

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

<b>Proposal No</b>	SIA/MP/CMIN/406751/2022
<b>Compliance ID</b>	79500539
<b>Compliance Number(For Tracking)</b>	EC/COMPLIANCE/79500539/2024
<b>Reporting Year</b>	2024
<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)
<b>Submission Date</b>	01-12-2024
<b>RO/SRO Name</b>	Shri Ashok Kumar Sinha
<b>RO/SRO Email</b>	tg035@ifs.nic.in
<b>State</b>	MADHYA PRADESH
<b>RO/SRO Office Address</b>	Integrated Regional Offices, Bhopal

**Note:-** SMS and E-Mail has been sent to Shri Ashok Kumar Sinha, MADHYA PRADESH with Notification to Project Proponent.

**Half Yearly Compliance Report****2024****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

<b>Proposal Name</b>	Urtan Coal Mine (Normative Capacity: 0.65 MTPA, Peak Rated Capacity: 0.975 MTPA)		
<b>Name of Entity / Corporate Office</b>	JMS MINING PRIVATE LIMITED		
<b>Village(s)</b>	BASKHALI		
<b>District</b>	ANUPPUR		
<b>Proposal No.</b>	SIA/MP/CMIN/406751/2022	<b>Category</b>	Coal Mining
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	Kotma
<b>State</b>	MADHYA PRADESH	<b>Entity's PAN</b>	*****1575C
<b>MoEF File No.</b>	9543/2022	<b>Entity name as per PAN</b>	JMS MINING PRIVATE LIMITED

**Compliance Reporting Details**

<b>Reporting Year</b>	2024
<b>Remarks (if any)</b>	The "Proposal Details" section is auto populated by the portal and wrongly fetching data like Entity's PAN, Entity name as per PAN etc. 1. Entity name as per PAN : JMS MINING PRIVATE LIMITED 2. Entity's PAN : AACCCJ1575C 3. EC granted on 28.03.2023
<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)

**Details of Production and Project Area**

**Name of Entity / Corporate Office** JMS MINING PRIVATE LIMITED

	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>
Private	284.296	16.459
Revenue Land	94.704	2.977
Forest	0	0
Others	0	0
<b>Total</b>	<b>379</b>	<b>19.436</b>

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Coal	Million Tons per Annum (MTPA)	31/01/2026	0.975	0	0.975

## Conditions

### Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Corporate Environmental Responsibility	The project proponent should undertake additional CER along with the works recommended by SEAC in the rural areas affected by the project. Implementation of the following activities will also be ensured as per the budget determined: (As attached in Table -1) 1. The arrangements for drinking water and toilets etc. should be strengthened as per the requirement of the village government school/Anganwadi. 2. Rainwater harvesting work should be done in the area adjacent to the village and the existing water sources should be conserved and rejuvenated, so that adequate water can be arranged as per the requirement of the village and for the tree plantation done. 3. Also, the project proponent will ensure contribution of funds under Jal Jeevan Mission in consultation with District Panchayat and PHED. The project proponent will give priority to developing/providing appropriate infrastructural facilities in the schools and Anganwadis of the above village. The above activities and other need based activity for the development of surrounding villages will be implemented in consultation with the District Collector and Gram Panchayat.

#### PPs Submission: Complied

CERs activities along with the works recommended by SEAC in the rural areas will be covered by the project. Implementation of the activities will also be ensured as per the budget determined under this. At present following activities has been carried out as per the plan: i. The RO system has been installed for the supply of treated water in Thodha and Baskhali village and work under progress for installation of RO system in Baskhala and Mauhari village. ii. Pond deepening for the purpose of rainwater harvesting system in the Baskhala village has been done. Along with the deepening, staircase development also been carried out as per the requirement of villagers. iii. Installation of 80 Solar Lights in Thodha, Baskhala, Baskhali, Mauhari and Gohandra villages has been done. Apart from this, following CER activities has also been carried out: iv. Health Camp was arranged at the Baskahli Village and free health check was provided to all the villagers of Baskhali, Baskhala, Thodha and Mauhari during May 2024 (Photographs of the same attached as Annexure 3). Other activities as per the provisions will be carried out in due time.

Date:  
22/11/2024

2 Statutory compliance

Solid waste/hazardous waste generated in the mines need to address in accordance with the Solid Waste Management Rules, 2016/Hazardous & Other Waste Management Rules, 2016

#### PPs Submission: Complied

There is no hazardous waste generation till this period as no mining activity is in progress. The Urtan Coal Mine will be developed as underground mine and the solid waste generation during the development of mine entries will partially use for road making and balance will be disposed as per the provision. It is proposed to biologically reclaim the inactive dump by plantation of local species. The non-hazardous domestic solid waste generated from mine office is segregated and disposed properly in accordance to the Solid Waste Management Rule 2016 (Annexure 9 shows the photograph of the bins prepared for disposal of non-hazardous solid waste).

Date:  
22/11/2024

3 AIR QUALITY MONITORING AND

Continuous ambient air quality monitoring stations (minimum two) shall be established in the core zone as well as in the buffer zone for

	PRESERVATION	monitoring of pollutants, namely particulates, SO2 and NO. 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.
<p><b>PPs Submission:</b> Complied</p> <p>Continuous Ambient Air Quality Monitoring System (CAAQMS) at the core zone and buffer zone is installed and the buffer zone is connected to the server of MPPCB. Photographs of the same is attached as Annexure 1. Manual monitoring including heavy metals is also being carried out in Post Monsoon 2023 (Oct 2023 to Jan 2024), Winter 2023 (Dec 2023 to March 2024) and Pre-monsoon 2024 (March to June 2024). Results of Post-Monsoon and Winter were already submitted. Kindly refer annexure 7-B for the result of ambient air measured in Pre-monsoon 2024.</p>		Date: 22/11/2024
4	AIR QUALITY MONITORING AND PRESERVATION	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 and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.
<p><b>PPs Submission:</b> Complied</p> <p>Ambient Air Quality monitoring including heavy metals were being carried out in the core zone for Post Monsoon 2023 (Oct 2023 to Jan 2024), Winter 2023 (Dec 2023 to March 2024) and Pre-monsoon 2024 (March to June 2024). Results of Post Monsoon and Winter were already submitted to MoEFCC, CPCB, Bhopal and MPPCB Bhopal and Sadhol. The values of the measured parameters in the core zone parameters are found be below the Coal Industry Standards notified vide GSR 742 (E) dated 25.9.2000 The Heavy Metal level were found below Detectable Level (BDL). Kindly refer Annexure 7-B for the result of ambient air measured in Pre-monsoon 2024.</p>		Date: 22/11/2024
5	AIR QUALITY MONITORING AND PRESERVATION	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.
<p><b>PPs Submission:</b> Being Complied</p> <p>The transportation of Coal produced from this project is proposed by covered belt conveyor to Washery located in adjacent Urtan North Coal Project. After processing at Washery, as per the directives and as per the approved EIA/EMP the transportation of this coal will be carried out through trucks covered with tarpaulin. Provision of Mist Spray/ rain guns is also made in EMP. Dust Suppression will 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. During the phase of construction work has been started for the mine development, fugitive dust emissions is controlled through water sprinklers mounted on the tankers (Photographs of water sprinkling is shown in Annexure 2: Pic 1). Ambient air quality monitoring is done in the core and buffer zone manually. The results inferred that the parameters are well within the stipulated standard (Kindly refer Annexure 7 B for the result of ambient air measured in Pre-monsoon 2024</p>		Date: 22/11/2024
6	AIR QUALITY MONITORING AND PRESERVATION	Major approach roads shall be black topped and properly maintained.

<p><b>PPs Submission:</b> Agreed to Comply The major approach road is already black topped. Once the mining operations are initiated strengthening of the road and its regular maintenance will be undertaken.</p>		<p>Date: 22/11/2024</p>
7	AIR QUALITY MONITORING AND PRESERVATION	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.
<p><b>PPs Submission:</b> Agreed to Comply The transportation of coal will be carried out as per the provisions and route proposed in the approved mining plan.</p>		<p>Date: 22/11/2024</p>
8	AIR QUALITY MONITORING AND PRESERVATION	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.
<p><b>PPs Submission:</b> Complied Urtan is UG Coal Mine, therefore limited vehicles are engaged in allied activities. Monitoring of the PUC certificate is being done at the site.</p>		<p>Date: 22/11/2024</p>
9	AIR QUALITY MONITORING AND PRESERVATION	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. 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.
<p><b>PPs Submission:</b> Agreed to Comply As per the directives the coal stockpile/crusher/feeder and breaker material transfer points will be provided with dust suppression system. Closed Belt-conveyors system will be adopted to avoid air borne dust. Drills will be wet operated or fitted with dust extractors wherever required.</p>		<p>Date: 22/11/2024</p>
10	AIR QUALITY MONITORING AND PRESERVATION	Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environment friendly sustainable technology should be implemented for mitigating such parameters.
<p><b>PPs Submission:</b> Agreed to Comply CHP will consist of effective air pollution control systems.</p>		<p>Date: 22/11/2024</p>
11	WATER QUALITY MONITORING AND PRESERVATION	The effluent discharge (mine wastewater, workshop effluent) shall be monitored inters 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.
<p><b>PPs Submission:</b> Agreed to Comply Once the project is commissioned mine wastewater and workshop effluent will be regularly tested and reports will be submitted to CPCB.</p>		<p>Date: 22/11/2024</p>
12	WATER QUALITY MONITORING AND PRESERVATION	The monitoring data shall be uploaded on the company's web site and displayed at the project site at a suitable location. The circular No. J- 20012/1/2006-IA.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.

