

BY SPEED POST

No. J-11015/237/2010-IA.II (M)
Government of India
Ministry of Environment & Forests

देश/राज्य/क्षेत्र/प्रकार/दिनांक
WCL/GM(Env)/HQ/Nagpur

Paryavaran Bhawan,
CGO Complex, Lodhi Road
New Delhi - 110003

प्रति/Rec-111... दिनांक/Date 20/1/14

Dated: 15 January, 2014

To,

The Chief General Manager
M/s Western Coalfields Ltd.,
Coal Estate, Civil Lines,
Nagpur - 440001
Maharashtra

Sub.: Ukni Deep OCP (Expansion of prod. from 2.20 MTPA to 3.50 MTPA and Expn. from ML area from 940 ha to 1285.12 ha) of M/s Western Coalfields Ltd., dist. Yavatmal, Maharashtra - Environment Clearance - reg.

Sir,

This has reference to letter No. 43011/23/2010 dated 23.06.2010 of Ministry of Coal forwarding the application for Terms of Reference (TOR) and this Ministry's letter dated 28.10.2010 granting TOR to the above mentioned Project and Reference is also invited to the letter no. WCL/ENV/HQ/11-H/557 dated 13.12.2011 and subsequent letters dated 24.02.2012; e-mails dated 02.06.2012; 14.06.2012; 17.08.2012; 27.08.2012; 21.12.2012; and letters dated 27.07.2013 and 27.08.2013 submitting therewith the final EIA/EMP for Environmental Clearance for the above mentioned subject.

2. The Ministry of Environment & Forests has considered the application. The proposal was considered in the EAC meetings held on 19th -20th March 2012; 14th -15th May 2012 and recommended in 4th-5th February, 2013. The compliance report from the Regional Office of the MoEF for the project proposal was further considered in the EAC meeting held on 03-04 October, 2013 and on 12-13 December, 2013 wherein it was recommended for granting Environmental Clearance. It is noted that the application is for environmental clearance for **Ukni Deep OCP (Expansion of prod. from 2.20 MTPA to 3.50 MTPA and Expn. from ML area from 940 ha to 1285.12 ha) of M/s Western Coalfields Ltd., dist. Yavatmal, Maharashtra**. The proponent informed that:

- i. This is an Opencast mine with the capacity of 3.50 MTPA (Peak) and from 940 ha to 1285.12 ha.
- ii. It was informed that the earlier EC for 1.10 MTPA with an ML area of 940 ha was obtained on 10.8.1990 and expansion to 2.20 MTPA in the same ML area of 940 ha was obtained on 20.5.2005. This is an expansion project with the expansion of 63%.
- iii. The main linkage is MAHAGENCO.
- iv. It was informed that the proposal is for expansion in production capacity from 2.20 MTPA to 3.50 MTPA and expansion in ML area from 940 ha to 1285.12 ha.

