

No. J-11015/464/2012-IA-II (M)
Government of India
Ministry of Environment, Forest & Climate Change
IA-II (Coal Mining) Division

Indira Paryavaran Bhawan,
Jorbagh Road,
New Delhi-110003

Dated: 11th May, 2015

To,

The Director (P&P),
M/s The Singareni Collieries Company Ltd.,
Kothagudam,
Bhadrachalam Road Railway station,
Khammam District,
Telangana - 507101.

Email: dpp@scclmines.com

Sub.: Expansion of Kakatiya Long Wall Underground coal mine project (from 2.15 MTPA to 2.747 MTPA normative and 2.28 MTPA to 3.13 MTPA peak in an ML area of 601.20 Ha; latitude 18° 20' 52" to 18° 23' 40" N and longitude 79° 52' 20" to 79° 55' 44" E) of M/s The Singareni Collieries Company Ltd., Village Basvarajupalli, Dist. Warangal, Telangana -- Environmental Clearance - reg.

Sir,

This is with reference to letter no. CRP/ENV/A/478/651 dated 28.11.2012 with the application for Terms of Reference (TOR) and this Ministry's letter dated 05.06.2013 granting TOR. Reference is also invited to the letter no CRP/ENV/A/478/470 dated 04.07.2013 and subsequent letter nos. dated 15.10.2013; 19.12.2013; 16.01.2015 and 17.02.2015 for environmental clearance on the above-mentioned subject.

2. The Ministry of Environment, Forest & Climate Change has considered the application. It is noted that the proposal is for grant of Environmental Clearance for **Expansion of Kakatiya Long Wall Underground coal mine project (from 2.15 MTPA to 2.747 MTPA normative and 2.28 MTPA to 3.13 MTPA peak in an ML area of 601.20 Ha; latitude 18° 20' 52" to 18° 23' 40" N and longitude 79° 52' 20" to 79° 55' 44" E) of M/s The Singareni Collieries Company Ltd., Village Basvarajupalli, Dist. Warangal, Telangana.** The proposal was considered in the 2nd EAC meeting held on 3rd -4th October, 2013 and 31st EAC meeting held on 16th -17th February, 2015. The proponent has informed that:

- i. It is an expansion project of M/s Singareni Collieries Company Ltd., to which Ministry accorded TOR vide letter no. J-11015/464/2012-IA.II (M) dated 05.06.2013.
- ii. Latitude and Longitude of the project is 18° 20' 52" to 18° 23' 40" N and 79° 52' 20" to 79° 55' 44" E respectively.
- iii. There is no Joint Venture.
- iv. Coal Linkage: Basket linkage.



v. The land usage of the project will be as follows:

Pre-mining:

Pre-mining:

Land Use Pattern	Area in Ha.
Forest Land	Nil
Agricultural land	535.179
Waste Land	Nil
Grazing Land	24.30
Others	19.235
Water Bodies	22.416
SCCL Acquired land	Nil
Total Mine Take Area	601.20

Post - mining:

Description	Operational	Mine Closure Stage	
	Stage	Plantation	Other Use
Mine entries, Service buildings			
At Incline entries	35.10	35.10	NIL
At shaft	2.25	2.25	NIL
Diversion of road, power line and nallah	4.43	NIL	4.43
Surface affected by subsidence	559.42	559.42	NIL
Total Mine take area	601.20	596.77	4.43

Core area:

Description	Earlier proposal	Present proposal
Mine entries, Service buildings		
At Incline entries	35.10	35.10
At shaft	2.25	2.25
Diversion of road, power line and nallah	4.43	4.43
Surface affected by subsidence	366.32	559.42
Area not proposed for surface rights (beyond 150 m depth line)	193.10	--
Total Mine take area	601.20	601.20

- iii. The total geological reserve is 67.453 MT. The mineable reserve is 40.03 MT, extractable reserve is 39.296 MT (Balance Reserve). The per cent of extraction would be 68.50 %.
- iv. The coal grades is G. The average Gradient is 2.8 to 3.3 degree. There will be total four seams with thickness ranging from 2.02 to 10.40 m.
- v. The total estimated water requirement is 1252 m³/day. The level of ground water ranges from 0.90 to 12.26 m.
- vi. The Method of mining would be underground with Longwall technology.