<p><b>PPs Submission: Complied</b> The monitoring data of surface and groundwater quality, which was submitted to the regulatory authority along with half yearly EC compliance reports is also uploaded in companys website (<a href="https://www.jmsmining.com/ehs/">https://www.jmsmining.com/ehs/</a>) and displayed in the project office.</p>		<p>Date: 22/11/2024</p>
13	<p><b>WATER QUALITY MONITORING AND PRESERVATION</b></p>	<p>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 piezometers 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 MOEF &amp; CC/RO.</p>
<p><b>PPs Submission: Complied</b> Continuous measurement of groundwater is done through the installed piezometer in a well in the mine premises. Manual monitoring of the groundwater is being carried out in the month of August (Monsoon 2023), November (Post-monsoon 2023), January (Winter 2024) and May (Pre-monsoon 2024). Groundwater quality is also analysed and the data is also submitted to MoEFCC along with half yearly compliance report. The last data submitted for groundwater quality is for Post Monsoon 2023 and Winter 2024. The pre-monsoon 2024 data is submitted along with this report (Annexure 6).</p>		<p>Date: 22/11/2024</p>
14	<p><b>WATER QUALITY MONITORING AND PRESERVATION</b></p>	<p>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.</p>
<p><b>PPs Submission: Complied</b> The previous monitoring data has been submitted along with the half yearly compliance report via Parivesh Portal. The surface water monitoring data for pre-monsoon 2024 is being carried out and the report of NABL accredited laboratory is enclosed with this half yearly compliance report (Annexure 7-A specifying the surface water quality)</p>		<p>Date: 22/11/2024</p>
15	<p><b>WATER QUALITY MONITORING AND PRESERVATION</b></p>	<p>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.</p>
<p><b>PPs Submission: Agreed to Comply</b> As per the NOC, groundwater, excluding mine water, will not be used for mining operations. Rainwater harvesting will be implemented for conservation and augmentation of groundwater resources once the mine is commissioned.</p>		<p>Date: 22/11/2024</p>
16	<p><b>WATER QUALITY MONITORING AND PRESERVATION</b></p>	<p>The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nullah flowing nearer adjacent to the mine. The embankment constructed along the river/nullah 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.</p>
<p><b>PPs Submission: Complied</b> There is no proposal for diversion of any stream or water channel. The Urtan Coal mine will be developed by underground method and hence there is no significant changes on the surface topography expect in the area of access trench, infrastructure and coal washery area. No changes / alteration is proposed for streams/ River.</p>		<p>Date: 22/11/2024</p>
17	<p><b>WATER QUALITY MONITORING AND PRESERVATION</b></p>	<p>Garland drains (of suitable size, gradient and length) around the critical areas i.e., mine shaft and low-lying areas, shall be designed</p>

	PRESERVATION	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.
<b>PPs Submission:</b> Agreed to Comply As per the directives the procedure for construction of Garland Drain and settling tank of adequate dimension is currently underway and will be developed around the mine inclines.		Date: 22/11/2024
18	Corporate Environmental Responsibility	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 a 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 MOEF & CC as a part of a six-monthly report.
<b>PPs Submission:</b> Complied Environmental Policy has been formulated, which was approved by the Board of Directors and board resolution submitted as a part of half yearly compliance report to MoEFCC. Copy of Environment Policy of JMS is enclosed along with this half yearly report as Annexure 13.		Date: 22/11/2024
19	Corporate Environmental Responsibility	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 report to the head of the organization.
<b>PPs Submission:</b> Complied A separate environment cell has been set up at corporate office and project office vide order dated 01.09.2023, which was again revised on 01.07.2024 (Copy of Order dated 01.07.2024 for Constitution of Environmental Cell of JMS is enclosed as Annexure 14).		Date: 01/12/2024
20	Corporate Environmental Responsibility	An 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.
<b>PPs Submission:</b> Agreed to Comply Action plan for implementation of EMP along with responsibility matrix was prepared and submitted as a part of EIA/EMP. This was already approved by SEIAA/SEAC - MP, MoEF-CC. Fund is spent for installation of CAAQMS, Digital Flow Meter, Piezometer, Dust Suppression, Barbed Wire Fencing and purchase of PPEs for the employees/workers. Action plan implementation status according to the scheduled mine operation year as detailed in the EMP will also be updated along with half yearly compliance report and intimated to MoEFCC-RO.		Date: 22/11/2024
21	Corporate Environmental Responsibility	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
<b>PPs Submission:</b> Complied Self-environment audit was conducted for this year. The report is annexed as annexure 15). Third party audit will be carried out once in three years.		Date: 22/11/2024
22	MISCELLANEOUS	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 to this it shall also be displayed in the project proponent's website permanently.
<b>PPs Submission:</b> Complied A Public Notice has been advertised in local newspaper (both in Hindi and English). Copy enclosed at Annexure 16.		Date: 22/11/2024
23	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Copies of the environmental clearance are made available to heads of the local bodies Panchayat and Municipal Bodies in addition to the relevant offices. Notice Board Publication of Environment Clearance in Janpat Panchayat, Kotma is enclosed at Annexure 17.		Date: 22/11/2024
24	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied The Compliance Report is made available on JMS Mining Pvt. Ltd Website ( <a href="https://www.jmsmining.com/ehs/">https://www.jmsmining.com/ehs/</a> )		Date: 22/11/2024
25	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied The first and second six-monthly reports on the status of the compliance of the stipulated environmental conditions has already been submitted on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.		Date: 22/11/2024
26	MISCELLANEOUS	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.
<b>PPs Submission:</b> Being Complied PP has submitted the Form V for the FY 2023-24 to MPPCB through XGN Portal on 24.07.2024 and e-mail the same to MoEFCC on 17.08.2024. This will be put on company s website as per the mentioned provision (Submission receipt copy of Form V is annexed in Annexure 18).		Date: 22/11/2024
27	MISCELLANEOUS	The project authorities shall inform the Regional Office of the MOEF & CC regarding commencement of mining operations.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provisions.		Date: 22/11/2024
28	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made



		by the State Pollution Control Board and the State Government.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provisions		Date: 22/11/2024
29	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitments made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provisions		Date: 22/11/2024
30	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
<b>PPs Submission:</b> Agreed to Comply Noted and Agreed		Date: 22/11/2024
31	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
<b>PPs Submission:</b> Agreed to Comply Noted and Agreed.		Date: 22/11/2024
32	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.
<b>PPs Submission:</b> Agreed to Comply Noted and Agreed.		Date: 22/11/2024
33	MISCELLANEOUS	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.
<b>PPs Submission:</b> Agreed to Comply Noted and Agreed		Date: 22/11/2024
34	MISCELLANEOUS	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 the 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.
<b>PPs Submission:</b> Agreed to Comply Noted and Agreed		Date: 22/11/2024
35	MISCELLANEOUS	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.
<b>PPs Submission:</b> Agreed to Comply Noted and Agreed		Date: 22/11/2024
36	WATER QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Agreed to Comply It is proposed to use abstracted mine pumped out water during mining operation for dust suppression, plantation and coal washery. The drains will be regularly desilted particularly after monsoon and maintained properly. These will be taken care after commencement of underground mining operation.		Date: 22/11/2024
37	WATER QUALITY MONITORING AND PRESERVATION	Industrial wastewater from coal handling plant and mine water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made 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 wastewater.
<b>PPs Submission:</b> Agreed to Comply Zero Discharge system will be adopted. The procedure for construction of the Effluent Treatment Plant for workshop wastewater is currently underway. Oil and grease trap will be installed before discharge of workshop effluent. Sewage treatment plant is also in process of its construction for treatment of domestic wastewater.		Date: 22/11/2024
38	WATER QUALITY MONITORING AND PRESERVATION	Adequate ground water recharge measures shall be taken up for 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.
<b>PPs Submission:</b> Being Complied Rainwater harvesting is proposed for augmentation of groundwater at the mine premises. Pond deepening at Baskhala village has been done for recharge of rainwater. RO system has been installed in Thodha and Baskhali village for supply of treated water to the villagers. RO under installation in Baskhala and Mauhari village (Kindly refer Annexure 3: Pic 2 and 1 for the photographs showing pond deepening project carried out JMS and installed RO Systems at villages).		Date: 22/11/2024
39	WATER QUALITY MONITORING AND PRESERVATION	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 the 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 in rush of surface water into the mine should be as per the approved mining plan and as per the permission of DGMS.
<b>PPs Submission:</b> Agreed to Comply There is no proposal for diversion of any stream or water channel. The Urtan Coal mine will be developed by underground method and hence there are no significant changes on the surface topography except in the area of access trench, infrastructure, and coal washery area. No changes/alteration is proposed for streams/rivers.		Date: 22/11/2024

40	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall take all precautionary measures to ensure the riverain/riparian ecosystem in and around the coal mine up to a distance of 5 km. A riverain/riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation/ water resource department of the state government.
<p><b>PPs Submission:</b> Agreed to Comply</p> <p>Urtan coal mine being an underground mine, according to hydrogeological study reports, there will be no impact on local riverain/riparian ecosystem. The underground mining activities are unlikely to make any changes in the riverain /riparian ecosystem on the nearest Kewai River which is at a distance of 2.70 Km West. However, after the start of the mining activity, if required, a riverain / riparian ecosystem conservation and management plan may be prepared and implemented in consultation with the irrigation/ water resource department of the state government. Agreed to Comply</p>		Date: 22/11/2024
41	Noise Monitoring & Prevention	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 equipment's (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 programs for users to be conducted.
<p><b>PPs Submission:</b> Complied</p> <p>As per the statutory requirements Workers engaged in underground mining operations, operation of HEMM, etc. will be provided with personal protective equipment s (PPE) like ear plugs/muffs in conformity with the prescribed norms/guidelines. However, during the construction phase of incline, the workers engaged are provided with personal protective equipment (PPE). Regular safety talk is also delivered to the workers before starting of the work (Annexure 10).</p>		Date: 22/11/2024
42	Noise Monitoring & Prevention	The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.
<p><b>PPs Submission:</b> Complied</p> <p>Noise Monitoring is being regularly carried out (Annexure 7 C). The report is submitted to MoEFCC-RO along with the half-yearly EC Compliance Report.</p>		Date: 22/11/2024
43	MINING PLAN	Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
<p><b>PPs Submission:</b> Agreed to Comply</p> <p>Underground Mining will be strictly carried out as per the approved Mining Plan.</p>		Date: 22/11/2024
44	MINING PLAN	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 (MOEF & CC).
<p><b>PPs Submission:</b> Agreed to Comply</p> <p>No change in Underground mining, calendar program and scope of work will be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MOEFCC).</p>		Date: 22/11/2024
45	MINING PLAN	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 of Mines Safety (DGMS).

