortnight interval by CMPDIL. |
| 44. | Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometer during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO. | Condition Complied, Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells (Copy of ground water level and quality monitoring report enclosed) |
| 45. | Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |

| | | |
|-----|--|---|
| 46. | Ground water, excluding mine water. shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 47. | The project proponent shall not alter major water channels around the site. 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. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 48. | 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 | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 49. | 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. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 50. | Industrial waste water 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 there under, 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 waste water. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 51. | Adequate groundwater recharge measures shall be taken up for | PP agrees to abide by this condition. Presently, mine establishment activities like |

| | | |
|--|--|--|
| | augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine. | Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 52. | The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations shall be prepared. Considering the presence of any river/rivulet/pond/lake etc., with impact of mining activities on it. And implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the provisions of the approved Mining Plan/ EIA-EMP submitted to this Ministry and the same should be done with due approval of the concerned State/Gol 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. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 53. | The project proponent shall take all precautionary measures to ensure reverian/ riparian ecosystem in and around the coal mine upto a distance of 5 km. A revarian /riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| Noise and Vibration monitoring and prevention | | |
| 54. | Adequate measures shall be taken for control of noise levels below 85 dB(A) in the work environment. Workers engaged in underground mining operations, operation of HEMM, etc. shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms/guidelines in this regard. Progress in usage of such accessories to be monitored. Adequate awareness programme for users to be conducted. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 55. | 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 | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence |

| | | |
|-------------------------|---|---|
| | submitted to the Ministry/RO on six-monthly basis. | operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| Mining Plan | | |
| 56. | Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable. | PP agrees to abide by this condition. |
| 57. | No change in mining method i.e. UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFandCC). | PP agrees to abide by this condition. |
| 58. | 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). | PP agrees to abide by this condition. |
| 59. | Underground work place environmental conditions shall be rendered ergonomic and air breathable with adequate illumination in conformance with DGMS standards. | PP agrees to abide by this condition. |
| 60. | No mining activity shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927. | PP agrees to abide by this condition. |
| 61. | Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy. | PP agrees to abide by this condition. |
| Land reclamation | | |
| 62. | 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). | PP agrees to abide by this condition. |
| 63. | Post-mining land be rendered usable for agricultural/forestry purposes and shall be handed over to the respective State Government, as specified in the Guidelines for Preparation of Mine Closure Plan, issued by the Ministry of | PP agrees to abide by this condition. |

| | | |
|-----|---|---|
| | Coal dated 27th August, 2009 and subsequent amendments. | |
| 64. | 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 till movement ceases completely. 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. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 65. | Fly ash shall be used for external dump of overburden, back filling or stowing of mine as per provisions contained in clause (i) and (ii) of sub paragraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November, 2009 as amended from time to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD). If any. Along with fly ash for external dump of overburden, back filling or stowing of mines. Compliance report shall be submitted to Regional Office of MoEFandCC, CPCB and SPCB. | Noted for compliance. If the stowing will be required in the mine, the same will be carried out as per the compliance of this condition. |
| 66. | A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring and implementation of mitigation measures be carried out. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 67. | 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. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 68. | Native tree species shall be selected and planted over areas affected by subsidence. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. |

| | | |
|---|--|--|
| | | This job will be carried out during operation stage. |
| 69. | 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. | This is an underground Mine. Very small surface land will be used by mine for infrastructure purpose and the mining will be carried out in underground without affecting the surface vegetation. |
| Green Belt | | |
| 70. | The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered flora /fauna, if any, spotted/reported in the study area. Action plan, in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department. | <p>Condition complied. The Wildlife conservation plan has been prepared for adjoining mines of WCL Pathakhera Area. i.e. Tawa UG, Tawa – II UG, Tawa III – UG and Gandhigram UG mines, which are located closely.</p> <p>The above Wildlife conservation plan with respect to Schedule-I species containing a financial provision of Rs 1.59.25.000.0 and has been submitted to DFO – North Betul vide our letter no. WCL/PKD/AGM/PLG/2022/584-A dated 09.02.2022. (Copy enclosed)</p> <p>An Amount of Rs. 1.55 Crore has been already Deposited in CAMPA fund of State forest Department as per the direction of DFO – North Betul issued to Area general manager, WCL Pathakhera Area vide letter no. 3431 dated 09/05/2022. (Demand letter and Payment Chalan enclosed)</p> <p>The above wildlife conservation plan has been revised to contain a financial provision of Rs. 28646820 and the updated copy along with Payment challan has been attached herewith for reference.</p> |
| 71. | Greenbelt, consisting of three-tier plantation, of width not less than 7.5 m, shall be developed all along the mine lease area in a phased manner. The green belt comprising of a mix of native species shall be developed all along the major approach roads/ coal transportation roads. | <p>PP agrees to abide by this condition.</p> <p>Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work.</p> <p>This job will be carried out during operation stage.</p> |
| Public hearing and Human health issues | | |
| 72. | Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored. | PP agrees to abide by this condition. |
| 73. | The Project Proponent shall undertake Occupational Health survey for initial and Periodical medical examination of the workers engaged in the Project and maintain records accordingly as per the | <p>PP agrees to abide by this condition.</p> <p>Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence</p> |