- vii. The seasonal data for ambient air quality has been documented and all results at all stations are within prescribed limits.
- viii. The **life of mine** is 17 Years.
- ix. **Transportation:** Transportation of coal in pit by belt conveyors. Surface to siding by conveyor belt, siding to loading by G10 & G11-grade by Belt Conveyor G6-grade by Road.
- x. There is **R & R** involved. There are 286 PAFs.
- xi. **Cost:** Total capital cost of the project is Rs. 366.53 Crore. The cost of production would be Rs. 1797.23 at 100% performance; Rs. 1804.29 at 85% performance. CSR Cost (Capital cost: Rs.5/tonne of Coal. R&R Cost Rs. 11.04 crores. Environmental Management Cost is Capital: Rs. 2. Crs (Including R&R) Capital (Indirect) : Rs. 39.16 Crs Revenue -- Rs. 6.55 per Tonne.
- xii. **Approvals:** Ground water clearance obtained on 28.06.2006. Board's approval obtained on 03.08.2012. **Mine plan approval has been obtained vide letter no. 13016/2/2006-CA.II --II dated 17.10.2014 and submitted to the ministry on 16.01.2015**
- xiii. **Wildlife issues:** There are no national Parks, wildlife sanctuary, biosphere reserves found in the 10 km buffer zone.
- xiv. **Forestry issues:** There is no forest area involved.
- xv. Total afforestation plan shall be implemented covering an area of 596.77 ha at the end of mining. Green Belt over an area of 596.77 ha. Density of tree plantation 2500 trees/ ha of plants.
- xvi. There are no court cases/violation pending with the project proponent.
- xvii. Certificate of compliance of earlier EC from MoEF, Regional office, Bangalore has been issued vide their letter no. CRP/ENV/A/478/33 dated 18.01.2013.
- xviii. ToR was issued, vide letter no. J-11015/464/2012. IA.II (M) dated 5th June, 2013 stating that:
 - i. The additional production will be due to high capacity longwall with Shearer Initiated Roof Support Advance. The impact on air quality, water quality and noise quality needs to be studied.
 - ii. A mitigative measures proposed to be taken up to mitigate the additional E-I should be brought out clearly.
 - iii. Since PH for the project has been done earlier, the proposal was exempted for further PH for this expansion project as no additional area is involved.
 - iv. The proposal shall fulfill all the requirements of the MoEF's OM no. J-11015/30/2004-IA.II(M) dated 19.12.2012 which, inter alia, stipulates that the proposal is for one time capacity expansion of up to 25% in the existing coal mining operation. 25% expansion in production capacity is subject to a ceiling of 2 MTPA of additional production where the transportation of the additional production is proposed by road and of 5 MTPA of additional production if such transportation is proposed by means of a conveyor and /or rail transport. There shall be no additional mine lease area involved. There is no change in mining method (underground to opencast)

3. The proponent has presented the compliance status of EC Conditions vide J-11015/357/2006-IA.II (M), dated 6.8.2007 which was certified by the RO, MoEF, Bangalore. The salient features include:

- i. All the precautions were taken as required under Reg.126 of the CMR, 1957. The Gundlavagu nallah flowing within the lease boundary is proposed to be diverted over the main trunk dips with the permission of the DGMS and NoC of GoAP. Vide G.O.No.1345, dated 14.12.2012.
- ii. Air shaft of 6.5 m diameter and 224 m deep was sunk by leaving the shaft pillar of radius 200 m around the shaft as per the guidelines of DGMS.
- iii. Diversion of Land shall be done with approval of the competent authorities.
- iv. As suggested by CMRI, Dhanbad it is proposed to acquire entire land within mine lease. As on date 75.38 Ha has been acquired, out of 601.20 Ha and the remaining land is under process of acquisition. Original course of the Gundala Vagu beyond the southern limit will be maintained.



- v. Presently the mine is under development stage and no longwall operations were started. Monitoring will be carried at the time of LW operations.
- vi. Sufficient capacity sump has been provided (20 lakh gallons) and 2 x 350 HP pumps of installed.
- vii. While extracting Longwall panels in 1, 2 & 3 seams below 1A, 1 & 2 seams respectively will be drained by drilling underground bore holes.
- viii. At the time of establishing the CHP, it is proposed to establish mist spray arrangements and also enclosing the ground level bunkers up to the level of gantry.
- ix. An afforestation plan has been prepared and as on date afforestation is taken up in 38 Ha and plantation in remaining area will be taken up in phased manner after stabilization of subsidence.
- x. Conservation plan is under preparation with DFO, vide SCCL Lr. No. BHPL/ENV/46/2008/81, dated 10.12.2008 and will be implemented.
- xi. Regular monitoring of ground water level is being carried with a network of 35 observation wells.
- xii. Two settling ponds of 5X4X3 m size are provided and excess water is being sent to nearby tanks. SCCL arranged 3 tankers having capacity of 3.5 KL for supply to nearby villages.
- xiii. Ground water clearance was obtained from A.P. State Ground Water Department vide Letter No:1862/t/2003-04/755, Dated 05-11-2005.
- xiv. STP of 3.00 MLD capacity was installed in the existing colonies. The workshop not yet established. ETP will be provided during the establishment of workshop.
- xv. Presently the Mine discharge water is being treated in slow sand filter bed of 50,000 gallons capacity before discharging outside the mining lease. The mine discharge water is being monitored periodically through EPTRI.
- xvi. In addition to the PME, 10% of the workers is being subjected to health checkup through SCCL hospitals by Qualified doctors trained at Central Laboratory, Mumbai as per H.O standards.
- xvii. Land use and land cover is being monitored once in 3 years. The latest study was conducted using IRS P-6 LISS III data of 1st December 2010 through JNTU Hyderabad in the year 2011.
- xviii. The mine closure plan is integral part of Mining Plan and is being submitted to MoC for approval. A Final mine Closure Plan will be submitted to the MoEF 5 years in advance.
- xix. No change in the mining technology and scope of working envisaged in the EMP.
- xx. Calendar programme being followed.
- xxi. A network of 8 AAQ monitoring stations has been established in consultation with APPCB.
- xxii. Water spraying arrangements at loading points are provided. It is proposed to establish mist spray arrangements and enclosing the ground level bunkers up to the height of gantry.

