J-13012/02/2015-IA.I (T)
Government of India
Ministry of Environment, Forest and Climate Change

Indira Paryavaran Bhawan, Jor Bagh Road,
Aliganj, New Delhi-110003.

Dated:15.03.2017

To

The Chief Engineer/Civil/Thermal
M/s Telangana State Power Generation Corporation (TSGENCO) Ltd.,
(A Govt. of Telangana State Undertaking)
Vidyut Soudha, Khairatabad, Hyderabad-500 082,
Telangana State.

Tel No. 0401-23499417; Fax No. 040-23499418; E-mail: cecthermal2@yahoo.com.

Sub: 4x270 MW (1080 MW) Coal based Bhadradri Thermal Power Station (BTPS) at Villages Ramanujavaram, Eddulabayyaram & Seetharampuram, Mandals Manuguru & Pinapaka, District Bhadradri Khothagudem (Erstwhile Khammam dist.), Telangana by M/s Telangana State Power Generation Corporation (TSGENCO) Ltd. – reg. Environmental Clearance.

Sir,

This has reference to your online application dated 08.04.2016 and the additional documents submitted vide letter dated 11.11.2016, 29.12.2016w.r.t the aforesaid project.

2. It has been noted that Terms of Reference has been issued for the above mentioned project on 23.06.2015 for preparation of EIA/EMP studies and carrying out Public Consultation. It has been inter-alia noted that the proposal is for setting up of 4x270 MW (1080 MW) Coal based Bhadradri Thermal Power Station (BTPS) at Villages Ramanujavaram, Eddulabayyaram & Seetharampuram, Mandals Manuguru & Pinapaka, District Bhadradri Khothagudem (erstwhile Khammam Dist.), Telangana State.

3. A total land requirement for setting up of the above power plant, ash dyke, township, greenbelt and other facilities is 936.92 acres (Main plant area: 332.52 acres; ash dyke: 250 acres; Township: 50 acres & Greenbelt: 304.4 acres). As per CEA norms, the land requirement for the proposed project is 1177.2 acres. However, the land requirement has been minimised to 936.92 acres. 87% of the land is Government land and remaining 13% is the private land. 80% of the total land is single crop agricultural land and remaining 20% is covered with roads and drainage system, etc. There are no forest lands, grazing lands, community lands within the project site. Land acquisition is completed and is in possession by TSGENCO. In addition, 30 acres of the land, outside the project area is required for RoW for laying of raw water pipeline corridor (~9 km) and 326.17 acres of land for railway line corridor (~22 km).

4. There are no National Parks, Wildlife Sanctuaries, any other protected areas and Eco-Sensitive Zones, etc within 10 km radius of the project. Authenticated map showing project location and Kinnerasani WLS and its Eco-sensitive zone by DFO Wildlife Management, Paloncha is furnished. There are no Schedule-I flora and fauna species found in the project area. However, one reptile species and 10 avifaunal species (Schedule-I fauna) are found in the study area. Nearest Railway station is Manuguru and is located at 15 km. SH-12/NH-221 is at 37 km. River Godavari is at 0.8 km East. Project is 800 m away from the HFL of Godavari river. Elevation of the

plant site varies between 65.5-75 m above MSL. HFL of Godavari is at 63.5 above MSL. Kondayyagudem Reserve Forest is located at 1.8 km South, RF near Venkataraopeta (4.6 km, NNW), Janapet RF (5.5 km, WNW), Subbampet RF (6.7 km, NE), Kalvanagaram RF (7.9 km, W), Cherla RF (8.2 km, NE). Singareni Opencast Coal Mine is at 7 km near Manuguru.

5. Sub-critical boilers will be installed which will be coal fired. Boiler is designed for 50% domestic coal and 50% imported coal. Coal will be fired in a high pressure boiler to produce steam at about 155 kg/cm2 at 5400C temperature. Annual Coal requirement is 4.2 MTPA of G-9/G-10 grade domestic coal which will be sourced from M/s Singareni Collieries Company Limited (SCCL). Initially, it was planned to source 50% domestic coal and 50% imported coal. However, M/s SCCL has agreed to supply 100% domestic coal. An MoU is made between M/s TSGENCO and M/s SCCL on 4.4.2016. Expected GCV of the domestic coal is 4600-4900 kcal/kg, moisture: 12%, Ash: 27.5%, Sulphur: <0.5%, Fixed Carbon: 23-25%, Volatile matter: 25-30%, etc. Station Heat Rate of plant is 2300 kcal/Kwh at PLF-85%. Coal transportation will be done by rail route only.