| | | |
|---|---|---|
| | provisions of the Mines Rules, 1955 and DGMS Circulars. Besides carrying out regular periodic health check-up of their workers. 20% of the workers engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any. | operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 74. | Personnel (including outsourcing employees) working in dusty areas shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 75. | 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. | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| 76. | 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. | PP agrees to abide by this condition. |
| 77. | Implementation of Action Plan on the issues raised during the Public Hearing shall be ensured. The Project Proponent shall undertake all the tasks as per the Action Plan submitted with budgetary provisions during the Public Hearing. Land oustees shall be compensated as per the norms laid out RandR Policy of the Company/ or the National RandR Policy/ RandR Policy of the State Government. as applicable | PP agrees to abide by this condition. Land oustees have been compensated as per the norms laid out RandR Policy of the Company. Payment has been made through State Government (Copy of letter enclosed). |
| 78. | The project proponent shall follow the mitigation measures provided in this Ministry's OM No. Z-1 1013/5712014-1A.II (M) dated 29 th 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' | PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| Corporate Environment Responsibility | | |
| 79. | The company shall have a well laid down environmental policy duly approve by | Condition duly complied. CIL has well laid down Environment Policy. (Copy enclosed) |

| | | |
|-----|---|---|
| | <p>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. The copy of the board resolution in this regard shall be submitted to the MoEFandCC as a part of six-monthly report.</p> | |
| 80. | <p>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.</p> | <p>PP agrees to abide by this condition. Environment Cell at Company HQ and Area HQ is in function with qualified personnel under the control of senior Executive i.e. General manager – HoD (Environment) at WCL HQ level and Area General Manager at Area Level, who is directly reporting to the Director (Technical – Project and Planning), WCL HQ, i.e. Owner of the Mine. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence operations/coal production after completion of drifting work. Moreover, the Environment Cell at Mine level will be formed during operation stage.</p> |
| 81. | <p>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.</p> | <p>Condition Complied.</p> <p>Responsibility matrix of the company has been prepared and duly approved by competent authority. The copy of the same has been attached herewith.</p> <p>The year wise funds earmarked for environmental protection measures have been kept in separate accounts in the form of EMP Capital and EMP Revenue Budget and not been diverted for any other purpose.</p> <p>Year wise expenditure of Environment Activities is being reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.</p> |
| 82. | <p>Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.</p> | <p>PP agrees to abide by this condition. Presently, mine establishment activities like Drifting of Mine Incline/Entries is under progress and is likely to be completed by Aug 2027. Tawa III UG mine is likely to commence</p> |

| | | |
|----------------------|---|--|
| | | operations/coal production after completion of drifting work. This job will be carried out during operation stage. |
| Miscellaneous | | |
| 83. | 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. | Condition duly complied. EC Copy has been published in 02 News Papers. (Copy enclosed) The details of EC Publication in news papers are as follow: 1. Navbharat News Paper , Published on 15/09/2023, Friday 2. Raj Express News Paper , Published on 15/09/2023, Friday |
| 84. | 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. | Condition duly complied. The copies of the environmental clearance has been submitted by the project proponent to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government. |
| 85. | 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. | Condition duly complied. The project proponent has uploaded the status of compliance of the stipulated environment clearance conditions, including results of monitored data on its company website and is being updated on half-yearly basis. |
| 86. | 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. | Condition duly complied. The project proponent is regularly submitting the 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. |
| 87. | 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. | PP agrees to abide by this condition. |
| 88. | The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations. | PP agrees to abide by this condition. |
| 89. | The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government. | PP agrees to abide by this condition. |

| | | |
|-----|--|--|
| 90. | 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. | PP agrees to abide by this condition. |
| 91. | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFandCC). | PP agrees to abide by this condition. |
| 92. | 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. | Noted. |
| 93. | The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory. | Noted. |
| 94. | The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions. | Noted for compliance. |
| 95. | 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. | PP agrees to abide by this condition. All kind of cooperation to the officer (s) of the Regional Office will be extended by PP in terms of furnishing the requisite data / information / monitoring reports. |
| 96. | The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act. 1974, the Air (Prevention and 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. | Noted for compliance. |
| 97. | The proponent shall abide by all the commitments and recommendations | PP agrees to abide by this condition. |

| | | |
|------|--|---------------------------------------|
| | made in the EIA/EMP report and also that during presentation to the EAC. All the commitments made on the issues raised during public hearing shall also be implemented in letter and spirit. | |
| 98. | 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. | PP agrees to abide by this condition. |
| 99. | 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. | PP agrees to abide by this condition. |
| 100. | The coal company /project proponent shall be liable to pay the compensation against the illegal mining, if any, and as raised by the respective State Governments at any point of time, in terms of the orders dated 2 nd August, 2017 of Hon'ble Supreme Court in WP (Civil) No.1 14/2014 in the matter of 'Common Cause Vs Union of India and others. | Noted for compliance. |
| 101. | The concerned State Government shall ensure no mining operations to commence till the entire compensation for illegal mining, if any, is paid by the project proponent through their respective Department of Mining and Geology, in strict compliance of the judgment of Hon'ble Supreme Court | Condition not pertaining to PP. |
| 102. | This environmental clearance shall not be operational till such time the project proponent complies with the above said judgment of Hon'ble Supreme Court, as applicable, and other statutory requirements. | PP agrees to abide by this condition. |