4. The proposal was considered in the Expert Appraisal Committee (EAC) (Thermal & Coal Mining) and recommended in 31st EAC meeting held on 16th -17th February, 2015 for granting Environmental Clearance. The Ministry of Environment, Forest and Climate Change hereby accords environmental clearance for the above-mentioned **Expansion of Kakatiya Long Wall Underground coal mine project (from 2.15 MTPA to 2.747 MTPA normative and 2.28 MTPA to 3.13 MTPA peak in an ML area of 601.20 Ha; latitude 18° 20' 52" to 18° 23' 40" N and longitude 79° 52' 20" to 79° 55' 44" E) of M/s The Singareni Collieries Company Ltd., Village Basvarajupalli, Dist. Warangal, Telangana** under the provisions of the Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of the terms and conditions 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.



- ii. The validity of the EC is for the life of the Mine or as specified in the EIA Notification, 2006, whichever is earlier.
- iii. All safety measures shall be taken as per Coal Mining Regulation Act, 1957 & related Circulars.
- iv. Subsidence level is high upto 6.482 m and strain upto 51.06 mm/m continuous monitoring and mitigation measures will be done. A separate team for subsidence monitoring and surface mitigation measures will be constituted
- v. The mine out land should be useful for agriculture purpose.
- vi. Safety measures and health issues need to be addressed for workers and surrounding villagers.
- vii. Safety equipments must be made available.
- viii. The CSR cost should be Rs 5 per Tonnes of Coal produced which should be adjusted as per the annual inflation.
- ix. Transport of coal from mine to APGENCO by belt conveyor, as informed by the proponents.
- x. Coal transportation in pit from underground to surface through conveyors. Surface to Siding Through covered trucks and loading at siding through covered trucks to the ISP by trucks by road.
- xi. The production shall be within the same Mining Lease area.
- xii. A separate team for subsidence monitoring and surface mitigation measures be constituted and continuous monitoring and mitigation measures be carried out.
- xiii. Regular monitoring of subsidence movement on the surface over and around the working area and impact on natural drainage pattern, water bodies, vegetation, structure, roads, and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence movement, appropriate effective corrective measures shall be taken to avoid loss of life and material. Cracks shall be effectively plugged with ballast and clay soil/suitable material.
- xiv. If subsidence is found exceeding the permitted limits, then the landowners shall be adequately compensated with mutual agreement of the landowners.
- xv. Mining shall be carried out as per statuette at a safe distance from river/nalla following within adjacent to the lease boundary at the time of depillaring, protective bunds and garland drains shall be provided so that no water from the surface enters the subsidence area and the shaft.
- xvi. Sufficient coal pillars shall be left unextracted around the air shaft (within the subsidence influence area) to protect from any damage from subsidence, if any.
- xvii. Solid barriers shall be left below the roads falling within the blocks to avoid any damage to the roads.
- xviii. Diversion of Land shall be done with approval of the Competent Authorities.
- xix. Coal Extraction shall be optimised in areas where agricultural production is continuing. Some pillars shall be left below the agricultural land. No depillaring & coal extraction should be carried out below habitation, H.T. Lines & beneath road, water bodies, railway track.
- xx. The mined out land should be used for agriculture purpose.
- xxi. Safety measures and health issues need to be addressed for workers and surrounding villagers.
- xxii. Proponent shall implement all the related safety measures with safety equipments.
- xxiii. At the time of establishing the CHP, it is proposed to establish mist spray arrangements and also enclosing the ground level bunkers up to the level of gantry.
- xxiv. An afforestation plan to be prepared for implementation after stabilization of subsidence.
- xxv. Water spraying arrangements at loading points and mist spray arrangements are to be provided.
- xxvi. No additional land, manpower and equipment and water shall be used for the expansion project.
- xxvii. Mine closures activities include sealing of incline mouth dismantling of haulage system, clearing and afforestation of coal stock area, plantation on barren land and old abandoned mine.
- xxviii. 3-tier plantation should be developed 2 km stretch of road from the mine using native species
- xxix. Garland drains (size, gradient and length) around the safety areas such as mine shaft and low lying areas 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 sites. Sump capacity shall also provide adequate retention period to allow proper settling of silt material.