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- v. The Project Report of Ukni Deep OC Project was approved in 224th Meeting of the Board of Directors of WCL held on 29th April, 2010.
- vi. The Progressive Mine Closure Plan is an integral part of the approved project Report.
- vii. The Final Mine Closure Plan as per MOC guidelines with a provision of @ Rs. 6.00 lakh per ha will be prepared 5 years before the actual closure of the mine.
- viii. There are seasonal nullhas flowing adjacent to the proposed mine.
- ix. Out of the total Geological Reserves of 33.32 Mt, the mineable reserve is 24.37 Mt. The Percent Extraction would be 73%.
- x. There is one Composite Seam with the thickness of Seams to be worked on Top Section – 7.75 m and the Bottom seam 9.25 m. The Stripping Ratio is 1:8.90. The Average Gradient is 1 in 3 to 1 in 6. The Maximum thickness of Seams would be ranging from 8.50 m to 9.50 m
- xi. The Method of Mining would be by Opencast with Shovel – Dumper Combination
- xii. The Life of Mine is 16 years
- xiii. The Land Usage of the project would be Pre-mining: Out of the total – 1285.12 ha; the land already in possession – 929.59 ha; Land to be acquired -355.53 ha; Agricultural Land – 350.53 ha; Govt. Land – 5.00 ha. The Post Mining (1285.12 ha) land usage would be: Plantation 779.00 ha; Void/Water Body – 153.00 ha; Public Use – 96.00 ha and Undisturbed – 257.12 ha
- xiv. It was informed that plantation over an area of 101 ha has been developed on the existing OB dump. The quarry would be operated as two quarries- Q-I and Q-II. The total balance mineable reserves of 24.37 MT include 9.65 MT from Q-I and 14.72 MT from Q-II. Mining would be opencast by shovel-dumper combination. Ultimate working depth is 114-206m.
- xv. Grade of coal is E.
- xvi. The total water requirement is 970 m³/d which includes 460 m³/d is for mine operations and 510 m³/d is for domestic use.
- xvii. Water table is in the range of 19-19.2m (pre-monsoon) and 17.05 -17.15m bgl (post-monsoon). River Wardha flowing at a distance of 3km forms the main drainage of the area. Capital cost of the project is Rs 311.6091 crores.
- xviii. Balance life of the mine is 16 years. The project involves R&R of 264 PAFs.
- xix. Details of OB: There will be four external OB Dumps over an area of 446.00 ha with the height of 90.00 m and with the Quantity of 117.52 Mm³. The year of backfilling would be from 9th Year. There will be one internal dump over an area of 180.00 ha with the height upto ground level and with the quantity of 104.14 Mm³
- xx. The Details of Final Mine Void would be over an area of 153.00 ha with the depth of 206.00 m.
- xxi. Details of Transportation of Coal would be : In Pit by Dumpers; from Surface to Siding by Tippers; Siding to Loading by Pay Loaders
- xxii. The Capital Cost of the project would be Rs. 319.9694 Crores (Additional). Rs. 1347.93 per tonne; Sale Price: Rs. 975.50 per tonne.
- xxiii. The CSR Cost would be RS. 5.00 per tonne; The R&R Cost : Rs. 15.87 Crores
- xxiv. The no. of PAFs will be finalized after detailed Socio- economic Survey.
- xxv. The Environmental Management Cost: Capital Expenditure – Rs.81.19 Lakhs; Additional Provision – Rs. 30.00 Lakhs; Revenue Expenditure – Rs. 246.29 Lakhs; Additional Revenue Provision- @ Rs. 3.30 per tonne
- xxvi. **Forestry issues:** There is no forest area is a involved.
- xxvii. There is no National Park, eco-sensitive Zone within 10 km radius.
- xxviii. There is no Court Cases pending.
- xxix. **Public Hearing issues:** The Public Hearing was held on 10.08.2011. The issues raised during Public Hearing include Pollution control measures; Construction of roads; Health,

Electricity & drinking water facilities; Plantation; Social Development works; Employment etc.

- xxx. The Project Proponent assures to take necessary remedial measure.
- xxxi. The TOR was given for the proposal on 28.10.2010. The per cent of expansion proposed is to the tune of 63%.
- xxxii. The EAC in its meeting held on 19-20 March, 2012 had recommended the project for granting EC. However, the proponent was asked to submit the compliance report form the Regional Office of the MoEF for further deliberation.
- xxxiii. The Certificate of compliance of earlier EC from MoEF, Regional office, Bhopal has been received vide their letter no. 3-45/2005(ENV)/1588 dated 01.10.2013. The EAC deliberated on the compliance report in its meeting held on 3rd - 4th October, 2013 and in 12-13 December, 2013. The compliance report indicated that several conditions are either partly complied or not complied. However, the proponent submitted that it has undertaken several steps and prepared Action Plan in order to comply with the stipulated conditions. The Committee has asked the Proponent to submit the Action Plan duly vetted by the RO, MoEF for further consideration. The EAC deliberated on the revised compliance report and noted, inter alia, the following:

- a. The mine water after it is pumped out and treated in sedimentation tank on surface is used within the mine premises for watering the mine area, roads, green belt development etc. The average pumping is 11500 kld. from that 430 kld is used within the mine premises and remaining 11070 kld is led into local nullah.
- b. Water meter in Surface Sedimentation tank will be installed by December, 2013 for recording of actual storage for recording of actual & its utilization.
- c. Regarding the fugitive dust monitoring it is submitted that the SPM & PM -10 are regularly monitored at two locations every fortnight at Weighbridge & CHP. The observations are within the limit.
- d. Centralized Environmental Laboratory has been established by CMPDIL, RI- IV (Regional Institute of CMPDIL a subsidiary of CIL and ISO certified Consultant for giving total support to all the coal producing subsidiary of CIL) at Nagpur. The Laboratory is housed in WCL Building for which rent is paid by CMPDIL. The pollution monitoring and analyzing equipments have been reimbursed to CMPDIL. The schedule of monitoring every fortnight is communicated to State Pollution Control Board.

