

**F. No. J-13011/49/2008-IA.II (T)**  
**Government of India**  
**Ministry of Environment, Forests & Climate Change**  
**(IA.I Division)**

Indira Paryavan Bhavan  
2<sup>nd</sup> Floor, Vayu Wing  
Aliganj, Jor Bagh Road  
New Delhi - 110 003

**Dated: 01<sup>st</sup> October, 2021**

To,

**M/s Rattanindia Power Limited**  
Plot No. D 2 and D2 Part  
Additional Amravati Industrial Area  
District Amravati-444901,  
Maharashtra.

**Sub: Amravati Thermal Power Project of 1350 MW (5x270MW) in an area of 929 acres by M/s Rattan India Power Limited at Additional Amravati Industrial Area Village Nandgaonpeth, District Amravati (Maharashtra) - Amendment in Environmental Clearance (EC) - Reg.**

Sir,

This has reference to your online Proposal No. IA/MH/THE/170709/2020 and letter no. RPL/Thermal/Amravati/2020-21/2466 dated 27<sup>th</sup> July, 2021 submitted to the Ministry for Environmental Clearance to the project cited in the subject.

2. The Ministry of Environment, Forest and Climate Change has considered the application. It is noted that the proposal is for amendment in Environmental Clearance to Amravati Thermal Power Project of 1350 MW (5x270MW) in an area of 1045 acres by M/s Rattan India Power Limited at Additional Amravati Industrial Area Village Nandgaonpeth, District Amravati, Maharashtra.

3. The proposal was considered by the Expert Appraisal Committee (EAC) for Thermal Power Projects in its 14<sup>th</sup> EAC Meeting held on 16<sup>th</sup> August 2021. The comments and observations of EAC on the project may be seen in the Minutes of the meeting which are available on the web-site of this Ministry.

4. The details of the project submitted by project proponent and ascertained from the document submitted are mentioned below:

- i. Environment Clearance vide letter dated 27<sup>th</sup> February, 2009 was granted to 1320 MW (2X660 MW) Thermal Power Project in an area of 1045 acres (including 300 acres ash pond and 260 acres greenbelt) at additional Amravati Industrial Area, Nandgaonpeth, District Amravati, Maharashtra by M/s Sophia Power Ltd.
- ii. Further, EC Amendment was granted to 1320 (2X 660) MW Stage Coal based TPP of M/s Indiabulls Power Ltd (formerly M/s Sophia Power Ltd) for change in configuration from 2X 660 MW to 5 X 270 (1350 MW) MW on 15<sup>th</sup> July, 2010. Subsequently, extension in EC of 5X270 MW was granted on 14<sup>th</sup> October, 2014





to M/s Indiabulls Power Ltd. Also, Expansion in EC for addition in capacity of 5X 270 MW (Stage II) in an area of 1350 acres (including 292 ha ash pond) for both Phase I and II was granted on 27<sup>th</sup> May, 2011 to M/s Indiabulls Power Ltd.

iii. Phase I of 1350 MW (5x270 MW) was commissioned in March, 2015 and the plant is under operation supplying power to MSEDCL under long term PPA.

iv. PP submitted that Phase II of the project could not be materialized and construction halted due to various reasons as described below:

- No new Bids for Long Term PPAs in the Market since the last 5 years due to surplus power scenario not only in Maharashtra State but the entire country.
- 13<sup>th</sup> National Electricity Plan of the Central Electricity Authority made it mandatory for capacity addition in the 13<sup>th</sup> Plan to be through Super-Critical units only.
- The 13<sup>th</sup> National Electricity Plan further stated that "No coal-based capacity addition is required under any scenario irrespective of RE capacity addition".
- Due to aforesaid reasons and non-availability of New PPAs, Lenders were reluctant to release funds for further construction of Phase II; hence, construction of Phase II had been stalled indefinitely.
- Phase I project which is already been commissioned, has surplus land of about 116 acres which is proposed to be surrendered.

v. The proposed revision in Land requirement for Phase -I is as below:

	As per EC granted for Phase I (Acre)	Surplus Land (Acre)	Revised Land requirement (Acre)	Reason for surplus land
Main Plant Area and Miscellaneous	425	25	400	Due to land reduction of common facilities like CHP and other plant ancillaries.
Ash dyke	300	49	251	Required for Ash Storage subsequent to the MoEF&CC Notification dated 25.01.2016 regarding 100% Utilization of Fly Ash. Amravati has been achieving 100% Fly Ash Utilization for the past 4 Financial years since April 2016.
Green Belt	260	0	260	No change
Township	60	42	18	Due to reduction of manpower required for Phase II.
<b>Total (in Acres)</b>	<b>1045</b>	<b>116</b>	<b>929</b>	



- vi. Phase II Construction has been stalled and the Environment Clearance was valid till 26<sup>th</sup> May, 2018. Hence PP has requested to surrender the Phase II Environment Clearance of 305 acres i.e. (1350 acres - 1045 acres).
- vii. PP has thus requested to surrender of 421 Acres land (305 Acres from Phase II and 116 Acres from Phase I) and grant amendment of Environment Clearance for Phase I with revised boundary demarcation for the land requirement of 929 Acres.
- viii. It was also informed that whatever land portion is released from EC shall be utilized for some other infrastructure project after due permission from MIDC as the land is under long term lease with MIDC and if required, regulatory clearances like Environment Clearance, Consent to Establish/Operate etc.