- xxx. Water sprinkling system shall be provided to check fugitive emissions from loading operations, conveyor system, haulage roads, transfer points, etc. Major approach roads shall be black topped and properly maintained.
- xxx.i. A progressive afforestation plan shall be prepared and implemented over the mine lease area acquired and shall include areas under green belt development, areas along roads, infrastructure, along ML boundary and township etc., by planting native species in consultation with the local DFO/Agriculture Department.
- xxx.ii. 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 & Climate Change and to the Central Pollution Control Board quarterly within one month of monitoring.
- xxx.iii. Acid Water Treatment Plant, volume of water to be treated and disposal of brine should be provided.
- xxx.iiii. High root density tree species shall be selected and planted over areas likely to be affected by subsidence.
- xxx.v. Monitoring of drinking water should be carried out regularly.
- xxx.vi. Sewage treatment plant shall be installed in the township. ETP shall also be provided for treating workshop and CHIP effluents.
- xxx.vii. 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 Regional office at Bangalore.
- xxx.viii. If the water quality parameters such as F, pH, heavy metals, etc. exceed the prescribed limits, suitable measures by the proponent be taken to ensure that the local communities are provided alternate source of water for their livelihood
- xxx.ix. Medical camps should be organized in the area for regular check-up of workers/ villagers/population. Detailed prevalent disease pattern in the area should be documented and details of medical facilities provided for the same be made available to the MoEF
 - xl. Mine discharge water outside the ML shall be monitored, particularly for TDS and treated to conform to prescribed levels before discharge into the natural environment.
 - xli. The Company shall put up artificial groundwater recharge measures for augmentation of groundwater resource, in case water table shows a declining trend. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
 - xlii. 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 an agency such as NIOH, Ahmadabad within a period of one year and the results reported to this Ministry and to DGMS.
 - xliii. The mining in the existing mines should be phased out after expiry of the current mining lease and after reclamation of mined over area. The operating mines may be analysed and monitored for compliance of conditions, bearing with movement of wildlife and until such time they are closed/phased out.
 - xliv. Project specific CSR for an amount of Rs5/Tonne of coal production, as adjusted as per the annual inflation, should be provided for the CSR activities undertaken and the progress made thereon shall be uploaded annually on the company website. Monitoring of the impacts of activities under CSR shall be carried out periodically.
 - xlv. A Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment, Forests & Climate Change 5 years in advance of final mine closure for approval.



xlvi. Corporate Environment Responsibility:

- a) The Company shall have a well laid down Environment Policy approved by the Board of Directors.
- b) 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.
- c) 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.
- d) 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

- i. No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment, Forest & Climate Change.
- ii. No change in the calendar plan of production for quantum of mineral coal shall be made.
- iii. 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 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, Forest & Climate Change 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 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 Form 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&CC by e-mail.

5. The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC.

6. The commitment made by the Proponent to the issue raised during Public Hearing shall be implemented by the Proponent

7. 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.

8. The Ministry or any other competent authority may stipulate any further condition for environmental protection.

9. The Proponent shall setup an Environment Audit cell with responsibility and accountability to ensure implementation of all the EC Conditions.

10. 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.

11. 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 and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter. 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.

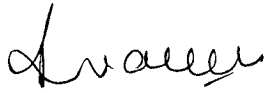
12. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

13. This EC supersedes the earlier EC, vide letter no. J-11015/357/2006-IA-II(M) dated 06.08.2007 for the production capacity of 2.15 MTPA in an ML area of 601.20 Ha.


(Dr. R Warriar)
Director

Copy to:

1. Secretary, Ministry of Coal, Shastri Bhawan, New Delhi.
2. Secretary, Department of Environment, Forest & Climate Change, Government of Telangana, Secretariat, Hyderabad.
3. Chief Conservator of Forest, Regional office (SZ), Ministry of Environment, Forest & Climate Change, 4th Floor, F-Wing, Kenriya Sadan Block, Kormangala, Bangalore - 560034.
4. Member Secretary, Telangana State Pollution Control Board, Paryavaran Bhawan, A-3 Industrial Estate, Sanatnagar, Hyderabad -- 500038.
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. District Collector, **Warangal**, Government of Telangana.
8. Monitoring File 9. Guard File 10. Record File 11. Notice Board.


(Dr. R Warriar)
Director