3. The proposal was considered in the EAC meetings held on 19th -20th March 2012; 14th - 15th May 2012 and recommended in 4th-5th February, 2013. The compliance report from the Regional Office of the MoEF for the project proposal was further considered in the EAC meeting held on 03-04 October, 2013 and on 12-13 December, 2013 wherein it was recommended for granting Environmental Clearance. The Ministry of Environment & Forests hereby accords Environmental Clearance for the above-mentioned **Ukni Deep OCP (Expansion of prod. from 2.20 MTPA to 3.50 MTPA and Expn. from ML area from 940 ha to 1285.12 ha) of M/s Western Coalfields Ltd., dist. Yavatmal, Maharashtra** under the provisions of the Environmental Impact Assessment Notification, 2006 and subsequent amendments thereto subject to the compliance of the terms and conditions mentioned below as mentioned below:

A. Specific Conditions:

- i. The maximum production from the mine at any given time shall not exceed the limit as prescribed in the EC.

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- ii. All the conditions made by DGMS should be adhered to.
- iii. The mine water after it is pumped out and treated in sedimentation tank on surface could be used within the mine premises for watering the mine area, roads, green belt development etc.
- iv. Mine discharge after proper settling should be made available for agricultural purpose through a properly developed distribution network. The project authorities should meet the water requirement of nearby villages in case the village wells go dry due to dewatering of the mine.
- v. Water meter in Surface Sedimentation tank will be installed by December, 2013.
- vi. Toe wall as well as garland drain be constructed as per DGMS guidelines.
- vii. The external OB dumps are to be constructed in benches keeping the individual bench slopes at natural angle of repose conforming to the DGMS Permission.
- viii. Garland drains all along the periphery of external OB dumps be constructed before onset of every monsoon and all silt and sediments along with water may be allowed to accumulate in the said garland drains which be cleaned again before onset of next monsoon.
- ix. The biological reclamation of external OB dumps should be taken up once the dumps get inactive.
- x. There should be no external OB dump at the end of mining. OB should be backfilled in the existing void in post mining stage. Grass should be planted on temporary OB dump. The temporary OB dump should be rehandled and backfilled up to ground level. The land should be used as Agriculture Land.
- xi. The embankment constructed along the river boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side and stabilised with plantation so as to withstand the peak water flow and prevent mine inundation.
- xii. The production shall be within the same Mining Lease area.
- xiii. The OB shall be completely re-handled at the end of the mining.
- xiv. The void area will be converted into water body. The rest of the area will be back filled upto the ground level and covered with about a meter thick top soil and put to use.
- xv. Garland drains be provided.
- xvi. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine.
- xvii. The land after mining shall be brought back for agriculture purpose.
- xviii. Mine water should be treated for discharge into the lagoon. The quality of lagoon water shall be regularly monitored and mitigation measures taken.
- xix. The CSR cost should be Rs 5 per Tonnes of Coal produced which should be adjusted as per the annual inflation.
- xx. The transportation of Coal in the Pit would be by Dumpers, from surface to Siding by Tippers; from siding to loading would be by Pay Loaders.
- xxi. There shall be no overflow of OB into the river and into the agricultural fields and massive plantation of native species shall be taken up in the area between the river and the project.
- xxii. OB shall be stacked at two earmarked external OB dumpsite(s) only. The ultimate slope of the dump shall not exceed 28°. Monitoring and management of existing reclaimed dumpsites shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment & Forests and its Regional office located at Bhopal on yearly basis.
- xxiii. Catch drains and siltation ponds of appropriate size shall be constructed to arrest silt and sediment flows from soil, OB and mineral dumps. The water so collected shall be utilised for watering the mine area, roads, green belt development, etc. The drains shall

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be regularly desilted and maintained properly. Garland drains (size, gradient and length) and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material.