5. The sectoral Expert Appraisal Committee after detailed deliberations in its 14<sup>th</sup> meeting held on 16<sup>th</sup> August 2021 through Video conferencing on the information submitted and as presented recommended the proposal for amendment in Environmental Clearance. Based on recommendation of EAC, Ministry, hereby accords approval for amendment in Environmental Clearance to Amravati Thermal Power Project of 1350 MW (5x270MW) by M/s Rattan India Power Limited at Additional Amravati Industrial Area Village Nandgaonpeth, District Amravati (Maharashtra), under the provisions of EIA Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of the following additional terms & conditions for environmental safeguards:

- (i) Solar power plant with more than 20KW shall be implemented within 2 years, as the same was committed by PP verbally during the meeting.
- (ii) 33% Green plantation shall be carried out in 15-acre land by the next season of 2021-22.
- (iii) 3 Layer boundary plantation, including park shall be carried out in surrendered 421-acre land.

6. All other conditions of previous EC and EC amendments remain unchanged.
7. This issues with the approval of the Competent Authority.

Yours faithfully,

  
(Yogendra Pal Singh)  
Scientist 'E'

Email id: [yogendra78@nic.in](mailto:yogendra78@nic.in)

Tele fax: 011-24695365

**Copy to:**

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi - 110 001.
2. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi - 110 066.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110 032.



4. The Dy. Director General of Forests (C), Ministry of Env., Forest and Climate Change, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur – 440 001.
5. The Addl. Principal Chief Conservator of Forests, Directorate of Social Forestry, Central Building, Near Station, Camp, Pune, Maharashtra – 411 001.
6. The Principal Secretary, Department of Environment, 15<sup>th</sup> Floor, New Administrative Building, Madam Cama Road, Mantralaya, Mumbai – 400 032.
7. The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3<sup>rd</sup> & 4<sup>th</sup> Floors, Sion Matunga Scheme Road No. 6, Opp. cine Planet, Sion Circle, Sion (E), Mumbai - 400 022.
8. The District Collector, District Nashik, Govt. of Maharashtra, Old Agra Road, Nashik, Maharashtra – 422 002.
9. Guard file/Monitoring file.
10. Website of MoEF&CC.





**F. No. J-13012/93/2011-IA.II(I)**  
**Government of India**  
**Ministry of Environment, Forests & Climate Change**  
**(Impact Assessment Division)**

\*\*\*\*\*

Indira Paryavaran Bhawan  
2<sup>nd</sup> Floor, Vayu Wing  
Aliganj, Jor Bagh Road  
New Delhi - 110 003

**Dated: 27<sup>th</sup> July, 2021**

To,

**M/s RattanIndia Power Limited**

Plot No. D 2 and D2 Part

Additional Amravati Industrial Area Nandgaonpeth

District - Amravati - 444901, Maharashtra

**Sub: Amravati Thermal Power Project of 1350 MW (5x270MW) in an area of 1045 acres at Additional Amravati Industrial Area Village Nandgaonpeth, District Amravati (Maharashtra) - Change in name from M/s Indiabulls Power Ltd. to M/s RattanIndia Power Limited - reg.**

Sir,

This is with reference to your online proposal No. IA/MH/THE/212475/2021 dated 17<sup>th</sup> May 2021 and documents submitted for change in name of the Environmental Clearance (EC) dated 27<sup>th</sup> February, 2009 from "M/s Indiabulls Power Ltd. to M/s RattanIndia Power Limited."

2. It has been noted that the Environmental Clearance was granted for 1320 MW (2 x 660 MW) Thermal Power Project (TPP) at Additional Amravati Industrial Area Village Nandgaonpeth, District Amravati, Maharashtra vide Ministry's letter dated 27<sup>th</sup> February, 2009 to M/s Sophia Power Company Limited. Subsequently, vide letter dated 15<sup>th</sup> July, 2010 change in configuration from 1320 (2x660) MW Stage-1 Coal Based TPP to 5x270 MW TPP and EC was also transferred from M/s Sophia Power Company Limited to M/s Indiabulls Power Ltd. in Environmental Clearance dated 27<sup>th</sup> February, 2009.

3. Now, Project Proponent has informed that the company's name of M/s Indiabulls Power Limited was changed to M/s RattanIndia Power Limited on 30<sup>th</sup> October, 2014 and thereby requested to change in name in Environment Clearance.