6. Total water requirement for proposed project is 3, 291 m3/hr and will be sourced from Godavari River. Intake water structure will be set up at a distance of 8.6 km along with pipeline to transport water to the plant site. As the River Godavari is perennial, allocation has been made by Govt. of Telangana for drawing 1.4 TMC/annum of water throughout the year vide their letter dated 7.1.2015. The proposed withdrawal is estimated to be around 20% flow during lean season from the daily discharge data of CWC at Perur and Bhadrachalam Gauge and discharge stations.

7. Baseline Environmental Studies were conducted during pre-monsoon i.e. from March to May, 2015. The pre-dominant wind direction is South during study period. AAQ monitoring has been carried out at 10 locations. Results indicated that the values of different air quality parameters such as PM10: 31-53.7 $\mu g/m^3$, PM2.5: 14.1-26.5 $\mu g/m^3$, SO_2: 7.9-12.7 $\mu g/m^3$, NO_X: 10.1-17.4 $\mu g/m^3$, CO: 133-382 $\mu g/m^3$, O_3: 2.1-6.8 $\mu g/m^3$ and Hg: BDL. AAQ is within the NAAQ Standards. Five groundwater samples have been analysed in the study area. pH: 7.3-7.6, Total Hardness: 192-620 mg/l (Within limit of 600 mg/l except Pinapaka Village), Chlorides: 30-425 mg/l (Within permissible limits except plant location and Pinapaka village), Fluoride: 0.2-1.8 mg/l (Within the permissible limits except at proposed plant site and Manuguru village). Heavy metals are within the limits. Surface water samples were analysed from six locations. pH: 6.9-7.7; DO: 5.7-6.2 mg/l and BOD: <3 mg/l except 15 mg/l at Elchireddipalle Cheruvu. COD at Godavari River downstream, Talperu river and Elchireddipalle Cheruvu are 20 mg/l, 20 mg/l and 60 mg/l respectively. Noise levels are in the range of 42.7-50.1 dBA for daytime and 36.1-43.1 dBA for nighttime. Cumulative air quality impact is predicted for both the proposed power plant and the Manuguru Opencast Mine located within 10 km radius. The maximum incremental ground level concentration is predicted for PM is 1.83 $\mu g/m^3$ and the total resultant concentration is 55.53 $\mu g/m^3$ which is within limits. RCC Bi-flu Stack height of 275 m will be set up for dispersion of pollutants. ESP (99.9% efficiency), dust suppression system at coal handling points, ETP and STP are the major pollution control measures which have been proposed in the plant.

8. Intake water system will be provided with infiltration galleries and designed with maximum recycle/reuse of water. Only a small quantity will be drawn as make up water. Closed cooling system with cooling towers and clarified water as make-up will be utilised. The optimum COC of 5 has been arrived after evaluating several factors such as chemical dosage, scaling, fouling, etc. Zero discharge will be adopted and no plant effluent will be discharged into any open nallas and rivers. Two seasonal nallas are passing through proposed project, i.e. one through power house block and another through the ash pond area. Nalla passing through ash pond areas will

suitably diverted without affecting its natural drainage pattern. Irrigation and CAD dept., Govt. of Telangana has accorded the permission for its diversion vide letter dated 30.12.2016. However, nalla passing through power house block will not be diverted.

9. Total ash generation is 3603.138 TPD (Dry flyash: 2882.5 TPD & Bottom ash: 720.62 TPD). Flyash will be utilised for brick manufacturing, road development and cement manufacturing. Letter of Intent from various Cement manufacturing industries has been furnished. Bottom ash will be used for brick manufacturing, construction of embankments, filling of low lying areas, etc. M/s SCCL has agreed to use bottom ash in mine stowing and given a Letter of Intent (LoI) to use bottom ash. All the buildings in the project and residential complexes of TSGENCO will be constructed by using flyash bricks. Balance amount of bottom ash, if any, will be stored in the ash pond. Ash water recovery system is proposed to recover decanted water and shall be reused in the plant. Air cooled condenser (ACC) is not envisaged as dry cooling system will result in reduction of plant output by 6-7%. Peizometers will be set up at 6 locations around the ash pond for monitoring groundwater quality. Sludge from oil storage tank with quantity of 0.5 TPA is generated and will be sold to Authorised Recyclers.

10. Risk assessment and failure scenarios of pool fire for LDO (2x500 KL) and HFO (2x2000 KL) tanks have been predicted and risk mitigation measures have been proposed. On-site emergency plan has been prepared.