<p><b>PPs Submission:</b> Agreed to Comply Mining will 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).</p>		<p>Date: 22/11/2024</p>
46	MINING PLAN	Underground work place environmental conditions shall be rendered ergonomic and air breathable with adequate illumination in conformance with DGMS standards.
<p><b>PPs Submission:</b> Agreed to Comply Underground workplace environmental conditions will be rendered ergonomic and air breathable with adequate illumination in conformance with DGMS standards.</p>		<p>Date: 22/11/2024</p>
47	MINING PLAN	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.
<p><b>PPs Submission:</b> Complied There is no Forest Land involved in this project.</p>		<p>Date: 22/11/2024</p>
48	MINING PLAN	Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.
<p><b>PPs Submission:</b> Agreed to Comply All Efforts will be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.</p>		<p>Date: 22/11/2024</p>
49	LAND RECLAMATION	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) from time to time shall be submitted to MOEF & CC/Regional Office (RO).
<p><b>PPs Submission:</b> Complied Digital Survey of the entire leasehold area/core zone (Mine lease boundary and 10 km buffer zone) using Satellite Remote Sensing survey has been carried out in Pre-Monsoon 2024, with the Satellite Image of 12.03.2024. Monitoring of land use pattern has been carried out. The satellite data interpretation is attached here with the half yearly compliance report as Annexure 11. The same will be submitted to the Ministry of Environment, Forest and Climate Change (MOEF&amp;CC)/Regional Office (RO).</p>		<p>Date: 01/12/2024</p>
50	LAND RECLAMATION	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 Coal dated 27th August 2009 and subsequent amendments.
<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provisions.</p>		<p>Date: 22/11/2024</p>
51	LAND RECLAMATION	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.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provisions.		Date: 22/11/2024
52	LAND RECLAMATION	Fly ash shall be used for external dump of overburden, backfilling 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, backfilling or stowing of mines. Compliance report shall be submitted to Regional Office of MoEF & CC, CPCB and SPCB.
<b>PPs Submission:</b> Agreed to Comply As per the approved mining plan, no provision of stowing/back filling is proposed.		Date: 22/11/2024
53	LAND RECLAMATION	A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provision.		Date: 22/11/2024
54	LAND RECLAMATION	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.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provisions.		Date: 22/11/2024
55	Statutory compliance	According to Office Memorandum No. IA3-22/28/2022-1A.111 (E 181584) dated 13.12.2022, issued by the Ministry of Environment Forest and Climate Change, Government of India, the validity of Environmental Clearance will remain valid for 30 years from the date of issue.
<b>PPs Submission:</b> Agreed to Comply Noted and agreed upon.		Date: 22/11/2024
56	Statutory compliance	Complete implementation of the commitment presented by the project proponent on 24.03.2023 to the Authority will be ensured.
<b>PPs Submission:</b> Agreed to Comply Noted and agreed upon.		Date: 22/11/2024
57	Statutory compliance	The mining work will be done by the project proponent only after execution of the lease contract.
<b>PPs Submission:</b> Complied Mining Lease contract was accorded on 7 October 2023. Construction work for future mining activities has been started after the execution of the lease.		Date: 22/11/2024
58	MISCELLANEOUS	The project proponent should install continuous monitoring equipment at suitable places to continuously assess the quality of air,

		water and noise.	
		<p><b>PPs Submission: Being Complied</b>  Continuous Ambient Air Quality Monitoring System (CAAQMS) at the core zone and buffer zone is installed and the buffer zone is connected to the server of MPPCB. Photographs of the same is attached as Annexure 1. Currently manual monitoring of surface water and noise as per the guideline is being carried out in the specified locations. However, continuous monitoring will be done after commencement of mining operation.</p>	<p>Date: 22/11/2024</p>
59	MISCELLANEOUS	The project proponent should make appropriate arrangements to control water, air, noise and land pollution at the polluting places of coal mining.	
		<p><b>PPs Submission: Being Complied</b>  At present the mine is in construction phase. Water sprinkling is done through sprinklers mounted on the trucks to suppress the dust. Wind Breaking wall across the periphery of the mine boundary has been constructed. The wastewater will be treated through ETP / STP. The procedure for construction of STP, ETP for treatment of wastewater and domestic water is under process. The groundwater level is monitored through installed piezometer and digital water flow meter. Apart from the continuous monitoring of the ambient air through CAAQMS in core and buffer zone, manual monitoring of air, noise, water, air is also being carried out regularly to check the quality of the components of environment. However, production of coal has not started yet. Appropriate arrangements to further control pollution, if any will be made accordingly. Photographs of all the pollution controlling/ monitoring measures are shown in Annexure 2; Kindly refer Annexure 1 showing the photograph of CAAQMS.</p>	<p>Date: 22/11/2024</p>
60	AIR QUALITY MONITORING AND PRESERVATION	Maximum re-use of coal bed methane generated from coal mining process should be ensured and should not be left directly in the environment under any circumstances.	
		<p><b>PPs Submission: Agreed to Comply</b>  According to MOC this is not a CBM coal block. The degree of gassiness will be determined after touching the coal seam. Adequate measures will be taken as per statutory norms.</p>	<p>Date: 22/11/2024</p>
61	WATER QUALITY MONITORING AND PRESERVATION	Contaminated water generated from coal mines, domestic and other places should be treated as per the prescribed standards and maximum re-use should be ensured with proper arrangement for treatment of heavy metals as per the water quality.	
		<p><b>PPs Submission: Agreed to Comply</b>  Maximum re-use of contaminated water generated from coal mine and domestic and other places will be ensured by treating it as per prescribed standards. There will be proper arrangement for treatment of heavy metals as per the quality of water. For this purpose, the procedure for construction of STP, ETP for treatment of wastewater and domestic water is under process.</p>	<p>Date: 22/11/2024</p>
62	PUBLIC HEARING	The project proponent will ensure compliance of all assurances as per the commitment made during the public hearing and will submit compliance report every half year.	
		<p><b>PPs Submission: Complied</b>  PP has carried out work committed during PH as a part of CER activities as per the mentioned timeline such as: i. Protection of water table by implementation of rainwater harvesting system as pond deepening technique in Baskhala village. ii. Provide safe drinking water to villagers through installation of RO system in Baskhali and Thodha village. RO under construction in Baskhala and Mauhari village. iii. Solar lights have also been installed in the Baskhala, Thodha, Baskhali, Mauhari and Gohandra villages. iv. Health camp was arranged at Baskhali village and free health checkup was provided for all the villagers of Baskahli, Baskhala, Thodha, and Mauhari villages during May 2024. (Annexure 3 shows photographs of the work carried out as a part of CER activities as per the issue raised during PH). v. As a part of the issue raised for environmental pollution measures are being carried out to protect environment by monitoring all the components regularly.</p>	<p>Date: 22/11/2024</p>

<p>Implementation of adequate measures has been carried out to protect environment as well as villages such as construction of wind breaking wall (WBW), plantation along the outer boundary of the WBW, water sprinkling for control of pollution (Kindly refer Annexure 2). vi. Employment given to the 23 no of villagers during the period of April to September 2024 as per their qualification. The action taken and the photographs in compliance to the PH as mentioned above, is submitted along with this half yearly report.</p>		
63	MISCELLANEOUS	The project proponent should implement the Green Mining Concept in the process of coal mining as far as possible.
<p><b>PPs Submission:</b> Agreed to Comply Green Mining Concept will be implemented in the process of coal mining as far as possible</p>		<p>Date: 22/11/2024</p>
64	GREENBELT	The tree plantation program as per the recommendations of SEAC (with continuous irrigation, replacement of dead plants for 5 years and maintenance till the mining period) will be carried out by the project proponent for planting and maintenance of trees till the lease period..
<p><b>PPs Submission:</b> Agreed to Comply We ensure that the plantation program (along with continuous irrigation, replacement of dead saplings for 5 years and maintenance till the mining period) will continue till the lease period.</p>		<p>Date: 22/11/2024</p>
65	MISCELLANEOUS	The project proponent shall ensure proper implementation of plantation, dust suppression, construction of approach roads and maintenance of existing paved roads as per the environment management plan. For this, additional budget provision will be made in the environment management plan.
<p><b>PPs Submission:</b> Being Complied Additional budget is made for the work to be done as mentioned in environmental management plan. Activities will be carried in accordance with the action plan and stipulated timeline of mine operation years. However, during the construction phase, for protection of the environment necessary activities has been carried out such as installation of Digital Flow Meters, Piezometers, CAAQMS, Dust Suppression, Barbed Wire Fencing. PPE s are also provided to the employees/workers as mentioned in EMP (kindly refer Annexure 1 for CAAQMS and Annexure 2: Pic 1, 2 and 3 for dust suppression, photographs of GW Monitoring devices, Annexure 4 for Barbed Wire Fencing).</p>		<p>Date: 22/11/2024</p>
66	LAND RECLAMATION	Native tree species shall be selected and planted over areas affected by subsidence.
<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provisions.</p>		<p>Date: 22/11/2024</p>
67	LAND RECLAMATION	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.
<p><b>PPs Submission:</b> Agreed to Comply No grazing land is involved.</p>		<p>Date: 22/11/2024</p>
68	GREENBELT	Plantation shall be carried out as per following table: As per attached table (Table – 2)

