



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

**Environmental Planning & Coordination Organization**

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No: 941 / SEIAA /17

Date: 29.6.17

To,  
M/s J.K Minerals (Partner),  
Main Road, Balaghat (MP) - 492001

**Sub: - Case No. 5106/2016**, Prior Environmental Clearance for **Manganese Ore Mine (Underground Fully Mechanized)** in an area of 33.00 ha. for expansion in production capacity from 50000 TPA to 80000 TPA at Khasra No. Part 467, 468, 464 & 466 at Village - G.F. Sonewani forest range, Tehsil - Waraseoni, Distt. - Balaghat (MP) by M/s J.K Minerals (Partner), Main Road, Balaghat (MP) - 492001.

This has reference to your letter received in SEIAA office on 18.03.2016 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 33.00 ha. The mining lease area is located in Khasra No. Part 467, 468, 464 & 466 at Village - G.F. Sonewani forest range, Tehsil - Waraseoni, Distt. - Balaghat (M.P.). It lies at geographical co-ordinates at latitude 21°51'47.4" to 21°52'58.8" N and longitude 79°56'44.2" to 79°58'35.2" E. There is no National Park/Sanctuary within 10 Km radius. The mining activity is proposed on forest land, the project on the basis of NOC given by Ministry of Environment, Forests & Climate Change, Government of India (vide lette rno. 8-12/2000 - FC dtd 15.02.2000). Mining Plan is approved by the IBM (vide Letter No. IBM letter No. BGT/MN/MPLN - 82/NGP dtd.14.01.2015).

The proposed project is for expansion in production capacity from 50000 TPA to 80000 TPA. The mining will be carried out by Underground Fully Mechanized method. The the total water requirement is 161 KLD (86 KLD - Dust suppression, 30 KLD - Green Belt, 18 KLD - beneficiation Plant & 27 KLD Domestic - Drinking & Washing) which shall be met by mine pit & borewell. The public hearing was conducted at Mining site at Village - Katangjhari (G.F. Sonewani Forest Range), Tehsil - Waraseoni, Distt. - Balaghat on 16.02.2017 under Chairmanship of ADM, Balaghat,

- iii. 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 Septezber 2006.
- iv. 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 446<sup>th</sup> meeting dtd. 19.06.2017 and decided to accept the recommendations of 78<sup>th</sup> SEAC-II meeting dtd. 25.05.2017.

Hence, Prior Environmental Clearance is granted for **Manganese Ore Mine (Underground Fully Mechanized)** in an area of 33.00 ha. for expansion in production capacity from 50000 TPA to 80000 TPA at Khasra No. Part 467, 468, 464 & 466 at Village - G.F. Sonewani forest range, Tehsil - Waraseoni, Distt. - Balaghat (MP) for the lease period to M/s J.K Minerals (Partner), Main Road, Balaghat (MP) - 492001, subject to the compliance of following specific conditions as recommended by SEIAA & SEAC-II 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. 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. The two row plantation shall be carried out in the greenbelt area in current year.
3. No mining shall be carried out within 50 m from the existing water body on western side.
4. Plantation on 17.455 ha areas with 15573 numbers of trees and additional plantation should be done on both side of the road shall be carried out within the lease area, to lessen the air pollution and enhance aesthetic beauty of the area. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
5. Regular air & water quality monitoring shall be carried out in consultation with RO, MPPCB before pumping out of pull water prior permission should be taken from MPPCB.
6. Mining should be done in such a way that the surface shall not be disturbed and no tree cutting will be allowed.
7. PP will make pakka/black topped approach road only after getting permission from Forest Department/concerned authority to suppress dust emission.
8. Crusher shall be installed in 25 sq. m area at mining site.
9. PP will enhance the power generation capacity through solar power sources. Electrical appliances shall be full proof of fire control.
10. Plantation shall be carried out as proposed in EMP and the pit of 2x2x2 foot shall be dig and filled by black cotton soil before plantation. The Black cotton soil shall be purchased from outside.
11. Fencing and plantation around the mining lease area shall be carried out in the first year.
12. List of plants as shown during presentation shall be planted.
13. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
14. PP will make proper garland drain with setting tanks of appropriate size all around the lease area and OB dumps for storm water management. Proper stone pitching shall be carried out in Garland drain and settling tanks. PP shall also ensure the proper slope gradient with cleaning and maintenance of garland drain and settling tank.
15. PP shall ensure to construct the shelter for the labours, proper health check-up of workers and payment wages to the workers as per labour laws.
16. Proper infrastructure with toilet facility shall be developed for the labourers.
17. Provision of a vehicle shall be kept at mining site for transportation of workers.
18. Under CSR activity in addition to the proposed activities following activities should be added:
  - a) Promotion of quality education
  - b) Providing solar street lights to nearby villages viz., Katangjhari, Tola, Pipariya, Sirra tola.
  - c) Free medical camp for nearby villagers

