



Government of India
Ministry of Environment, Forest and Climate Change
Compliance Report
2023
01 Jun(01 Oct - 31 Mar)



सत्यमेव जयते

Proposal Details

Proposal Name		Gumgaon Manganese Mine	
Name of Entity / Corporate Office		MOIL Limited	
Village(s)		N/A	
District		NAGPUR	
Proposal No.	1	Category	Non-Coal Mining
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	MAHARASHTRA	Entity's PAN	NA
MoEF File No.	SEIAA EC 0000002093	Entity name as per PAN	NA

Compliance Reporting Details

Reporting Year	2023
Remarks (if any)	Half yearly compliance report
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office		MOIL Limited	
	Project Area as per EC Granted	Annual Project Area in Possession	
Private	46.663	46.663	
Revenue Land	23.07	23.07	
Forest	16.16	16.16	
Others	0	0	
Total	85.893	85.893	

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Manganese	Tons per Annum (TPA)	30/06/2024	203200	164845	203200

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	PP to carry out drilling and blasting as per prevailing rule and after obtaining request permission from the competent Authority.
PPs Submission: Drilling and blasting operations are performed as per the rules.		Date: 09/08/2023
2	AIR QUALITY MONITORING AND PRESERVATION	PP to ensure wet drilling or drilling with dust extractor.
PPs Submission: Wet drilling is carried out in mining and exploration as well.		Date: 09/08/2023
3	Human Health Environment	PP to provide all necessary personal protective equipments to the employees so as to reduce incident/accident.
PPs Submission: The employees are provided with all necessary personal protective equipments.		Date: 09/08/2023
4	WATER QUALITY MONITORING AND PRESERVATION	PP to monitor the levels of the Manganese in the mine water/run of water and OB dump run off and ensure proper treatment before discharge to meet prescribed standards.
PPs Submission: Most of the Water extracted from underground mining operation is reused in sand stowing purpose and the rest is used for water sprinkling, gardening and plantation. Water is never discharged outside the premises.		Date: 09/08/2023
5	MISCELLANEOUS	PP to provide maximum employment to the local people.
PPs Submission: Complied. Maximum employment to the local people is being provided		Date: 09/08/2023
6	MISCELLANEOUS	PP explore possibility to use crush sand bottom ash, manufactured sand for back filling instead of the river sand.
PPs Submission: The possibility to use crush sand bottom ash, manufactured sand for back filling instead of the river sand is being explored.		Date: 09/08/2023
7	AIR QUALITY MONITORING AND PRESERVATION	PP to ensure additional air quality monitoring station around the periphery of village.
PPs Submission: Apart from regular air quality monitoring arrangements there is a parallel arrangement for air and water quality monitoring around the periphery of the village.		Date: 09/08/2023
8	AIR QUALITY MONITORING AND PRESERVATION	Blasting crushing and transportation of crushed material should be carried out under covered condition to avoid any kind of dust pollution.
PPs Submission: Complied. Transportation of crushed material is being carried out under covered condition to avoid any kind of dust pollution.		Date: 09/08/2023

9	AIR QUALITY MONITORING AND PRESERVATION	PP shall employ dust suppression measures by use of water sprinklers, foggers etc
PPs Submission: Water sprinklers are provided for dust suppression along the material transportation road.		Date: 09/08/2023
10	GREENBELT	The PP shall undertake 2 rows of tree plantation along the lease boundary, Dust absorbing trees shall be planted.
PPs Submission: 2 rows of plantation has been done all along the possible areas adjacent to lease boundary.		Date: 09/08/2023
11	Corporate Environmental Responsibility	PP to implement CER plan in consultation with district authority as per OM issued by MoEFCC Dated 01.05.2018
PPs Submission: MOIL Limited will implement ER plan in consultation with district authority as per OM issued by MoEFCC Dated 01.05.2018		Date: 09/08/2023
General Conditions		
Sr.No.	Condition Type	Condition Details
1	WASTE MANAGEMENT	PP to achieve Zero Liquid Discharge: PP shall ensure that there is no Increase in the effluent load to CETP.
PPs Submission: There is no mine water being discharged outside mine premises.		Date: 09/08/2023
2	Statutory compliance	No additional land shall be used / acquired for any activity of the project without obtaining proper permission.
PPs Submission: All the working is confined within the mining lease area only. No activity is being performed outside the lease. Proper permission will be obtained if additional land is required.		Date: 09/08/2023
3	Human Health Environment	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
PPs Submission: Steps are being taken to provide a healthier and safe place for people working in underground as well as aboveground.		Date: 09/08/2023
4	MISCELLANEOUS	Proper Housekeeping programmes shall be implemented.
PPs Submission: Complied. Excellent housekeeping is being maintained.		Date: 09/08/2023
5	Risk Mitigation and Disaster Management	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
PPs Submission: Pollution control systems is being monitored and maintained regularly		Date: 09/08/2023
6	AIR QUALITY	A stack of adequate height based on DG set capacity shall be