<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned guidelines (Table 2).</p>		<p>Date: 22/11/2024</p>
69	GREENBELT	Out of 379 Ha of ML area only 10.898 Ha will be disturbed for mining and allied activities. Out of this 10.898 Ha reclamation by plantation will be carried out on 3.72 Ha during the life of the mine.
<p><b>PPs Submission:</b> Agreed to Comply Reclamation is proposed as per the approved Mining Plan.</p>		<p>Date: 22/11/2024</p>
70	GREENBELT	In the post mine closure stage (31st to 33rd year of Mining) reclamation of the balance 2.90 Ha area disturbed due to mining & infrastructure will be carried out by plantation of 4700 trees.
<p><b>PPs Submission:</b> Agreed to Comply Reclamation is proposed as per the approved Mining Plan.</p>		<p>Date: 22/11/2024</p>
71	GREENBELT	Plantation of 3600 saplings (3 rows, 3m x 3m spacing) along the Conveyor belt route
<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be carried out as per the approved Mining Plan and EIA/EMP.</p>		<p>Date: 22/11/2024</p>
72	GREENBELT	Total plantation of 17600 trees. The necessary budget for plantation and its maintenance has been included in the EMP Budget. Proposed Trees Species: 1. On Topsoil/OB dump: Bamboo, Sisoo, Karanj, Munj grass etc. 2. Safety Zone: Karanj, Neem, Jungle Jalebi, Mahua, Kachnar, Khamer etc. 3. Along Conveyor belt: Chirol, Amaltas, Saptparni, Karanj, Jungle Jalebi, Khamer etc. 4. Distribution to villagers: Jamun, Achar, Munga, Bans, Sagaun, Khamer & other tree species as per the wish of the villagers.
<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned guidelines.</p>		<p>Date: 22/11/2024</p>
73	GREENBELT	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><b>PPs Submission:</b> Agreed to Comply It is ensured that all precautionary measures during mining operation for conservation and protection of endangered flora/fauna, if any, spotted/reported in the study area will be undertaken.</p>		<p>Date: 22/11/2024</p>
74	PUBLIC HEARING	Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored.
<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provisions.</p>		<p>Date: 22/11/2024</p>
75	PUBLIC HEARING	The Project Proponent shall undertake the Occupational Health survey for initial and Periodical medical examination of the workers engaged in the Project and maintain records accordingly as per the 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.
<p><b>PPs Submission:</b> Complied Initial medical examination (IME) of 45 employees was done at during April to September (Listed in Annexure 8) and periodic health check was also carried out during the month of May 2024 (Kindly refer Annexure 3: Pic 4 for the photographs of medical camp)</p>		<p>Date: 22/11/2024</p>
76	PUBLIC HEARING	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.
<p><b>PPs Submission:</b> Complied PPE are provided to the workers working for the mine construction. Regular training on safety and health aspect is also provided to the workers (Photographs showing the training to the personnels regarding information about safety and health issue is shown in Annexure 10)</p>		<p>Date: 22/11/2024</p>
77	PUBLIC HEARING	Skill training as per safety norms specified by DGMS shall be provided to all work men including the outsourcing employees to ensure high safety standards in mines.
<p><b>PPs Submission:</b> Agreed to Comply Skill training as per safety norms specified by DGMS will be provided to all work men including the outsourcing employees to ensure high safety standards in mines. Vocational training center under construction.</p>		<p>Date: 22/11/2024</p>
78	PUBLIC HEARING	Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, sufficient supply of drinking water for all the persons employed.
<p><b>PPs Submission:</b> Complied RO system has been installed at the premises of mine lease area for the persons working in mine (Annexure 12).</p>		<p>Date: 22/11/2024</p>
79	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF & CC).
<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provisions.</p>		<p>Date: 22/11/2024</p>
80	PUBLIC HEARING	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 R&R Policy of the Company/ or the National R&R Policy/ R&R Policy of the State Government, as applicable.
<p><b>PPs Submission:</b> Complied PP has carried out work committed during PH as a part of CER activities as per the mentioned timeline such as: i. Provide safe drinking water to villagers through installation of RO system in Baskhali and Thodha village. RO under construction in Baskahla and Mauhari village. Protection of groundwater water table by implementation of rainwater harvesting system as pond deepening technique in Baskhala village. Solar lights have also been installed in the Baskhala, Thodha, Baskhali and Mauhari village ii. Health camp was conducted during May 2024 for the villagers of Baskahla, Thodha, Baskhali and Mauhari (Annexure 3 shows photographs of the work carried out as</p>		<p>Date: 22/11/2024</p>

<p>a part of CER activities as per the issue raised during PH). iii. As a part of the issue raised for environmental pollution measures are being carried out to protect environment by monitoring all the components regularly. Implementation of adequate measures such as construction of wind breaking water (Kindly refer Annexure 2: Pic 4), sprinkling for control of pollution (Kindly refer Annexure 2: Pic 1). iii. Employment to the 23 villagers were given during the period of April to September 2024 as per their qualification. PP will further carry out all other commitments made during PH as a part of CSR and CER activities in the sanctioned timeline.</p>		
81	PUBLIC HEARING	The project proponent shall follow the mitigation measures provided in this Ministry's OM No. Z-11013/5712014-IA.II(M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.
<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done in accordance with the mentioned provisions.</p>		Date: 22/11/2024
82	Corporate Environmental Responsibility	For the Environment Management Plan PP has proposed Rs. 11.86 crores as capital cost which should be spent in the first five years. Besides, Rs. 2.25 Crores should be spent as recurring cost of the project.
<p><b>PPs Submission:</b> Complied Agreed and will be done in accordance with the mentioned provisions. The activities will be carried out as per the mentioned plan and the mine operation years. During the development phase of the mine, expenditure has been made for installation of CAAQMS station, Piezometer, Digital Flow Meter, Barbed Wire Fencing for Environmental Management and purchase of PPEs for the employees/workers as per the proposed EMP. (Annexure 1 shows the photographs of CAAQMS and Kindly refer Annexure 2: Pic 2 and 3 photographs of Peizometer, Digital Flow Meter, Annexure 4: Barbed wire Fencing around the boundary of mine).</p>		Date: 22/11/2024
83	Corporate Environmental Responsibility	JMS proposes to undertake a number of activities under the Corporate Social Responsibility (CSR) Initiative during the operation of Urtan Coal Mining Project.
<p><b>PPs Submission:</b> Agreed to Comply Activites will be taken as per the approved timeline.</p>		Date: 22/11/2024
84	Corporate Environmental Responsibility	The capital CSR budget has been worked out as per the expressed felt needs of villagers during Rapid Rural Appraisal. The proposed total budget is to the extent Rs 2.34 Crores and should be spent in core and buffer villages of study area. The capital cost of 01.82 Crore for CSR activities should be spent in the first five production years of the project. About Rs 0.52 Crore should be spent as recurring expenditure per year for CSR activities. This should be as per the table given below (Table 3):
<p><b>PPs Submission:</b> Agreed to Comply Agreed and are being done in accordance with the mentioned provisions as given in attached table (Table-3).</p>		Date: 22/11/2024
85	Corporate Environmental Responsibility	In addition to the CSR, JMS proposes to undertake a number of activities as one time measure under the Corporate Environment Responsibility Initiative during the operation of Urtan Coal Mining Project. A budgetary provision @ 1.5% of the Capital Cost, of Rs. 3.51 Cr is proposed to be made and utilized for the implementation of issues raised during the Public Hearing.

<p><b>PPs Submission: Complied</b> Activities under CER are being carried out as per the timeline recommended by SEAC. At present following activities has been carried out as per the plan and expenditures has been carried out from the allotted CER fund: i. The RO system has been installed for the supply of treated water in Thodha and Baskhali village and work under progress for installation in Baskhala Mauhari village. ii. Pond deepening for the purpose of rainwater harvesting system in the Baskhala Village has been done. Along with the deepening, staircase development also been carried out as per the requirement of villagers. iii. Installation of 80 Solar Lights in Thodha, Baskhala, Baskhali, Mauhari and Gohandra villages has been done. iv. Health Camp was arranged at the Baskahli Village and free health check was provided to all the villagers of Baskhali, Baskhala, Thodha and Mauhari during May 2024. (Photographs of the same shown in Annexure 3)</p>		<p>Date: 22/11/2024</p>
86	Corporate Environmental Responsibility	Fund allocation for Corporate Environment Responsibility (CER) shall be made as per Ministry's O.M. No. 22-65/2017-IA.III dated 30th September 2020 and consequent amendments based on commitment made during public consultation process for incorporating in EIA-EMP for deliberation of EAC.
<p><b>PPs Submission: Complied</b> Agreed and the fund has been allocated in accordance with the mentioned provisions. Activities such as installation of solar light, RO system for safe drinking water, pond deepening and beautification, free check-up of all the villagers in the Health Camp has been carried out in the period of April to September 2024 from this fund. Photographs of the activities carried out utilizing this fund is shown in Annexure 3.</p>		<p>Date: 22/11/2024</p>
87	MINING PLAN	Proper landscape development of the lease area and successful implementation of the project plan will be done by the project proponent.
<p><b>PPs Submission: Agreed to Comply</b> Proper landscape development of the lease area and successful implementation of this scheme will be done.</p>		<p>Date: 22/11/2024</p>
88	MISCELLANEOUS	The project proponent will get the information about the mining lease included in the new district survey report approved by the Directorate of Geology and Mining as per the approved mining lease/environmental approval, failing which the environmental approval will be cancelled.
<p><b>PPs Submission: Complied</b> As per the approved mining lease/environmental approval, an application has been made to include information about the mining lease in the new district survey report approved by the Directorate of Geology and Mining (The receipt copy of the same is enclosed as Annexure 5). It is understood that the inclusion of the name for major mineral is not required.</p>		<p>Date: 22/11/2024</p>
89	MINING PLAN	The project proponent will ensure construction of garland drain along with settling tank around the lease area and regular cleaning and maintenance of the same.
<p><b>PPs Submission: Agreed to Comply</b> Urtan coal mine is proposed to be operated through underground mining method. The procedure for construction of garland drains and settling tank is currently underway and will be established as per the approved mining plan and its regular cleaning and maintenance will be done in due course.</p>		<p>Date: 22/11/2024</p>
90	MISCELLANEOUS	All works carried out within the mine lease area such as fencing, plantation and all works carried out under CER activities will be handed over to the Gram Panchayat for further maintenance in consultation with the District Administration. The project proponent will also ensure to enter all the information in the Patwari Register.

<p><b>PPs Submission:</b> Agreed to Comply All works carried out within the mine lease area such as fencing, plantation and all works carried out under CER activities will be handed over to the Gram Panchayat for further maintenance in consultation with the District Administration. It will also be ensured that all the information is recorded in the Patwari register.</p>		<p>Date: 22/11/2024</p>
91	<p><b>WATER QUALITY MONITORING AND PRESERVATION</b></p>	<p>The project proponent will not discharge wastewater outside the mining area under any circumstances.</p>
<p><b>PPs Submission:</b> Agreed to Comply Wastewater will not be discharged outside the mine area. The procedure for construction of ETP is currently underway, which will be implemented according to plan.</p>		<p>Date: 22/11/2024</p>
92	<p><b>WATER QUALITY MONITORING AND PRESERVATION</b></p>	<p>The project proponent will assess the water quality of tube wells, borewells / stepwells located in the area adjacent to the mine (within a radius of 1 kilometer) every six months and submit a report to the Regional Officer, Pollution Control Board.</p>
<p><b>PPs Submission:</b> Complied The groundwater around within 1 km of the mining lease (dug well located at Baskhali Village and borewell at Teliyantola Village) has been assessed. The earlier report for the Post Monsoon Season (Aug-Sept 2023), Winter (Feb 2024) has been submitted along with half yearly compliance report on 23.07.2024 to RO MPPCB and 08.08.2024 to MPPCB Bhopal. The report of Pre-Monsoon (June 2024) is attached herewith for further submission (Annexure 6).</p>		<p>Date: 22/11/2024</p>
93	<p><b>MISCELLANEOUS</b></p>	<p>The project proponent will conduct mining activity based on Zero Discharge method in view of proper environmental management.</p>
<p><b>PPs Submission:</b> Agreed to Comply In view of proper environmental management, mining activity will be conducted based on Zero Discharge method.</p>		<p>Date: 22/11/2024</p>
94	<p><b>AIR QUALITY MONITORING AND PRESERVATION</b></p>	<p>The project proponent will transport the mineral exclusively in vehicles covered with tarpaulin and transportation from populated areas will be prohibited.</p>
<p><b>PPs Submission:</b> Agreed to Comply Mineral transportation will be done exclusively in vehicles covered with tarpaulin and it will also be ensured that transportation from populated areas will be restricted.</p>		<p>Date: 22/11/2024</p>
95	<p><b>MISCELLANEOUS</b></p>	<p>The project proponent will assess the water, air and noise pollution and submit the report to the Regional Officer, Pollution Control Board every six months.</p>
<p><b>PPs Submission:</b> Complied The manual monitoring results of water air and noise pollution for the period of Oct to March 2024 was submitted to Regional Officer MPPCB Shahdol along with half yearly EC compliance report on 23.07.2024. The pre-monsoon monitoring has also been carried out will be submitted to regional officer along with this half yearly compliance report (Report attached as Annexure 7-A, B, C, kindly refer Annexure 6 for GW monitoring results).</p>		<p>Date: 22/11/2024</p>
96	<p><b>AIR QUALITY MONITORING AND PRESERVATION</b></p>	<p>The project proponent will sprinkle water on the mine premises and transportation/access road twice daily.</p>
<p><b>PPs Submission:</b> Complied Dust suppression with the sprinklers mounted on the tankers is being carried out in the premises in the dry season/days (Photographs of water sprinkling is shown in Annexure 2: Pic 1).</p>		<p>Date: 22/11/2024</p>

97	Human Health Environment	The project proponent will conduct medical examination of the workers and employees working in the mine twice every year in coordination with the government hospital.
<b>PPs Submission:</b> Complied Initial medical examination is being carried out for 45 No of employees for the period of April to September 2024. Apart from that a period health check was also carried out during the month of May 2024 (Record of IME for the compliance Period is shown in Annexure 8; Kindly refer Annexure 3: Pic 4 for the pictures of Health Camp).		Date: 22/11/2024
98	WASTE MANAGEMENT	The overburden and waste generated during mining within the mining lease area will be backfilled into the mining area for plantation.
<b>PPs Submission:</b> Agreed to Comply Urtan Coal Mine is proposed to be operated through underground mining method. The overburden and waste generated during incline drivage is stored in an overburden dump of 1.50 hectare in the mining lease. This dump will be reclaimed biologically by planting trees with local species.		Date: 22/11/2024
99	WASTE MANAGEMENT	The project proponent shall ensure that no waste material is collected within the mining lease area and no overburden is collected outside the mining lease area.
<b>PPs Submission:</b> Agreed to Comply Urtan Coal Mine is proposed to be operated through underground mining method. The overburden and waste generated during incline drivage will be stored in an overburden dump of 1.50 hectares in the mining lease and no overburden will be collected outside the mine lease area.		Date: 22/11/2024
100	AIR QUALITY MONITORING AND PRESERVATION	The project proponent will regularly sprinkle water for dust suppression and ensure proper water supply for tree plantation and drinking (especially during summer season).
<b>PPs Submission:</b> Complied Sprinkling through tanker in dry season around the fugitive emission sites has been carried out for dust suppression. Additionally, for drinking RO system has been installed in the villages (Baskhala, Thodha) for the supply of treated drinking water (Kindly refer to Annexure 2: Pic 1 and Annexure 3: Pic 1).		Date: 22/11/2024
101	MISCELLANEOUS	The project proponent will provide employment opportunities to the nearby villagers on priority basis.
<b>PPs Submission:</b> Complied The company is committed to providing employment opportunities to the nearby villagers on priority basis. Under this, from April 2024 to September 2024, 23 local persons were employed by the company.		Date: 22/11/2024
102	MISCELLANEOUS	The project proponent will submit photographs of tree plantation, CER and all other activities along with half yearly compliance report to MP-SEIAA. If the project proponent fails to upload the half yearly compliance report to the concerned authority or if the project proponent does not submit two consecutive half yearly compliance reports to the concerned authority (SEIAA and Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Bhopal) with the conditions of environmental clearance, the previous environmental clearance issued to the project proponent will be cancelled.
<b>PPs Submission:</b> Complied Additional CERs activities along with the works recommended by SEAC in the rural areas will be covered by the project. Implementation of the activities will also be ensured as per the budget		Date: 22/11/2024

<p>determined under this. At present following activities has been carried out as per the plan: i. The RO system has been installed for the supply of treated water in Thodha and Baskhali village and work under progress for installation in Baskhala and Mauhari village. ii. Pond deepening for the purpose of rainwater harvesting system in the Baskhala Village has been done. Along with the deepening, staircase development also been carried out as per the requirement of villagers. iii. Installation of 80 Solar Lights in Thodha, Baskhala, Baskhali, Mauhari and Gohandra villages has been done. iv. Health Camp was arranged at the Baskahli Village and free health check was provided to all the villagers of Baskhali, Baskhala, Thodha and Mauhari during May 2024 (Photographs of the same attached as Annexure 3). The photographs of the same has been submitted to MPSEIAA as a part of 1st and 2nd half yearly compliance report. The above-mentioned photographs will be submitted to MPSEIAA along with this report.</p>		
103	MISCELLANEOUS	If the ownership of the mining lease changes, the new project proponent must immediately apply for transfer of environmental clearance to SEIAA. Without the transfer of environmental clearance, the project proponent will suspend mining in the said mine until the said environmental clearance is transferred by SEIAA to the name of the new project proponent.
<p><b>PPs Submission:</b> Agreed to Comply Noted and Agreed</p>		<p>Date: 22/11/2024</p>
104	MISCELLANEOUS	All works carried out within the mine lease area such as fencing, plantation and all works carried out under CER activities will be handed over to the Gram Panchayat for further maintenance in consultation with the District Administration. The project proponent will also ensure to enter all the information in the Patwari Register.
<p><b>PPs Submission:</b> Agreed to Comply All works carried out within the mine lease area such as fencing, plantation and all works carried out under CER activities will be handed over to the Gram Panchayat for further maintenance in consultation with the District Administration. It is also ensured that all the information will be entered in the Patwari Register.</p>		<p>Date: 22/11/2024</p>
105	Statutory compliance	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.
<p><b>PPs Submission:</b> Agreed to Comply Agreed</p>		<p>Date: 22/11/2024</p>
106	Statutory compliance	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 purposes involved in the project.
<p><b>PPs Submission:</b> Complied There is no Forest Land involved in this project.</p>		<p>Date: 22/11/2024</p>
107	Statutory compliance	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
<p><b>PPs Submission:</b> Complied Not applicable</p>		<p>Date: 22/11/2024</p>
108	Statutory compliance	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.
<p><b>PPs Submission: Being Complied</b> Wildlife Management Plan (WLMP) has been prepared and accepted by Principal Chief Conservator of Forest (Wildlife), Madhya Pradesh vide letter dated no Mine -115/4063 dated 20.05.2024. In compliance to this, a letter, which JMS reference no JMS/UN/DFO/2024/84 dated 13.09.2024 was sent to the Divisional Forest Officer in Annupur requesting the account details to submit the amount required for carrying out activities related to the wildlife management plan. Furthermore, the implementation report of the work that will be carried out according to the accepted WLMP, with the help of the implementation agency (Forest Department), will be submitted along with the six-monthly compliance report.</p>		Date: 22/11/2024
109	Statutory compliance	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.
<p><b>PPs Submission: Complied</b> Consent to Operate is obtained vide Consent no AW-59722, dated 22.02.2024, Valid till: 31.01.2026.</p>		Date: 22/11/2024
110	Statutory compliance	The project proponent shall obtain the necessary permission from the Central Ground Water Authority.
<p><b>PPs Submission: Complied</b> Approval of Central Ground Water Authority has been obtained for working below the groundwater level vide NOC Reference no CGWA/NOC/MIN/ORIG/2022/16810, Valid till 19.10.2024. Application for renewal already submitted through NOCAP portal to CGWA vide dated 14.09.2024</p>		Date: 22/11/2024
111	AIR QUALITY MONITORING AND PRESERVATION	Wind breaking wall (4 m) should be established by the project proponent before starting the mining activity along with dense afforestation (fast growing tree species) in the predominant wind direction.
<p><b>PPs Submission: Complied</b> Wind breaking wall (4 m) has been established along the periphery of the mine lease area Plantation has been done in front of the wind breaking wall (Kindly refer Pic 4 of Annexure 2 showing wind breaking wall).</p>		Date: 22/11/2024
112	Risk Mitigation and Disaster Management	Fencing will be done around the lease area by the project proponent before starting the mining activity. Proper monitoring and security guards will be arranged along with installation of warning signs at four corners of the lease area to avoid any possible untoward incident with the public and animals.
<p><b>PPs Submission: Complied</b> Barbed wire fencing has been installed around the exterior periphery of mine boundary. Fencing around the mine incline has also been done for additional safety purpose. Security Guards has been appointed at the entry Gate of the mine. Warning signs has also been put to avoid possible untoward incident with the public and animals (Annexure 4).</p>		Date: 22/11/2024
113	Corporate Environmental Responsibility	In the work related to tree plantation in the project area and other proposed areas, in consultation with the Divisional Forest Officer of the concerned area, it should be ensured that the tree plantation policy prescribed by the state government for the use of CSR/CER and non-government funds is ensured through joint/community forest management committees.

<p><b>PPs Submission:</b> Agreed to Comply In the work related to tree plantation in the project area and other proposed areas, the implementation of the tree plantation policy set by the state government for the use of CSR/CER and non-government funds will be ensured through joint/community forest management committees in consultation with the Divisional Forest Officer of the concerned area.</p>		<p>Date: 22/11/2024</p>
114	MISCELLANEOUS	The project proponent will ensure construction of a paved access road in place of the unpaved road and will prepare a plan for an alternative route from outside the village area for transportation of minerals.
<p><b>PPs Submission:</b> Agreed to Comply Access to the proposed coal mine is well connected. The roads are already black topped. After the commencement of coal mining, along with strengthening the road, regular maintenance of the road will also be done.</p>		<p>Date: 22/11/2024</p>
115	GREENBELT	The project proponent will demarcate a perimeter of 7.5 meters around the perimeter of the mining lease area as "No Mining Zone" and for the purpose of developing the green belt, trees will be planted in three rows and proper arrangements for water will also be made for the plantation.
<p><b>PPs Submission:</b> Agreed to Comply It is proposed to operate the Urtan coal mine through underground mining method. Before starting the mining activity, appropriate plantation will be done in 7.5-meter safety zone around the mining lease boundary. This zone is proposed within this protection zone, where no underground mining will be carried out.</p>		<p>Date: 22/11/2024</p>
116	WATER QUALITY MONITORING AND PRESERVATION	Mining work will be limited to above ground water level. In case of work below the ground water level, approval of the Central Ground Water Board will have to be obtained.
<p><b>PPs Submission:</b> Complied Approval of Central Ground Water Authority has been obtained for working below the groundwater level vide NOC Reference no CGWA/NOC/MIN/ORIG/2022/16810, Valid till 19.10.2024. Application for renewal already submitted through NOCAP portal to CGWA vide dated 14.09.2024.</p>		<p>Date: 22/11/2024</p>
117	Risk Mitigation and Disaster Management	The project proponent will install warning signs on the transport routes to avoid accidents.
<p><b>PPs Submission:</b> Agreed to Comply Warning signs will be installed on transport routes to avoid accidents.</p>		<p>Date: 22/11/2024</p>
<p><b>General Conditions</b></p>		
Sr.No.	Condition Type	Condition Details
1	Noise Monitoring & Prevention	Measures should be taken to control the noise level below 75 DB in the work environment. Ear plugs / muffs should be provided to the workers engaged in the operation of HEMM etc. and records of the health of the workers should be maintained.
<p><b>PPs Submission:</b> Complied As per statutory requirements, workers engaged in underground mining operations, operation of HEMM etc. will be provided with personal protective equipment (PPE) like ear plugs / muffs as per prescribed norms / guidelines. At present during the construction of the mine, necessary PPE are provided to the workers involved in the mine construction.</p>		<p>Date: 22/11/2024</p>



2	MISCELLANEOUS	The project proponent must submit half-yearly compliance reports of the prescribed Pre-Environmental Clearance Terms and Conditions on 1st June and 1st December of each calendar year to the Regulatory Authority Regional Office, Ministry of Environment Forest and Climate Change, Government of India, Bhopal and MP SEIAA) in hard and soft copy.
<b>PPs Submission:</b> Complied The 2nd half yearly compliance report was submitted in Parivesh Portal on due time. The 2nd half yearly compliance report was also submitted to MPPCB, Shadol on 23.07.2024, MPPCB Bhopal and CPCB RD Bhopal on 08.08.2024 (The receipt copy of the submission of the report is attached as Annexure 22).		Date: 22/11/2024
3	MISCELLANEOUS	State Environment Impact Assessment Authority, Madhya Pradesh reserves the right to add additional safety measures later. Also, it has the power to take action, if necessary, including cancellation of environmental clearance under the provisions of the Environment (Protection) Act, 1986, so as to ensure effective implementation of the suggested safeguards in a timely and satisfactory manner.
<b>PPs Submission:</b> Agreed to Comply Noted and agreed upon.		Date: 22/11/2024
4	MISCELLANEOUS	These conditions are governed by the provisions of the Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1981, Environment (Protection) Act, 1986, Public Liability (Insurance) Act, 1991 and shall be implemented under the provisions of EIA Notification, 2006.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done as per the mentioned provisions.		Date: 22/11/2024
5	MISCELLANEOUS	The Ministry or any other competent authority may alter/amend the conditions or prescribe any further conditions in the interest of environmental protection.
<b>PPs Submission:</b> Agreed to Comply Noted and agreed upon.		Date: 22/11/2024
6	MISCELLANEOUS	Suppression of factual information or submission of false/fabricated documents and failure to comply with any of the conditions mentioned above may result in withdrawal of this approval and may also lead to action under the provisions of the Environment (Protection) Act, 1986.
<b>PPs Submission:</b> Agreed to Comply Noted and agreed upon.		Date: 22/11/2024
7	MISCELLANEOUS	Any appeal against this prior environmental clearance shall be made (if necessary) to the National Green Tribunal (NGT) within the period of 30 days prescribed under Section 16 of the National Green Tribunal Act, 2010.
<b>PPs Submission:</b> Agreed to Comply Noted and agreed upon.		Date: 22/11/2024
8	MISCELLANEOUS	All other statutory clearances such as approval for storage of diesel

		shall be obtained from the Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc.
<b>PPs Submission: Agreed to Comply</b> Agreed and will be done as per the mentioned provisions.		Date: 22/11/2024
9	MISCELLANEOUS	The project proponent shall upload the status of compliance of prescribed environment clearance conditions including the results of monitoring data on its website and update the same from time to time as well as to the concerned Regional Office, Ministry of Environment Forest and Climate Change, Government of India, Bhopal and CPCB, Regional Office and should be sent to M. P. Pollution Control Board. Pollutant levels i.e., SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical zonal parameters indicated for the project shall be monitored and displayed at a convenient place for public information near the main entrance of the company.
<b>PPs Submission: Being Complied</b> The 1st and 2nd half yearly compliance report along with the monitoring data is available in the website of company ( <a href="https://www.jmsmining.com/ehs/">https://www.jmsmining.com/ehs/</a> ) The hard copy of the 2nd half yearly compliance report was also sent to MPPCB, Shadol on 23.07.2024, MPPCB Bhopal and CPCB RD Bhopal on 08.08.2024 (Receipt copy is attached as Annexure 22). The Pollutant levels i.e. SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels indicated for the project is being monitored online through CAAQMS. The display board will be installed at the main gate of the Coal Mine.		Date: 22/11/2024
10	MISCELLANEOUS	It is mandatory for the project proponent to submit an environmental statement in Form-V as prescribed under the Environment (Protection) Rules, 1986 (as subsequently amended) to the concerned State Pollution Control Board by 31st March of each financial year. The status of compliance with the conditions of environmental clearance should be uploaded on the website of the company and should also be sent to the Regional Office of MOEF & CC.
<b>PPs Submission: Being Complied</b> The Form V (Environment Statement) was submitted in XGN Portal of MPPCB on 24.07.2024, and e-mailed to MoEFCC, Bhopal on 17.08.2024. This will also be uploaded on website of company. (The submission receipt is annexed as Annexure 18). This will also be uploaded on website of company.		Date: 22/11/2024
11	MINING PLAN	The slope of the mining bench and the extent of the final pit shall be as per the mining plan approved by the Indian Bureau of Mines.
<b>PPs Submission: Agreed to Comply</b> Urtan Coal Mine will be developed using underground mining method. In this way there will be no surface excavation area. Mining will be carried out as per the mining plan approved by the Ministry of Coal.		Date: 22/11/2024
12	Statutory compliance	The final mine closure plan, along with details of the corpus fund, should be submitted to the Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Bhopal and should be presented to the Madhya Pradesh Pollution Control Board within 5 years of mine closure for approval.
<b>PPs Submission: Agreed to Comply</b> Agreed and will be done as per the mentioned provisions.		Date: 22/11/2024
13	MINING PLAN	No changes should be made to the calendar plan including

		excavation, quantity of minerals and waste.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done as per the mentioned provisions.		Date: 22/11/2024
14	MINING PLAN	Mining work should be done as per the approved mining plan. In case of any violation in the mining plan, the environment clearance given by SEIAA will stand cancelled.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done as per the mentioned provisions.		Date: 22/11/2024
15	MISCELLANEOUS	Adequate buffer zone should be maintained between two consecutive mineral rich deposits.
<b>PPs Submission:</b> Agreed to Comply Noted and agreed upon.		Date: 22/11/2024
16	MISCELLANEOUS	Minerals extracted from the mining area should be transported only during daytime.
<b>PPs Submission:</b> Agreed to Comply It is agreed that the minerals extracted from the mining area will be transported only during day time.		Date: 22/11/2024
17	MISCELLANEOUS	The local roads through which the minerals are transported should be regularly maintained by the Company at its own expense.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done as per the mentioned provisions.		Date: 22/11/2024
18	GREENBELT	Measures should be taken for prevention and control of soil erosion and management of silt. Erosion of the dump should be prevented by geotextile matting or other suitable materials, and dense plantation of local species of trees and shrubs should be done on the slopes of the dump. Retaining walls should be built to protect the dump.
<b>PPs Submission:</b> Agreed to Comply Agreed and will be done as per the mentioned provisions.		Date: 22/11/2024
19	WATER QUALITY MONITORING AND PRESERVATION	To prevent silt from entering the water bodies, trenches/garland drains should be constructed at the bottom of the dump and Coco filters should be installed at regular intervals. An adequate number of check dams and gully plugs should be constructed to prevent accumulation of silt in seasonal/perennial drains (if any) flowing from the mining lease area. Desilting work should be done at regular intervals.
<b>PPs Submission:</b> Agreed to Comply Urtan Coal Mine will be developed using underground mining method. The waste generated during the development of Incline Drivage will be partially used to build the road and the remaining will be dumped within the lease area. It is proposed to develop plantations on the stabilized dump.		Date: 22/11/2024
20	Risk Mitigation and Disaster Management	The project proponent should ensure necessary safety measures around the mine pit, waste heap and garland drain.

<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done as per the mentioned provisions.</p>		<p>Date: 22/11/2024</p>
21	WASTE MANAGEMENT	<p>The topsoil/solid waste heap should be constructed with proper slope and adequate safety measures and used for reclamation of the mined area (wherever applicable) and land reclamation. The fertile soil on the upper surface should be piled separately for later use and should not be piled with over burden.</p>
<p><b>PPs Submission:</b> Complied The topsoil and OB are stored in separate places and are properly labelled. Further, these will be used for reclamation of mined out area as per the mentioned provisions. (Photographs of Topsoil and OB Dump shown in Annexure 19).</p>		<p>Date: 22/11/2024</p>
22	WASTE MANAGEMENT	<p>Over Burden (OB) should be stored only at designated dump site(s) and not for long periods. The maximum height of the dump should not exceed 20 meters, the maximum height of each step should be 10 meters and the slope of the dump should not exceed 35°. The OB dump will be backfilled and scientifically planted with suitable local species of trees to prevent erosion and surface runoff</p>
<p><b>PPs Submission:</b> Complied The mine will be developed using underground mining method. Thus, there will be very minimum generation of overburden (OB), during the development of Inclines. At present during the construction phase of the mine, the generated OB are stored in the specific location demarcated in the mine lease area with proper leveling on it (Photograph of labeled OB Dump is shown in Annexure 19: Pic 2). Further, it will be partially used to build the road and the remaining will be used for reclamation purpose.</p>		<p>Date: 22/11/2024</p>
23	MISCELLANEOUS	<p>Monitoring and management of rehabilitated areas will continue until vegetation is fully developed. Compliance status on six monthly basis Regional Office, Ministry of Environment Forest and Climate Change, Government of India, Bhopal and will be presented to the Madhya Pradesh Pollution Control Board.</p>
<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done as per the mentioned provisions.</p>		<p>Date: 22/11/2024</p>
24	MISCELLANEOUS	<p>Project Proponent should inform date of financial closure and final approval of the project by the concerned authorities and date of commencement of land development work should be informed to the Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Bhopal and the Madhya Pradesh Pollution Control Board.</p>
<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done as per the mentioned provisions.</p>		<p>Date: 22/11/2024</p>
25	GREENBELT	<p>The green belt will be developed keeping in mind the CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Department. Apart from trees, herbs and shrubs shall also be part of the plantation programme. The company will also involve local people in the tree plantation programme. Details of year wise tree plantation program including rehabilitation of mining area should be presented to the Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Bhopal and the Madhya Pradesh Pollution Control Board every year.</p>

<p><b>PPs Submission:</b> Agreed to Comply Agreed and will be done as per the mentioned provisions.</p>		<p>Date: 22/11/2024</p>
26	AIR QUALITY MONITORING AND PRESERVATION	<p>Vehicular emissions will be kept under control and monitored regularly. Vehicles used for transportation of minerals and others must have valid permits as prescribed under the Central Motor Vehicles Rules, 1989 and its amendments. Vehicles transporting minerals shall be covered with a tarpaulin or other suitable material so that dust particles/fine particles cannot escape during transportation. Overloading should not be done while transporting minerals. Minerals will not be transported from wildlife sanctuaries (if any).</p>
<p><b>PPs Submission:</b> Agreed to Comply The vehicles transporting minerals on start of coal production will be covered with a tarpaulin or other suitable material so that dust particles/fine particles cannot escape during transportation. No overloading will be done.</p>		<p>Date: 22/11/2024</p>
27	AIR QUALITY MONITORING AND PRESERVATION	<p>Four ambient air quality monitoring stations will be set up in the core zone as well as buffer zone for monitoring RSPM, SPM, SO<sub>2</sub>, NO<sub>x</sub>. The location of the stations should be decided based on meteorological data, topographical features and environmentally and ecologically sensitive targets and the frequency of monitoring should be done in consultation with the State Pollution Control Board. Monitoring data for pollutants should be uploaded regularly and displayed on the company's website.</p>
<p><b>PPs Submission:</b> Complied Ambient air quality station has been set in 2 core zone and 9 buffer zone, monitoring done twice a week (Oct to Dec 2023 (Post Monsoon 2023); Dec 2023 to March 2024 (Winter 2023); March to June 2024 (Pre monsoon 2024)). The results are displayed at website of company (<a href="https://www.jmsmining.com/ehs/">https://www.jmsmining.com/ehs/</a>)</p>		<p>Date: 22/11/2024</p>
28	AIR QUALITY MONITORING AND PRESERVATION	<p>Data on ambient air quality (RPM, SPM, SO<sub>2</sub>, NO<sub>x</sub>) should be regularly submitted to the Regional Office, Ministry of Environment Forest and Climate Change, Government of India, Bhopal and Central Pollution Control Board once in six months.</p>
<p><b>PPs Submission:</b> Complied The ambient air quality data monitored is submitted to the MoEFCC through Parivesh Portal on June 2024 and CPCB RD Bhopal on August 2024 as a part of 2nd half yearly EC Compliance Report. The results of Pre-monsoon 2024 is being submitted along with this report. Kindly refer Annexure 7-B for the result of ambient air measured in Pre-monsoon 2024.</p>		<p>Date: 22/11/2024</p>
29	AIR QUALITY MONITORING AND PRESERVATION	<p>The ambient air quality at the boundary of the mining complex should conform to the norms prescribed in the Ministry of Environment, Forest and Climate Change, Government of India Notification No. GSR / 826 (E) dated 16.11.09.</p>
<p><b>PPs Submission:</b> Complied Ambient air at the boundary of mining lease at two villages Mauhari and Baskhala are measured at regular interval. It was observed that the monitored values are within stipulated standards. Annexure 7 - B shows the ambient air monitoring results at the boundary of mining premises for Pre-monsoon 2024.</p>		<p>Date: 22/11/2024</p>
30	AIR QUALITY MONITORING AND PRESERVATION	<p>Dust emissions from all sources will be controlled. Water sprinkling arrangements will be made on haul roads, loading and unloading points and transfer points should be properly maintained. Dust emissions should be regularly monitored as per the norms and records to be regularly submitted to the M.P. Pollution Control Board and</p>

		Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Bhopal
<p><b>PPs Submission:</b> Complied Dust suppression is being carried out in the fugitive emission site, loading and unloading points, haul roads used for transportation of OB (Photographs of Sprinklers mounted on trucks are shown in Annexure 2: Pic 1).</p>		Date: 22/11/2024
31	MISCELLANEOUS	The Environment Management Plan should incorporate all the activities / mitigative measures proposed by the project proponent and approved by SEAC.
<p><b>PPs Submission:</b> Agreed to Comply Noted and agreed upon.</p>		Date: 22/11/2024
32	MISCELLANEOUS	All parameters listed in the environmental monitoring plan approved by SEAC should be monitored at approved locations and regular intervals.
<p><b>PPs Submission:</b> Agreed to Comply Noted and agreed upon.</p>		Date: 22/11/2024
33	MISCELLANEOUS	Blast vibration will be studied and submitted within six months to the Regional Office, Ministry of Environment Forest and Climate Change, Government of India, Bhopal and will be presented to the M.P. Pollution Control Board. The study should also provide measures to prevent the impact of blasting on nearby houses and agricultural fields.
<p><b>PPs Submission:</b> Agreed to Comply Urtan Coal Mine will be developed as underground mine with continuous miner technology which does not involve any blasting operations. However, whenever blasting is undertaken necessary details will be furnished to the Concerned Authorities.</p>		Date: 22/11/2024
34	MINING PLAN	Control blasting techniques should be adopted with sequential drilling and blasting should be done only during the day.
<p><b>PPs Submission:</b> Agreed to Comply Urtan Coal Mine will be developed using underground mining method. Coal extraction is proposed to be done using Continuous Miner Technology, which does not require drilling and blasting.</p>		Date: 22/11/2024
35	WATER QUALITY MONITORING AND PRESERVATION	Rainwater harvesting will be done to recharge the ground water source. Status of Implementation to be submitted to Regional Office, Ministry of Environment Forest and Climate Change, Government of India, Bhopal and the Madhya Pradesh Pollution Control Board within six months and every year thereafter.
<p><b>PPs Submission:</b> Agreed to Comply Rainwater harvesting system in the mine premises will be implemented to conserve and enhance groundwater resources and the same will be reported to MPPCB.</p>		Date: 22/11/2024
36	WATER QUALITY MONITORING AND PRESERVATION	The level and quality of groundwater and surface water sources will be regularly monitored by establishing a network of existing wells and constructing new piezometers during mining operations. Monitoring will be done four times a year i.e., pre-monsoon (April-May), monsoon (August), Post-Monsoon (November) and Winter (January) and the data so collected should be regularly sent to the Regional Office, Ministry of Environment Forest and Climate Change, Government of India, Bhopal, and Madhya Pradesh

		Pollution Control Board, Central Ground Water Authority and Regional Director, Central Ground Water Board.
<p><b>PPs Submission: Complied</b> Piezometer at one of the bore well has been installed. Surface water/ groundwater quality analyses was done for Aug- Sept 2023 (Post Monsoon 2023); Feb 2024 (Winter), June 2024 (Pre-Monsoon 2024). Groundwater level was analyzed for Nov 2023 (Post Monsoon 2023); Feb 2024 (Winter 2024); March 2024 (Pre-Monsoon). The same has been submitted to CGWA through NOCAP portal as a part of yearly self-compliance and inspection report. The previous monitoring reports were submitted to MoEFCC and MPPCB along with second half yearly report. Kindly refer annexure 6 and 7A for Pre-Monsoon quality report of ground water and surface water quality results monitored by NABL accredited laboratory. The water level data is provided in the Hydrogeology report (Annexure 20)</p>		Date: 22/11/2024
37	WATER QUALITY MONITORING AND PRESERVATION	The wastewater (if any) coming out of the mine should be ensured to be treated as per the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 as amended from time to time. Oil and grease traps should be installed for the mine workshop effluents (if any) before discharging them into the natural stream. Water released from the tailing dam (if any) should be regularly monitored and reports submitted to the Regional Office, Ministry of Environment and Forests, Government of India, Bhopal, Central Pollution Control Board and State Pollution Control Board.
<p><b>PPs Submission: Agreed to Comply</b> The wastewater generated will be treated as per the prescribed standard. Zero discharge system will be adopted. The procedure for construction of effluent treatment plant is underway. Oil and grease trap will be installed. A sewage treatment plant of adequate capacity is also in the procedure for its construction to treat domestic wastewater.</p>		Date: 22/11/2024
38	WATER QUALITY MONITORING AND PRESERVATION	The hydrogeological study of the area will be reviewed annually by the project proponent. If the quality and quantity of ground water is adversely affected, then mining shall be stopped and shall be resumed only after implementing measures to mitigate any adverse impact on ground water.
<p><b>PPs Submission: Complied</b> The hydrogeology study has been carried out in the month of June 2024. It was observed that the water table has not depleted during this period as well the quality of groundwater has not exceeded any of the value prescribed in BIS, 10500:2012 (Drinking water quality standard). The report is attached as Annexure 20.</p>		Date: 22/11/2024
39	Human Health Environment	Occupational health screening for workers should be conducted to identify health hazards associated with mining operations, including eradication of malaria, HIV, and health effects of exposure to mineral dust. Workers shall be periodically monitored for exposure to respirable mineral dust and records of workers' health shall be maintained. Awareness programs for workers about the impact of mining on their health and precautionary measures like use of personal equipment etc. will be carried out from time to time. The impact of various health measures will be reviewed, and follow-up action will be taken wherever necessary. It should be made available for inspection on demand. The required amount of money should also be determined for this.
<p><b>PPs Submission: Complied</b> Periodic health camping was conducted for examination of the workers at the month of May 2024, apart from the initial medical checkup (Record of IME shown in Annexure 8, Kindly refer Annexure 3: Pic 4 for the photographs of the health camp).</p>		Date: 22/11/2024
40	Human Health Environment	The project proponent will ensure proper arrangements for shelter

		and drinking water for the mine workers
<p><b>PPs Submission:</b> Complied RO system has been installed in the mine premises for supply of drinking water to the mine workers (Annexure 12 shows photograph showing RO at the mine premises). Additionally, the workers are also provided accommodation in the guest house at present.</p>		<p>Date: 22/11/2024</p>
41	Human Health Environment	Workers working in dusty areas shall be provided with protective respiratory equipment and should also be provided with adequate training and information on safety and health aspects.
<p><b>PPs Submission:</b> Complied PPE are provided to the workers working for the mine construction. Regular training on safety and health aspect is also provided to the workers (Photographs of daily safety and health training is shown in Annexure 10).</p>		<p>Date: 22/11/2024</p>
42	Corporate Environmental Responsibility	Commitment to Corporate Social Responsibility (CSR) should be strictly adhered to.
<p><b>PPs Submission:</b> Agreed to Comply Agreed and are being carried out in accordance with the provisions mentioned above.</p>		<p>Date: 22/11/2024</p>
43	MISCELLANEOUS	Special measures should be adopted to protect the surrounding settlements from the effects of mining activities.
<p><b>PPs Submission:</b> Complied Wind breaking wall has been constructed along the boundary wall. Barbed wire fencing was also done around the mine. Kindly refer annexure 2: Pic 4, for the photographs of wind breaking wall. Annexure 4 shows the fencing around the mine premises).</p>		<p>Date: 22/11/2024</p>
44	MISCELLANEOUS	The required amount of money will be reserved only for environmental protection works and will not be used for other works. This amount will be kept safe in a separate account and year wise information about the expenditure of this amount will be given to the Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Bhopal and it will be necessary to give it to the Madhya Pradesh Pollution Control Board.
<p><b>PPs Submission:</b> Agreed to Comply It is agreed and it will be used as per the mentioned provisions. This amount will be reserved for environmental protection works and will not be used for other works. This amount will be kept safe in a separate account and year wise information about the expenditure of this amount will be given to the Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Bhopal and will be given to the Madhya Pradesh Pollution Control Board.</p>		<p>Date: 22/11/2024</p>
45	MISCELLANEOUS	Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Bhopal and M. P. Pollution Control Board will monitor compliance in accordance with the conditions laid down and it will be necessary to give Environment Impact Assessment Report, Environment Management Plan, Public Hearing and other necessary and related documents to the Regional Office, Ministry of Environment Forest and Climate Change, Government of India, Bhopal, Madhya Pradesh Pollution Control Board.
<p><b>PPs Submission:</b> Agreed to Comply Noted and agreed.</p>		<p>Date: 22/11/2024</p>
46	MISCELLANEOUS	The project proponent will provide a copy of the environmental clearance to the heads of local bodies, panchayat and urban bodies, as



		applicable, as well as to the concerned officials of the government, which will have to be displayed on the notice board for the next 30 days from the date of receipt of the environmental clearance.
<b>PPs Submission:</b> Complied Copies of environmental clearance have already been submitted to the concerned offices as well as heads of local bodies, panchayats and municipal bodies and have been pasted and displayed on the notice boards of Janpat Panchayat, Kotma.- Annexure 17.		<b>Date:</b> 22/11/2024
47	MISCELLANEOUS	Within 7 days of the issue of Environment Clearance letter, the project proponent shall advertise in at least two local newspapers, one of which shall be in the local language of the area concerned, informing that the project has been granted environment clearance, as per State Pollution Control Board and copy of EC is also available on the website of State Level Environment Impact Assessment Authority (SEIAA) (www.mpseiaa.nic.in) and a copy of it will be sent to the Regional Office, Ministry of Environment and Forests, Government of India, Bhopal.
<b>PPs Submission:</b> Complied The project was advertised in The Time of India, Delhi/Bhopal/Gwalior/Jabalpur, Thursday, June 22 2023 in English and Patrika, Jabalpur, Tuesday, 20 June 2023 in Hindi (Annexure 16).		<b>Date:</b> 22/11/2024
48	MISCELLANEOUS	The project proponent will have to strictly adhere to the instructions / guidelines issued from time to time by the Ministry of Environment Forest and Climate Change, Government of India, CPCB and other government agencies.
<b>PPs Submission:</b> Agreed to Comply Noted and agreed upon.		<b>Date:</b> 22/11/2024
49	MISCELLANEOUS	An action plan regarding the advice, suggestions / improvements and recommendations given during the public hearing should be prepared and will be submitted within six months to the Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Bhopal Madhya Pradesh Pollution Control Board and the competent authority of the State Government.
<b>PPs Submission:</b> Complied For the implementation of the issues raised during the public hearing, the Action Plan has been prepared and has been submitted as a part of EIA-EMP report (Annexure 21).		<b>Date:</b> 22/11/2024
<b>Visit Remarks</b>		
<b>Last Site Visit Report Date:</b>		09/07/2024
<b>Additional Remarks:</b>		1. Revenue land implies Govt. land under Details of Production and Project Area table.
<p style="color: red;"><b>Note:</b> This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		