- d) Establishment of skill development centre at Katangjahri for vocational training to youth and women of nearby viallges.
19. The CSR activities shall be carried out in consultation with Gram Panchyat and Collector, Balaghat.
  20. The appropriate budget provision shall be made for the CSR activities.
  21. PP shall responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
  22. Transportation of material shall be done in covered vehicles.
  23. Transportation of minerals shall not be carried out through forest area.
  24. Necessary consents shall be obtained from MPPCB and the air/ water pollution control measures have to be installed as per the recommendation of MPPCB.
  25. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
  26. The OB should be properly stacked inside the ML area in barrier zone and disposed of as per the submitted plan. All the waste dumps should be stabilized and compacted properly by appropriate methods and water spraying should be carried out during the handling of waste dumps and muck pile to avoid fugitive emissions.
  27. Stone pitching should be carried out for the stability of the slopes of settling pits.
  28. Water sprinkling arrangement through pipeline should be provided at unloading point of underground material and all other dust prone area.
  29. For underground (U/g) operations, mechanical ventilation should be provided (Veq at the rate of 0.92 to 0.99) in all working shifts through vertical shaft and incline and ventilation survey should be conducted on monthly basis and flow of air (intake and return) should be monitored as per DGMS norms.
  30. For mining operations following standard illumination should be provided as per DGMS norms:

ILLUMINATION STANDARDS				
SURFACE LIGHTING				
Sl. No.	Place / Area to be illuminated	Manner in which it is to be illuminated	Minimum Standard of illumination	Illumination Standards
1	Area where Excavator or other excavation machine works.	So as to cover the depth & height through which the machinery operates.	10.0	10.0
2	Places where manual work is done.	So as to illuminate the full height of the rig.	5.0 - 10.0	5.0 - 10.0
3	Places where loading, unloading or transfer, loading of dumpers, trucks or train is carried on.	To be provided at level of the surface on which such work is done.	3.0	3.0
4	Truck haulage roads	To be provided at level of the road.	0.5 - 3.0	0.5 - 3.0
5	Permanent paths for use of persons employed etc.	To provide sufficient lighting in the path.	0.3	0.3
6	Vertical shaft pit top	To provide sufficient lighting.	0.5	0.5
7	No. of Incline pit top	To provide sufficient lighting in the pit.	0.5	0.5
8	Winder / Haulage Road	So that to cover the entire haul road.	0.5	0.5
9	Siding	So that to cover the entire siding.	0.5	0.5
10	Roads	To provide sufficient lighting in the roads.	0.2	0.2
UNDERGROUND LIGHTING				
1	Rail haulage track in the underground	To be provided at the level of rail heads.	0.5	0.5

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2	Incline no. travelling road way	To provide sufficient lighting in the road way.	0.5	0.5
3	No. of incline pit bottom	To provide sufficient lighting in the incline pit bottom.	1.5	1.5
4	Vertical shaft bottom	To provide sufficient lighting in the vertical shaft bottom.	1.5	1.5

31. For roof support system, as proposed steel rods should be at least 1.50 meter long with minimum 20mm diameter and the diameter of holes should be 32mm. the load bearing capacity of each bolt shall be 02 tonnes of load in one hour, 04 tonnes of load in 04 hours and 06 tonnes of load in 08 hours.
32. The back of the excavated area shall be supported by fully grouted bolts as per suggestion of the RMR study by CMRI Nagpur. Each cable bolt shall be capable of bearing at least 25 tonnes of load.
33. The hanging wall shall be supported by rock bolts at least 1.5 meter long fully grouted steel roof bolt at maximum interval of 2.0m x 2.0m in grid pattern. The bolts shall be installed perpendicular to the foliation plan of the rock mass with one row of chocks shall be provided at an interval of 3.0meter all along the hang wall side in the stope as and when required or as per suggestion of the RMR study by CMRI Nagpur.
34. The cable bolts place Inthe back shall be at least 6m in length and 16mm in diameter. Length of cable bolts in the back at no time shall be less than 3m. Each cable bolt shall be capable of bearing at least 15Tonnes of load. The cable bolts shall be installed in such a way that the bolt in anchored at least 2.0m in the back/hangwall.
35. The freshly exposed footwall area will be supported if required with cable bolts of suitable length and the distance between the cable bolt and footwall shall in no case be more than 2.0 meters. If required, inclined cable bolts shall also be provided to ensure the same. If clay bands/ geological disturbance exposed in the footwall, the side shall be immediately supported by 2.0m long fully grouted steel bolts in a grid pattern of 2.0m x 2.0m. the bolts shall be installed perpendicular to foliation of the rock mass.
36. Hanging wall/back of winzes/raises/ drives shall be supported by full column grouted rock bolts at least 1.5m length and not less than 20mm dia, set at an interval of 1.0m between the bolts in the same row.
37. For working face, during stripping of ore, stope back shall be supported by cable bolting in grid pattern of 2m x 2m and rock bolts to be provided in the centre of 04 cable 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
38. Wet drilling system and controlled delay blasting with low charge (if required) as prescribed by DGMS should be practiced.
39. Safety distance between U/g and mined out O/c pits shall be maintained to prevent entering of water in U/g operation. In this regard, all the norms stipulated by DGMS should be complied.
40. Stowing shall be carried out as per the plan submitted in EIA using fine of mica schist and sand. Any other material such as waste should be used with mica schist for stowing only after confirming its suitability by lechate study.
41. Blast vibration study should be carried out ones in a year and their record shall be maintained.
42. PP should carryout load testing after 30 minutes of bolting.
43. Garland drains and settling pit should be provided to avoid silt discharge. As proposed, existing garland drain of each dump will further be connected to the settling tank to take care of dump wash off. The desilted water shall be used for green belt developemnt, dust suppression, beneficiation plant, sand stowing and remianing water shall be darined in to local nala after providing proper settling time.
44. Truck Mounted water tanker sprinkler should be provided on haul road. However, regular water spraying should also be practiced on transport road up to state highway for dust suppression.
45. For management of mine water in underground operation four underground sump of suitable size with water pump of suitable capacity have been provided , hence desiltaion shall be ensured of the provided sumps.
46. The proposed plantation scheme should be carried out and PP would maintain the plants including casualty replacement.