	MONITORING AND PRESERVATION	provided for control and dispersion of pollutant from DG set. (If applicable).
PPs Submission: Complied. A stack of adequate height based on DG set capacity has been provided.		Date: 09/08/2023
7	WATER QUALITY MONITORING AND PRESERVATION	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
PPs Submission: Rainwater harvesting system is installed at administrative building, officer's and staff colony.		Date: 09/08/2023
8	WATER QUALITY MONITORING AND PRESERVATION	Arrangement shall be made that effluent and storm water does not get mixed.
PPs Submission: Heavy storms are never reported in this region . However Arrangement has been made that effluent and storm water does not get mixed.		Date: 09/08/2023
9	WATER QUALITY MONITORING AND PRESERVATION	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
PPs Submission: Water Quality Monitoring is done on quarterly basis and Water Analysis Report is being submitted Quarterly.		Date: 09/08/2023
10	Noise Monitoring & Prevention	Noise level shall be maintained as per standards, For people working in the high noise area, requisite personal protective equipment like ear plugs etc. shall be provided
PPs Submission: Use of ear muff and Dust Mask has made compulsory for workers at Mine.		Date: 09/08/2023
11	Noise Monitoring & Prevention	The overall noise levels in and around the plant are shall be Kept well within the standards by providing noise control measures including a costing hoods, silencers, enclosures , etc. on all sources of noise generation. The amendment noise level shall confirm to the standards prescribed under environment (protection) act, 1986 rules,1989.
PPs Submission: Proper Noise control measures are taken to minimize the Noise Pollution.Quarterly Monitoring is being carried out regularly.		Date: 09/08/2023
12	GREENBELT	Green belt shall be developed & maintained around the plant periphery. Green belt shall be carried out considering CPCB guideline section of plant species and in consultation with the local DFO / Agriculture Dept.
PPs Submission: Complied. Greenbelt has been developed within lease area. Further more plantation will be carried out at feasible locations.		Date: 09/08/2023
13	Risk Mitigation and Disaster Management	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of any accident. Leak detection devices shall also be installed at strategic places for early detection and warning.

PPs Submission: Adequate safety measures have been provided to limit the risk zone within the Mine area.		Date: 09/08/2023
14	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per factories Act.
PPs Submission: Being Complied. Occupational health surveillance of the workers is being done on a regular basis and record maintained as per factories Act.		Date: 09/08/2023
15	Risk Mitigation and Disaster Management	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
PPs Submission: All the necessary measures taken.		Date: 09/08/2023
16	Statutory compliance	The project authority must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collection/treatment/storage/disposal of Hazardous wastes.
PPs Submission: The rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended) are being complied. Authorization from the MPCB has been obtained for collection/treatment/storage/disposal of Hazardous wastes		Date: 09/08/2023
17	Risk Mitigation and Disaster Management	Regular Mock drills for the on-site emergency management plan shall be carried out. Implementation of changes/improvements required, if any, in the on-site management plan shall be ensured
PPs Submission: Regular mockdrills are being carried out.		Date: 09/08/2023
18	MISCELLANEOUS	A separate environment management cell with qualified staff shall be set up for implementation of stipulated environmental safeguards.
PPs Submission: Environment management cell has been set up at mine level.		Date: 09/08/2023
19	MISCELLANEOUS	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
PPs Submission: Separate funds have been allocated for implementation of environmental protection measures such Tree plantation, dust suppression, Rain water harvesting, STP etc.		Date: 09/08/2023
20	MISCELLANEOUS	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also

		be seen at website at http://ec.maharashtra.gov.in
PPs Submission: Advertisement has been made in local newspapers widely circulated in the region around the project, one of which is in the Marathi language and other is in Hindi language.		Date: 09/08/2023
21	Statutory compliance	Project Management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard and soft copies to MPCB and this department, on 1st June and 1st December of each calendar year.
PPs Submission: Half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions are being submitted regularly .		Date: 09/08/2023
22	MISCELLANEOUS	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the Local NGO, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
PPs Submission: A copy of the clearance letter was sent to local Grampanchayat and was displayed on company website.		Date: 09/08/2023
23	MISCELLANEOUS	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of MPCB and the SPCB. The criteria pollutant levels Namely: SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
PPs Submission: Being Complied. A display board has already installed at Mine Gate showing pollutant levels Namely: SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters.		Date: 09/08/2023
24	MISCELLANEOUS	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
PPs Submission: Timely submissions of Six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data are done.		Date: 09/08/2023
25	Statutory compliance	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
PPs Submission: Form-V IS being submitted regularly.		Date: 09/08/2023

Visit Remarks

Last Site Visit Report Date:

N/A

Additional Remarks:

