



State Environment Impact Assessment Authority, M.P.
(Government of India, Ministry of Environment & Forests)

Environmental Planning & Coordination Organization

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No: 1618 / SEIAA /19

Date: 10.7.19

To,

M/s Hira Power and Steel Ltd, Executive Director ,
Khasra No. 51 1/1, 512/2, Urla Industrial Complex,
Raipur, CG – 492003

Sub: Case No. 5548/2017 - Prior Environmental Clearance for Manganese Ore Mine (Underground semi mechanized method) in an area of 6.264 ha. for expansion of production capacity from 10,000 TPA to 18,000 TPA at Khasra no. 16/1 at Village-Jagantola, Tehsil - Paraswada, District - Balaghat (MP). by M/s Hira Power and Steel Ltd, Executive Director , Khasra No. 51 1/1, 512/2, Urla Industrial Complex, Raipur, CG – 492003

- I. This has reference to your letter received in SEIAA office on 26.04.2017 and subsequent letters seeking Prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Form - I, Pre-Feasibility Report, ToR and subsequently submission of EIA, Public Hearing and the additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.
- II. It has been noted that the proposal is for **Manganese Ore Mine** in an area of 6.264 ha. The mining lease area is located at khasra no. 16/1 at village - Jagantola, Tehsil - Paraswada, District - Balaghat. The nearest surrounding villages Jagantola (NE), Rupjhar (NW), Daldala (E) & Dhanitola (SE) within the mining lease area & the nearest Kasturi Nala is about 0.75 km in East direction. There is no National Park/Sanctuary within 10 Km radius. In letter of Govt. of Madhya Pradesh, Forest Department which is addressed to MS MPSEIAA clearly written that "It is an old Mining Lease hence, no requirement of NOC Certificate". Govt. of M.P. Forest division, Ministry, Vallabh Bhavan, Bhopal, vide letter no. F-5/16/81/10-3, Bhopal dated 07.10.2002 also stated that provision for NOC from commissioner level forest committee for 250 meter from forest boundary is not applicable in case the Mining Lease is sanctioned prior to above stated date i.e. 07.10.2002 and this mine was sanctioned before this date.
- III. The proposed expansion of production capacity of Manganese ore from 10,000 TPA to 18,000 TPA. Earlier prior Environmental Clearance was granted by MoEF & CC (Letter No. J – 11015/212/2006 – IA.II (M), Dt. 27/09/2007 and again prior

Environmental Clearance was granted by MPSEIAA Case No. (413/2009) Letter No. 64/EPCO-SEIAA/12, Dt. 18/04/2012.

- IV. PP has now applied for Prior Environmental Clearance for expansion of production capacity from 10,000 TPA to 18,000 TPA without any change in the technology. Earlier EC was granted for the expansion from 8,000 TPA to 10,000 TPA with change in technology from open cast to underground mine by manual/semi mechanized method in an area of 6.264 ha and EC was issued vide letter no. 64/EPCO-SEIAA/12 Dated 18/04/2012. The mining will be carried out by Underground semi mechanized method.
- V. The water requirement is 9.0 KLD. The water met from Mine sump & Bore well will be used for domestic purpose, dust suppression and green belt development. PP has proposed that 8000 sapling of tree species shall be planted within five years in the mining lease area.
- VI. The project has been considered in accordance with the provisions of the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14th September 2006 and its amendments.
- VII. Based on the information submitted, as at Para (II) above and others the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 520th meeting dtd. 15.01.2019 and decided to accept the recommendations of 334th SEAC meeting dtd 30.11.2018

Hence, Prior Environmental Clearance is granted for Manganese Ore Mine (Underground semi mechanized method) in an area of 6.264 ha. for expansion of production capacity from 10,000 TPA to 18,000 TPA at Khasra no. 16/1 at Village-Jagantola, Tehsil - Paraswada, District - Balaghat (MP) for the lease period to M/s Hira Power and Steel Ltd, Executive Director , Khasra No. 51 1/1, 512/2, Urla Industrial Complex, Raipur, CG – 492003, subject to the following specific conditions as recommended by SEIAA & SEAC and subsequent Standard Conditions.

A. SPECIFIC CONDITIONS

1. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
2. The proponent shall ensure to study the impact of UG mining on the aquifers and ground water flow system especially in the context of underground mining and the likely subsidence in the study area.
3. The ventilation fan, exhaust, safety equipment's for workers, cap lamps are provided to underground workers alongwith lighting in underground tunnel for sufficient illumination should be provided.
4. The ores and minerals shall be covered by tarpaulin or by such other means when transported out of the mine by road. The vehicles shall not be overloaded.
5. Mineral handling shall be provided with either adequate number of high efficiency dust extraction system or water injection system. Loading and unloading areas including all the transfer should be properly maintained and operated.
6. Drilling shall be wet operated to avoid fugitive dust emissions

7. Subsidence shall be monitored closely and if subsidence is found exceeding the permitted limits than adequate compensated shall be levied on the mine operator.
8. Ground vibrations due to blasting operations should comply with the DGMS standards.
9. Utilization of sub-grade mineral has to be ensured as far as possible.
10. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
11. Settling tanks and pits with proper pitching shall be provided for settling time. The accumulated silt (containing silica also) shall be used for back filling and till than store in RCC lined tank.
12. Regular monitoring of subsidence movement on the surface over & around the working area & impact on natural drainage pattern, water bodies, vegetation, structure, road & surrounding shall be continued till mining ceases completely. In case any high rate of subsidence movement appropriate effective corrective measures shall be taken to avoid loss of life and material. Cracks, if found, shall be effectively plugged with suitable material.
13. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantations shall be carried out in the greenbelt area in current year with proper watering arrangement.
14. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
15. PP shall ensure to plant total 8000 saplings within five years. PP will plant 3 years old 1600 trees samplings of suitable indigenous fast grow tree species (neem, amla, peepal, drumstick etc.) in barrier zone/no mining zone along the transportation route initially within six month. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
16. PP shall ensure to construct and maintain Pakka approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
17. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
18. No overburden will be dumped outside the mine lease area.
19. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
20. PP shall ensure generation of employment opportunities nearby Village on priority bases.
21. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
22. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
23. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
24. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.

25. PP shall handle the rejects and waste material obtained from total excavation as mentioned in EIA/EMP and approved mining plan.
26. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
27. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road and tube well, retaining wall as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
28. PP must ensure implementation of the following activities with separate budget provision of Rs.5.06 lakhs under CSR.
 - a) Upgrade Primary Schools and Aganbadi Kendra at Jagantola & Rupjhar.
 - b) Agriculture improvement camps for youth and farmenrs.
 - c) Health checkup camps & Awareness camps.
 - d) Vocational training for woman to upgrade living standard.

All the modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.

29. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

B. PRE-MINING PHASE

30. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
31. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt.
32. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
33. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
34. PP will also carry out common fencing all around the lease area of 6.264 ha.
35. For dust suppression, regular sprinkling of water shall be undertaken.
36. Tar/WBM road for carrying out the transportation shall be maintained by the PP.
37. PP will obtain other necessary clearances/NOC from respective authorities.

C. MINING OPERATIONAL PHASE

38. PP should Construct garland drain all along the lease area and OB dumps with settling pits with in drain and proposed to connect drains to large settling tank through these pits to avoid silt discharge from open ended drains. PP should ensure zero discharge from the mined area.
39. PP shall ensure to conduct a regular monitoring of ground water level with in 2 km radius of mining lease area.

40. PP shall carry out subsidence study once in year and report shall be submitted MPSEIAA/ SEAC
41. Tar/WBM road for carrying out the transportation shall be maintained by PP.
42. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
43. Plantation with 8000 numbers of tree should be done on lease area along with both side of the transport road shall be carried out to lessen the air pollution and enhance aesthetic beauty of the area plantation Program as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and sprit.
44. Transportation of material shall be done in covered vehicles.
45. Transportation of minerals shall not be carried out through forest area.
46. PP should follow all safely measures mentioned in DGMS norms.
47. The ventilation surveys will be conducted in each quarter.
48. Periodic maintenance of haulage and village road will be carried out.
49. Proper care and safety precaution through intermittent studied shall be undertaken to avoid any land subsidence and void created after exploration of ore will be filled properly by mine waste/sand/fly ash/slag/tailing waste etc as per approved mine plan.
50. Water sprinkling through tankers should be provided on haul road. However, regular water spraying should also be practiced on transport road for dust suppression.
51. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
52. The existing and proposed land use plan of the mine is as follows:

Sr. No.	Description	Present/ Existing area (Ha)	At the end of five year (Ha)	At the end of the conceptual period (Ha)
1	Area under mining	3.40	3.40	3.40
2	Storage for top soil dump	0.05	0.05	0.05
3	Waste/ reject dump	0.22	0.41	0.41
	Sub grade dump	0.13	0.13	0.13
	Ore sorting yard	0.07	0.07	0.07
4	Mineral storage/ Crusher	Nil	Nil	Nil
5	Infrastructure (Workshop & administrative building)	0.18	0.18	0.18
6	Roads	0.27	0.27	0.27
7	Green Belt	0.78	0.88	0.88
8	Others to specify	Nil	Nil	Nil
	Total	5.10	5.390	5.390

53. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
54. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
55. The commitments made in the public hearing are to be fulfilled by the PP.
56. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
57. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.
58. For underground operations, natural ventilation should be provided (Veq at the rate of 0.85 to 0.95) in all working shifts through vertical shaft and main incline and ventilation survey should be conducted on each quarter and flow of air (intake and return) should be monitored on daily basis as per DGMS norms.
59. For mining operations following standard illumination should be provided as per DGMS norms.

For surface Lighting		
For underground Lighting		
Sl.No.	Location	Illumination in Lux
1	Incline maintravelling road way	0.5 lux
2	Incline pit bottom	1.5 lux
3	Vertical shaft bottom	1.5 lux

60. Support of winzes, Raise, Drive & stopping Area:
 - a. After each round of blasting the sides and back shall be thoroughly dressed.
 - b. After dressing the faces, shall be supported by erecting props as temporary support.
61. As soon as the face advances 1.5m, the roadways would be supported with two bolts at an interval of 1.2m leaving 0.6m space towards the pillar on the both side and the bolting row would be spaced at 1.0mm in between the central bolt should also be installed.
62. For roof support system, the bolt length would be 1.5 meter & 20-22 mm diameter. The bolt should be made of TMT/MS ribbed bar. Hole diameter should not be more than 32 mm. All bolts should be grouted with good quality quick setting cement capsules. The load bearing capacity of each bolt shall be at least 02 tones of load in one hour, 04 tones of load in 04 hours and 06 tones of load in 08 hours.
63. In poor roof conditions, in addition to rock bolt, steel girders in conjunction with pre-cast and pre-stressed concrete sleepers should be used.
64. In addition to above suggested measures, timber supports should be used as and when required.
65. The incline portal and walls of vertical winzes should be concreted as they serve as permanent entries to the mine.
66. If better ground conditions are found on a consistent basis, then development / stopping area may be supported by props or bars shall be erected in the stopes at a distance of not more than 1.2m centers along the strike or dip rise as a temporary support. Distance between any two props and between any prop and walls shall not exceed

- 1.2m. As soon as face advances, the back shall be supported by suitable rock bolts not less than 20mm in dia and 1.5m in length grouted at an interval of 1.2m both in strike as well as in dip-rise direction. A bearing plate not less than 10cm sq and 5mm thick shall be used for fastening of rock bolts. Maximum distance between the last row of rock bolts and the face shall not be more than 1.5m at any point of time.
67. Waste rock packing shall be kept as close to the face as possible thereby reducing the open space. Distance between line of stowing and adjacent solid side shall not be more than 3m.
 68. Whenever side of pillar have a tendency to spall these shall be supported by vertical props at intervals not exceeding 1.2m with suitable lagging put tightly against the sides of pillars up to a distance of two sub levels under extraction.
 69. At least 10% of the rock bolts installed shall be checked for their anchorage by anchorage testing machine up to 6 tons of load. A record of the anchorage test shall be maintained in a bound paged book duly signed by the person in-charge of anchorage test and the Manager. Each rock bolts shall be capable of withstanding a load of 6 tones within eight hours of its installation.
 70. Wet drilling system and controlled NONAL blasting with low charge (if required) as prescribed by DGMS should be practiced.
 71. Safety distance between u/g and o/c operation shall be maintained to prevent entering of water in u/g operation. In this regard all the norms stipulated by DGMS should be complied.
 72. Sand stowing shall be carried out as per the plan submitted in EIA using sand and mica schist. Any other material such as tailing waste or mica schist should be used with sand for stowing only after confirming its suitability by leachate study.
 73. Blast vibration study should be carried out once in a year and their record shall be maintained.
 74. PP should carryout load testing after one hour of bolting.

D. ENTIRE LIFE OF THE PROJECT

75. Proper infrastructure with shelter, drinking water, Toilet and first-aid facilities shall be provided for the labors.
76. Condition of existing settling pits should be improved and stone pitching should be carrying out for their stability.
77. Separate cell be constructed for environment management, complaints and grievances and compliance of conditions
78. The proposed EMP cost is Rs. 18 lacks per year out of which 4.41 lakhs for green development, 3.4 lacks for cost of making and maintenance of road and 4.74 lakhs for C.S.R. activities.
79. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of underutilization of budgetary provisions for EMP should be addressed in annual return.
80. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
81. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.

82. PP will comply with all the commitments made vide letter dated 23.10.2018.
83. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

E. STANDARD CONDITIONS

1. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
2. All activities / mitigative measures proposed by PP in Environmental Impact Assessment must be ensured.
3. All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.
4. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
5. Blast vibrations study shall be conducted and submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB **within six months**. The study shall also provide measures for prevention of blasting associated impact on nearby houses and agricultural fields.
6. Controlled blasting techniques with sequential drilling shall be adopted as per the guideline of Explosive Deptt.
7. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
8. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB within 5 years in advance of final mine closure for approval.
9. No change in the calendar plan including excavation, quantum of mineral and waste shall be made.
10. Mining will be carried out as per the approved mining plan. In case of any violation of mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
11. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
12. The project proponent will ensure necessary protection measures around the mine pit, waste dumps and garland drain.
13. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB on six monthly basis.
14. By the end of the lease period 33% of the area should be brought under plantation.
15. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Deptt. Herbs & shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people for plantation programme. Details

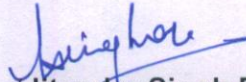
of year wise afforestation programme including rehabilitation of mined out area *shall be submitted* to the Regional Office, MoEF, Gol, Bhopal and MP PCB every year.

16. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments.
17. Four ambient air quality-monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly up-loaded and displayed on the company's website.
18. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Regional office, MoEF, Gol, Bhopal and the State Pollution Control Board / Central Pollution Control Board once in six months.
19. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dtd. 16.11.09.
20. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained. The dust emission shall be monitored regularly as per norms and records to be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB regularly.
21. Measures shall be taken for control of noise levels below 75 dBA in the work environment. Workers engaged in operations of HEMM, etc., shall be provided with ear plugs / muffs and health records of the workers shall be maintained.
22. Rain water harvesting shall be undertaken to recharge the ground water source. Status of implementation shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB **within six months** and thereafter every year from the next consequent year.
23. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e. pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected shall be regularly sent to Regional Office, MoEF, Gol, Bhopal, MP PCB, Central Ground Water Authority and Regional Director, Central Ground Water Board.
24. The waste water from the mine shall be treated and chemically tested particularly for TDS to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time before discharging the same into natural environment. The oil and grease trap shall be installed for the effluents generated from the workshop, if any, before discharging into the natural stream. The discharged water from the tailing dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, Gol, Bhopal, Central Pollution Control Board, and the State Pollution Control Board.
25. Hydro-geological study of the area shall be reviewed by the project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.
26. Occupational health check up for the workers including identification of work related health hazards, training on health effects on exposure to underground mining

activities and hearing impairment if any, through authorized agencies shall be carried out and report should be submitted to MoEF, GoI, MPPCB. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required. It should be made available for inspection whenever asked. Necessary funds for this also should be earmarked.

27. Project Proponent shall ensure appropriate arrangement for first aid, shelter and amenities like toilets, drinking water etc., for the mine workers.
28. All safety equipment such as air masks, gum boots, earplugs, helmets etc. shall be provided for mine worker as per provision and they shall also be imparted adequate training and information on safety and health aspects.
29. Commitment towards CSR have to be followed strictly.
30. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
31. The Project Proponent shall inform to the Regional Office, MoEF, GoI, Bhopal and MP PCB regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work, if applicable.
32. The necessary funds as per mandate shall kept for environmental protective measures which should be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the Regional Office, MoEF, GoI, Bhopal and MP PCB.
33. The Regional Office, MoEF, GoI, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, should be given to Regional Office, MoEF, GoI, Bhopal and MP PCB.
34. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in addition to the associated Government Departments responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.
35. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the State Level Environment Impact Assessment Authority (SEIAA) website at www.mpseiaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEF, GoI, Bhopal.
36. The project proponent has to strictly follow directions/guideline issued by the MoEF, GoI, CPCB and other Govt. agencies from time to time.
37. Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF, GoI, Bhopal, MP PCB within six months.
38. The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the Regulatory Authority on 1st June and 1st December of each calendar year.

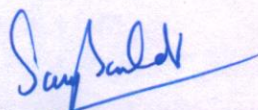
39. The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
40. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
41. The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.
42. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
43. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
44. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
45. 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 CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, 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.
46. 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 Regional Office of MoEF.


(Jitendra Singh Raj)
Member Secretary

Endt No. 1619 / SEIAA/19 Dated: 10.7.19
Copy to:-

1. Principal Secretary, Department of Environment, Government of Madhya Pradesh, Mantralaya, Bhopal.
2. Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5. Arera Colony Bhopal-4620 16

3. Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016
4. Collector, District Balaghat, M. P.
5. Divisional Forest Officer, District Balaghat, M. P.
6. I.A. Division, Monitoring Cell, MoEF& CC, Gol, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi- 110 003.
7. Director (S), Regional office of the MoEF, Western Region, Kendriya Paryavaran Bhawan, Link Road No. 3 Ravi Shankar Nagar, Bhopal-462016.
8. Director, Geology & Mining, Madhya Pradesh, 29-A, Khanij Bhawan, Arera Hills, Bhopal - 462002.
9. District Mining Officer, District Balaghat, M. P.
10. DEO, SEIAA – for upload on website.
11. Guard file


(Dr Sanjeev Sachdev)
Officer-in-Charge