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47. Appropriate activities shall be taken up for social up – liftment of the region. Funds reserved towards the same shall be utilized through Gram Panchayat.
48. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
49. The commitments made in the public hearing are to be fulfilled by the PP.
50. Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product – mix in proposed mining unit shall require a fresh Environment Clearance

## **B. Standard Conditions**

1. All activities / mitigative measures proposed by PP in Environmental Impact Assessment and approved by SEAC must be ensured.
2. All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.
3. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
4. 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.
5. Controlled blasting techniques with sequential drilling shall be adopted. The blasting shall be carried out in the day time only.
6. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
7. 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.
8. No change in the calendar plan including excavation, quantum of mineral and waste shall be made.
9. 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.
10. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
11. The transportation of the minerals extracted from the mining area shall be limited to day hours time only.
12. Maintenance of near by local roads through which transportation of minerals are undertaken shall be carried out by the company regularly at its own expenses. The roads shall be black topped.
13. 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.
14. Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of check dams and gully plugs shall be constructed across seasonal/ perennial Nallahs, if any, flowing through the ML area and silts arrested. De- silting at regular intervals shall be carried out.
15. The project proponent will ensure necessary protection measures around the mine pit, waste dumps and garland drain.
16. Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.
17. Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of maximum 10 m and overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled and shall be scientifically vegetated with suitable native species

to prevent erosion & surface run off.

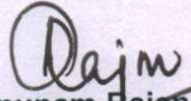
18. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB on six monthly basis.
19. Green belt development shall be carried out considering CPCB guidelines 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.
20. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.
21. Four ambient air quality-monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO<sub>2</sub>, NO<sub>x</sub> 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.
22. Data on ambient air quality (RPM, SPM, S02, NOx) 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.
23. 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.
24. Fugitive dust emissions from all the sources shall be controlled. 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.
25. 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.
26. 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.
27. 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.
28. The waste water from the mine if any, shall be treated 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. 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.
29. 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.
30. Occupational health check up for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the

workers. 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.

31. Project Proponent shall ensure appropriate arrangement for shelter and drinking water for the mine workers.
32. Persons working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
33. Commitment towards CSR have to be followed strictly.
34. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
35. The Project Proponent shall inform to the Regional Office, MoEF, Gol, 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.
36. 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, Gol, Bhopal and MP PCB.
37. The Regional Office, MoEF, Gol, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing and other relevant documents should be given to Regional Office, MoEF, Gol, Bhopal and MP PCB.
38. 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 relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt.
39. 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](http://www.mpseiaa.nic.in) and a copy of the same shall be forwarded to the Regional Office, MoEF, Gol, Bhopal.
40. The project proponent has to strictly follow directions/guideline issued by the MoEF, Gol, CPCB and other Govt. agencies from time to time.
41. Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF, Gol, Bhopal, MP PCB and to the competent authority of the State Govt. within six months.
42. 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.
43. 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 Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
44. 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.
45. The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.
46. 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.
47. 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.

48. 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.
49. 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, SO<sub>2</sub>, NO<sub>x</sub> (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.
50. 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.

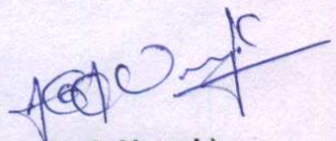
  
(Anupam Rajan)  
Member Secretary

Endt No. 942 / SEIAA/17

Dated: 29.6.12

Copy to:-

1. Principal Secretary, Department of Urban Development & Environment, Government of Madhya Pradesh, Mantralaya, Bhopal.
2. Member 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 update on website
11. Guard file

  
(Alok Nayak)  
Officer-in-Charge