11. Livelihood of 655 families in three villages (Ramanujavarm, Sitaramapuram and Edullabayyaram) will be affected. R&R package of total Rs.17,38,00,000/- (Seventeen Crore Thirty Eight Lakhs) along with SC/ST development plan has been awarded by the District Collector. About 346 local people will get direct employment in the plant based on their qualification.

12. Greenbelt will be developed in 304.4 acres which is about 33% of the total acquired area. A 100 m wide greenbelt, consisting of at least 3 tiers around plant boundary will be developed as greenbelt and green cover as per CPCB/MoEF&CC, New Delhi guidelines. Local and native species will be planted with a density of 2500 trees per hectare. Total no. of 3,07,875 saplings will be planted and nurtured in 304.4 acres in five years.

13. Public Hearing has been conducted by Telangana State Pollution Control Board on 17.3.2016 in the premises of proposed Bhadradri Themal Power Station, Seeetharampuram village, Uppaka Gram Panchayat, Pinapaka Mandal, in erstwhile Khammam District (Now Bhadradri Kothagudem Dist.). Timebound Action plan along with financial allocation has been prepared and will be implemented for addressing the issues raised by the public during the hearing.

14. Estimated Project cost is Rs.7,290.60 Crores, Budget earmarked for implementation of Environment Management Plan is Rs.388 Crores (Capital expenditure) and Rs.15.25 Crores (Recurring expenditure). A detailed CSR study has been conducted by the Centre for Management and Social Research (CMSR), Hyderabad. CSR activities with the budget of Rs.29.04 Crores will be implemented in 18 villages.

15. The proposal was considered in the 60th EAC, 63rd EAC and 2nd Re-constituted EAC meetings held on 27.07.2016, 29-30.08.2016 and 20.01.2017. Based on the site visit reports made by Regional Office, Chennai on 09.01.2016 and Sub-committee during 17-19.08.2016 and information, clarifications, documents submitted and presentations made by you before the Re-constituted *Expert Appraisal Committee (Thermal Power) in its 2nd Meeting held on 20.01.2017,* ***the Ministry hereby accords environmental clearance*** to the above project under the provisions of EIA Notification dated September 14, 2006 and subsequent amendments therein subject to compliance of the following Specific and General conditions:

A. Specific Conditions:

(i) *As per the Revised Tariff Policy notified by Ministry of Power vide dated 28.01.2016, project proponent shall explore the use of treated sewage water from the Sewage Treatment Plant of Municipality/ local bodies/ similar organization located within 50 km radius of the proposed power project to minimize the water drawl from River Godavari.*

(ii) *A legal undertaking shall be given that Project Proponent owns the EIA/EMP and other documents submitted for appraisal.*

(iii) *Feasibility study of Merry Go Round (MGR) System for coal transportation shall be explored and submitted to the Ministry. In any case, Coal transportation shall be through rail only.*

(iv) *Explore alternate technologies so that water consumption is further reduced. As recommended by the NIH, Kakinada, appropriate lining shall be done for ash pond area to safeguard groundwater quality and reduce leaching impact towards proposed township.*

(v) *Fly ash transportation shall be done through tarpaulin covered trucks only.*

(vi) *Cycle of Concentration (COC) of 6.5 shall be achieved by setting up of RO for treating cooling tower blow-down water.*

(vii) *The project proponent will submit to the Ministry a copy of the impact assessment carried out by Ministry of Irrigation of Govt. of Telangana regarding possible downstream impact of withdrawal of 1.5 TMC of water per year from the Godavari.*

(viii) *The Environmental Clearance is subject to the Hon'ble NGT Southern Zone Order dated 11.07.2016 & final orders in the application no.206 of 2015 (SZ) and the final orders of the Hon'ble Court of Judicial Magistrate of First Class at Manuguru, Bhadradri Kothagudem Dist., Telangana in the matter of SR No.646/2016 (CC no.43/2017).*

(ix) *MoEF&CC Notification S.O. 3305(E) dated 7.12.2015 shall be implemented with respect to specific water consumption, zero liquid discharge and revised emission standards.* The PM, SO_2, NOx and Hg emissions shall not exceed 30 mg/Nm^3, 100 mg/Nm^3, 100 mg/Nm^3 and 0.03 mg/Nm^3 respectively. The specific water consumption shall not exceed 2.5 m^3/MWh and zero wastewater discharge shall be achieved.