- xxiv. Dimension of the retaining wall at the toe of the dumps and OB benches within the mine to check run-off and siltation shall be based on the rainfall data.
- xxv. Crushers at the CHP of adequate capacity for the expansion project shall be operated with high efficiency bag filters, water sprinkling system shall be provided to check fugitive emissions from crushing operations, conveyor system, haulage roads, transfer points, etc.
- xxvi. Drills shall be wet operated.
- xxvii. The project authorities shall undertake regular repairing and tarring of roads used for mineral transportation. A 3-tier green belt comprising of a mix of native species shall be developed all along the major approach roads,
- xxviii. Controlled blasting shall be practiced with use of delay detonators and only during daytime. The proponent would need to repair the cracks in the houses if it occurred on account of blasting. The mitigative measures for control of ground vibrations and to arrest the flying rocks and boulders shall be implemented.
- xxix. A Progressive afforestation plan shall be implemented covering an area of 779 ha at the end of mining, which includes reclaimed external OB dump 446 ha, Backfilled area 180 ha, Infrastructure 4 ha, Township area 3 ha and Green belt 145 ha by planting native species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha. Massive plantation shall be carried out in open spaces in and around the mine and a 3-tier avenue plantation along the main approach roads to the mine.
- xxx. An estimated 221.66 Mm³ of OB will be generated during the entire life of the mine. Out of which 117.52 Mm³ of OB will be dumped in four external OB Dumps in an earmarked area covering 446 ha of land. 104.14 Mm³ of OB will be dumped in internal dump covering an area of 180 ha. The maximum height of external OB dump for hard OB will not exceed 90 m and that for soft OB shall not exceed 60 m. The maximum slope of the dump shall not exceed 28 degrees. Monitoring and management of reclaimed dump sites shall continue till the vegetation becomes self- sustaining and compliance status shall be submitted to MOEF and its Regional Office on yearly basis.
- xxxi. The proponent should prepare restoration and reclamation plan for the degraded area. The land be used in a productive and sustainable manner.
- xxxii. Compensatory Ecological & Restoration of waste land, other degraded land and OB dumps in lieu of breaking open the land be carried out.
- xxxiii. The mining should be phased out in sustainable manner. No extra over burden dumps are permitted.
- xxxiv. No groundwater shall be used for mining operations.
- xxxv. Out of the total 1285.12 ha, external OB dump area 446 ha, excavation area of 180 ha, infrastructure area 55 ha water body 153 ha, Township 34 ha, Greenbelt 145 ha shall be reclaimed with plantation and a void of 153 ha at a depth of 40 m which is proposed to be converted into a water body shall be gently sloped and the upper benches shall be terraced and stabilised with plantation/afforestation by planting native plant species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha.
- xxxvi. Regular monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and construction of new peizometers. The monitoring for quantity shall be done four times a year in pre-monsoon (May), monsoon (August), post-

- monsoon (November) and winter (January) seasons and for quality in May. Data thus collected shall be submitted to the Ministry of Environment & Forests and to the Central Pollution Control Board quarterly within one month of monitoring.
- xxxvii. The Company shall put up artificial groundwater recharge measures for augmentation of groundwater resource in case monitoring indicates a decline in water table. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
- xxxviii. Sewage treatment plant shall be installed in the existing colony. ETP shall also be provided for workshop and CHP wastewater.
- xxxix. Besides carrying out regular periodic health check-up of their workers, 10% of the workers identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, through a specialised agency/institution within the District/State and the results reported to this Ministry and to DGMS.
- xl. Land oustees shall be compensated as per the norms laid out R&R Policy of CIL or the National R&R Policy or R&R Policy of the State Government whichever is higher.
- xli. For monitoring land use pattern and for post mining land use, a time series of land use maps, based on satellite imagery (on a scale of 1: 5000) of the core zone and buffer zone, from the start of the project until end of mine life shall be prepared once in 3 years (for any one particular season which is consistent in the time series), and the report submitted to MOEF and its concerned Regional office.
- xl.ii. A detailed Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment & Forests within 6 months of grant of Environmental Clearance.
- xl.iii. The project authorities shall in consultation with the Panchayats of the local villages and administration identify socio-economic and welfare measures under CSR to be carried out over the balance life of the mine.
- xliv. The commitment made by the Proponent to the issue raised during Public Hearing shall be implemented by the Proponent.
- xl. v. Corporate Environment Responsibility:
- The Company shall have a well laid down Environment Policy approved by the Board of Directors.
 - The Environment Policy shall prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions.
 - The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished.
 - To have proper checks and balances, the company shall have a well laid down system of reporting of non-compliances/violations of environmental norms to the Board of Directors of the company and/or shareholders or stakeholders at large.

B. General Conditions:

- No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment and Forests.
- No change in the calendar plan of production for quantum of mineral coal shall be made.
- Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for PM₁₀, PM_{2.5}, SO₂ and NO_x monitoring. Location of the stations shall be decided based on the meteorological data, topographical features and

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environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc carried out at least once in six months.