(x) *MoEF&CC Notification G.S.R 02(E) dated 2.1.2014 regarding use of raw or blended or beneficiated or washed coal with ash content not exceeding 34% shall be complied with, as applicable.*

(xi) *MoEF&CC Notifications on flyash utilization S.O. 763(E) dated 14.09.1999, S.O. 979(E) dated 27.08.2003, S.O. 2804(E) dated 3.11.2009, S.O. 254(E) dated 25.01.2016 and subsequent amendments shall be complied with.*

(xii) *As proposed, all the buildings in the project and residential complexes of TSGENCO shall be constructed by using flyash based bricks. Bottom/flyash ash shall be used for construction of embankments, and civil construction works for lift irrigation schemes in consultation with irrigation department. Remaining quantity of bottom ash shall be used for stowing in underground mines of M/s SCCL.*

(xiii) *Separate Environmental Clearance may be obtained for the proposed Township as applicable under EIA Notification 2006.*

(xiv) *As proposed, Afforestation shall be carried out in the barren lands within 10 km radius of the project. A dedicated nursery shall be developed for this purpose. Plantation shall be carried out within the RoW of water pipeline and along the railway corridor.*

(xv) *Location of intake water system shall be finalised in consultation with reputed national institute to minimize the impact on downstream ecology of the river. As proposed, infiltration galleries to be provided. Bank erosion protection measures*

shall be carried out near the intake water structure and the report shall be submitted to the Ministry and its Regional Office in this regard.

(xvi) Vision document specifying prospective plan for the site shall be formulated and submitted to the Regional Office of the Ministry within **six months**.

(xvii) Harnessing solar power within the premises of the plant particularly at available roof tops shall be carried out and status of implementation including actual generation of solar power shall be submitted along with half yearly monitoring report.

(xviii) A long term study of radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute and results thereof analyzed every two year and reported along with monitoring reports. Thereafter mechanism for an in-built continuous monitoring for radio activity and heavy metals in coal and fly ash (including bottom ash) shall be put in place.

(xix) Online continuous monitoring system for stack emission, ambient air and effluent shall be installed.

(xx) High Efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 30 mg/Nm^3 or as would be notified by the Ministry, whichever is stringent. Adequate dust extraction system such as cyclones/bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided along with an environment friendly sludge disposal system.

(xxi) Adequate dust extraction system such as cyclones/ bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided.

(xxii) Monitoring of surface water quantity and quality shall also be regularly conducted and records maintained. The monitored data shall be submitted to the Ministry regularly. Further, monitoring points shall be located between the plant and drainage in the direction of flow of ground water and records maintained. Monitoring for heavy metals in ground water shall also be undertaken and results/findings submitted along with half yearly monitoring report.

(xxiii) A well designed rain water harvesting system shall be put in place within six months, which shall comprise of rain water collection from the built up and open area in the plant premises and detailed record kept of the quantity of water harvested every year and its use.

(xxiv) No water bodies including natural drainage system in the area shall be disturbed due to activities associated with the setting up/operation of the power plant *except the nalla passing through ash pond proposed for diversion without affecting the natural drainage.*

(xxv) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

(xxvi) Fly ash shall be collected in dry form and storage facility (silos) shall be provided. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) shall be monitored in the bottom ash. No ash shall be disposed off in low lying area.

(xxvii) No mine void filling will be undertaken as an option for ash utilization without adequate lining of mine with suitable media such that no leachate shall take place at any point of time. In case, the option of mine void filling is to be adopted, prior detailed study of soil characteristics of the mine area shall be undertaken from an institute of repute and adequate clay lining shall be ascertained by the State Pollution Control Board and implementation done in close co-ordination with the State Pollution Control Board.

(xxviii) Fugitive emission of fly ash (dry or wet) shall be controlled such that no agricultural or non-agricultural land is affected. Damage to any land shall be

mitigated and suitable compensation provided in consultation with the local Panchayat.

(xxix) Green Belt consisting of three tiers of plantations of native species all around plant and at least 50 m width shall be raised. Wherever 50 m width is not feasible a 20 m width shall be raised and adequate justification shall be submitted to the Ministry. Tree density shall not be less than 2500 per ha with survival rate not less than 80 %.

(xxx) Green belt shall also be developed around the Ash Pond over and above the Green Belt around the plant boundary.

(xxxi) The project proponent shall formulate a well laid Corporate Environment Policy and identify and designate responsible officers at all levels of its hierarchy for ensuring adherence to the policy and compliance with the conditions stipulated in this clearance letter and other applicable environmental laws and regulations.

(xxxii) CSR schemes identified based on need based assessment shall be implemented in consultation with the village Panchayat and the District Administration starting from the development of project itself. As part of CSR prior identification of local employable youth and eventual employment in the project after imparting relevant training shall be also undertaken. Company shall provide separate budget for community development activities and income generating programmes.

(xxxiii) For proper and periodic monitoring of CSR activities, a CSR committee or a Social Audit committee or a suitable credible external agency shall be appointed. CSR activities shall also be evaluated by an independent external agency. This evaluation shall be both concurrent and final.

B) General Conditions:

(i) The treated effluents conforming to the prescribed standards only shall be re-circulated and reused within the plant. Arrangements shall be made that effluents and storm water do not get mixed.

(ii) A sewage treatment plant shall be provided (as applicable) and the treated sewage shall be used for raising greenbelt/plantation.

(iii) Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in coal yard, especially during summer season. Copy of these measures with full details along with location plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry.

(iv) Storage facilities for auxiliary liquid fuel such as LDO/ HFO/LSHS shall be made in the plant area in consultation with Department of Explosives, Nagpur. Sulphur content in the liquid fuel will not exceed 0.5%. Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of oil.

(v) First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.

(vi) Noise levels emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 85 dB(A) from source. For people working in the high noise area, requisite personal protective equipment like earplugs/ear muffs etc. shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc shall be periodically examined to maintain audiometric record and for treatment for any hearing loss including shifting to non noisy/less noisy areas.

(vii) Regular monitoring of ambient air ground level concentration of SO_2, NOx, $PM_{2.5}$ & PM_{10} and Hg shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location

of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of this Ministry. The data shall also be put on the website of the company.

(viii) Utilization of 100% Fly Ash generated shall be made from **4th** year of operation. Status of implementation shall be reported to the Regional Office of the Ministry from time to time.

(ix) Provision shall be made for the housing of construction labour (as applicable) within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crêche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

(x) The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/Committee and may also be seen at the Website of MoEF&CC at http://envfor.nic.in.

(xi) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, urban local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

(xii) The proponent shall upload the status of compliance of the stipulated environmental clearance 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 ($PM_{2.5}$ & PM_{10}), SO_2, NO_x (ambient levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.

(xiii) The environment 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 environmental clearance conditions and shall also be sent to the respective Regional Offices of the Ministry by e-mail.

(xiv) **The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to MoEF&CC, its Regional Office, Central Pollution Control Board and State Pollution Control Board. The project proponent shall upload the status of compliance of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by e-mail to the Regional Office, MoEF&CC.**

(xv) The progress of the project shall be submitted to CEA on six monthly basis.

(xvi) Regional Office of the MoEF&CC will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring. Project proponent will up-load the compliance status in their website and up-date the same from time to time at least six monthly basis. **Criteria pollutants levels including NO_x (from stack & ambient air) shall be displayed at the main gate of the power plant.**

(xvii) Separate funds shall be allocated for implementation of environmental protection measures along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.

(xviii) The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.

(xix) Full cooperation shall be extended to the Scientists/Officers from the Ministry / Regional Office of the Ministry / CPCB/ SPCB who would be monitoring the compliance of environmental status.

C) An as built or as completed report on EMP to be submitted stating the scope/extent of work envisaged in the EIA along with estimated cost vis-à-vis the actual completed works and cost incurred. A certificate/completion certificate accordingly, shall have to be submitted before commissioning of the TPP.

16. The Ministry reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction. The Ministry may also impose additional environmental conditions or modify the existing ones, if necessary.

17. The environmental clearance accorded **shall be valid for a period of 7 years** from the date of issue of this letter to start operations by the power plant.

18. 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.

19. In case of any deviation or alteration in the project proposed including coal transportation system from those submitted to this Ministry for clearance, a fresh reference should be made to the Ministry to assess the adequacy of the condition(s) imposed and to add additional environmental protection measures required, if any.

20. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.

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

Yours faithfully,

(Dr. S. Kerketta)
Director

Copy to:

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110001.
2. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.

4. The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forests and Climate Change, Regional Office (SEZ), Ist and IInd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai- 600034.
5. The Principal Secretary, Department of Environment, Forests, Science and Technology, Govt. of Telanangana, Telangana Secretariat, Tank Bund, Basheer Bagh, Near NTR Gardens, Hyderabad, Telangana-500022.
6. The Chairman, Telangana State Pollution Control Board, Paryavaran Bhawan, A-3, Industrial Estate, Sanathnagar, Hyderabad-500018.
7. The District Collector, Bhadradri Kothagudem, Govt. of Telangana, Writer Basti, Opposite Kothagudem Club, Kotagudem, Telangana-507101.
8. Guard file/Monitoring file.
9. Website of MoEF&CC.

(Dr. S. Kerketta)
Director