- iv. Data on ambient air quality (PM₁₀, PM_{2.5}, SO₂ and NO_x) and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly submitted to the Ministry including its concerned Regional Office and to the State Pollution Control Board and the Central Pollution Control Board once in six months. Random verification of samples through analysis from independent laboratories recognised under the EPA rules, 1986 shall be furnished as part of compliance report.
- v. Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with ear plugs/muffs.
- vi. Industrial wastewater (workshop and wastewater from the mine) shall be properly collected, treated so as 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 discharge. Oil and grease trap shall be installed before discharge of workshop effluents.
- vii. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.
- viii. Monitoring of environmental quality parameters shall be carried out through establishment of adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board and data got analysed through a laboratory recognised under EPA Rules, 1986.
- ix. Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.
- x. Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed and records maintained thereof. The quality of environment due to outsourcing and the health and safety issues of the outsourced manpower should be addressed by the company while outsourcing.
- xi. A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the company.
- xii. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.
- xiii. The Project authorities shall advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days 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 may also be seen at the website of the ministry of Environment & Forests at <http://envfor.nic.in>.
- xiv. A copy of the environmental clearance letter shall be marked to concern Panchayat/Zila Parishad, Municipal Corporation or Urban local body and local NGO, if any, from whom any suggestion/representation has been received while processing the proposal. A copy of the clearance letter shall also be displayed on company's website.
- xv. A copy of the environmental clearance letter shall be shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industry Sector and Collector's Office/Tehsildar's Office for 30 days.
- xvi. The clearance letter shall be uploaded on the company's website. The compliance status of the stipulated environmental clearance conditions shall also be uploaded by the project

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authorities on their website and updated at least once every six months so as to bring the same in public domain. The monitoring data of environmental quality parameter (air, water, noise and soil) and critical pollutant such as PM₁₀, PM_{2.5}, SO₂ and NO_x (ambient) and critical sectoral parameters shall also be displayed at the entrance of the project premises and mine office and in corporate office and on company's website.

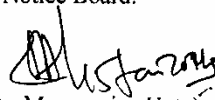
- xvii. The project proponent shall submit six monthly compliance reports on status of compliance of the stipulated environmental clearance conditions (both in hard copy and in e-mail) to the respective Regional Office of the Ministry, respective Zonal Office s of CPCB and the SPCB.
 - xviii. The Regional Office of this Ministry located in the Region shall monitor compliance of the stipulated conditions. The Project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.
 - xix. The Environmental statement for each financial year ending 31 March in For -V is mandated to be submitted by the project proponent for the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be uploaded on the company's website along with the status of compliance of EC conditions and shall be sent to the respective Regional Offices of the MoEF by e-mail.
- 4. The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC.
 - 5. The proponent shall establish an Environmental Audit Cell, which should be responsible and accountable to ensure compliance of all conditions stipulated in the EC.
 - 6. The proponent is required to obtain all necessary clearances/approvals that may be required before the start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection.
 - 7. The Ministry or any other competent authority may stipulate any further condition for environmental protection.
 - 8. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract the provisions of the Environment (Protection) Act, 1986.
 - 9. The above conditions will 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 and the Public Liability Insurance Act, 1991 along with their amendments and Rules. The proponent shall ensure to undertake and provide for the costs incurred for taking up remedial measures in case of soil contamination, contamination of groundwater and surface water, and occupational and other diseases due to the mining operations.


(Dr. Manoranjan Hofa)
Director

Copy to:

- 1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi.
- 2. Secretary, Department of Environment, Government of Maharashtra, 15th Floor, New Admn. Bldg., Madam Cama Road, MUMBAI – 400032..

3. Chief Conservator of Forests, Regional office (EZ), Ministry of Environment & Forests, E-2/240 Arera Colony, Bhopal – 462016.
4. Member Secretary, Maharashtra State Pollution Control Board, Kalapataru Point, 3rd & 4th Floors, Sion, Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai – 400002.
5. Member Secretary, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, New Delhi -110032.
6. Member-Secretary, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi.
7. Dr. R.K. Garg, Advisor, Coal India Limited, SCOPE Minar, Core-I, 4th Floor, Vikas Marg, Laxminagar, New Delhi.
8. District Collector, Yavatmal, Government of Maharashtra.
9. Monitoring File 10. Guard File 11. Record File 12. Notice Board.


(Dr. Manoranjan Hota)
Director