4. It has been noted that 'No Objection Certificate' from M/s Indiabulls Power Ltd has been submitted. Further, the Certificate of incorporation vide letter 13<sup>th</sup> October, 2014 issued by Registrar of Companies for changing the company from "M/s Indiabulls Power Ltd. to M/s RattanIndia Power Limited" (CIN No. L40102DL2007PLC169082). Further, it has been noted that M/s RattanIndia Power Limited has submitted an undertaking dated 17<sup>th</sup> May, 2021 that the same terms and conditions in the EC dated 27<sup>th</sup> February, 2009 are acceptable and the conditions will be complied with.

5. The Ministry has examined the application. In view of the above, the Ministry hereby change the name in Environmental Clearance dated 27<sup>th</sup> February, 2009 in favour of M/s RattanIndia Power Limited. The name of the addressee with respect to above mentioned project shall be substituted by the following:




**M/s RattanIndia Power Limited (CIN No. L40102DL2007PLC169082)**

Plot No. D 2 and D2 Part  
Additional Amravati Industrial Area  
District Amravati,  
Maharashtra.

6. All other conditions mentioned in this Ministry's aforesaid letter no. F. No. J-13011/49/2008-IA-II(T) dated 27<sup>th</sup> February, 2009, 15<sup>th</sup> July, 2010, 14<sup>th</sup> October, 2014 and 27<sup>th</sup> May, 2011 shall remain the same and shall be binding on M/s Rattanindia Power Limited.

7. This issues with the approval of the Competent Authority.

  
27.7.2021

**Yogendra Pal Singh)**  
**Scientist 'E'**

Email id: [yogendra78@nic.in](mailto:yogendra78@nic.in)  
Tele fax: 01124695365

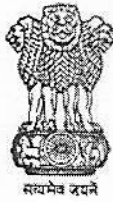
**Copy to:**

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi - 110 001.
2. The Chairman, Central Electricity Authority, SewaBhawan, R.K. Puram, New Delhi - 110 066.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110 032.
4. The Dy. Director General of Forests (C), Ministry of Env., Forest and Climate Change, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur - 440 001.
5. The Addl. Principal Chief Conservator of Forests, Directorate of Social Forestry, Central Building, Near Station, Camp, Pune, Maharashtra - 411 001.
6. The Principal Secretary, Department of Environment, 15<sup>th</sup> Floor, New Administrative Building, Madam Cama Road, Mantralaya, Mumbai - 400 032.
7. The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3<sup>rd</sup> & 4<sup>th</sup> Floors, Sion Matunga Scheme Road No. 6, Opp. cine Planet, Sion Circle, Sion (E), Mumbai - 400 022.
8. The District Collector, District Nashik, Govt. of Maharashtra, Old Agra Road, Nashik, Maharashtra - 422 002.
9. Guard file/Monitoring file.
10. Website of MoEF&CC.

  
27.7.2021

**(Yogendra Pal Singh)**  
**Scientist 'E'**





**J-13011/49/2008-IA.II (T)**  
**Government of India**  
**Ministry of Environment & Forests**

Paryavaran Bhawan  
CGO Complex, Lodi Road  
New Delhi-110 003  
Dated: July 15, 2010.

To

M/s Indiabulls Power Limited  
(Formerly known as M/s Sophia Power Company Ltd.)  
Indiabulls House, 448-451, Udyog Vihar,  
Phase-V, Gurgaon- 122001

**Sub: 1320 (2x660) MW Stage-I Coal Based TPP of M/s Indiabulls Power Ltd. at additional Amravati Industrial Area, Nangaonpeth, in Amravati District in Maharashtra. Reg. request for change in configuration from 2x660 MW to 5x270 MW TPP.**

Sir,

This is in continuation of this Ministry's earlier letter of even no. dated 27.02.2009 and your communication no. IPL/Thermal/Amravati/09-10/724 dated 24.12.2009 on the above mentioned subject requesting the Ministry to change in configuration of coal based Thermal Power Plant at Nandgaonpeth, District Amravati in Maharashtra from 2x660 MW to 5x2.70 MW.

2. The proposal for amendment of environmental clearance was placed before the Expert Appraisal Committee (Thermal) in its 65<sup>th</sup> meeting held during 12<sup>th</sup> - 13<sup>th</sup> February, 2010. The Committee recommended for change in configuration from 1320 (2x660) MW Stage-I Coal Based TPP to 5x270 MW TPP and amendment in environmental clearance accorded vide this Ministry's letter of even no. dated 27.02.2009.

3. The Ministry accepts recommendations of the Expert Appraisal Committee and amends the environmental clearance of even no. dated subject to compliance of following additional specific conditions:

- i. The project proponent shall facilitate the State Government in creation of a Committee under the charge of the District Collector and comprising of a representative of the Maharashtra State Pollution Control Board and civil society. The Committee shall monitor the performance of the power plant with respect to impact on the environment and submit its report to the Regional Office of the Ministry of Environment & Forests. The Committee shall meet atleast once a year.
- ii. An additional ESP field (for design coal parameters) shall be provided.

- iii. For dispersion of particulate emission, two numbers of tri-flue and twin flue stack of 275m height instead of a bi-flue stack of 275m height shall be provided with continuous online monitoring equipment of SO<sub>x</sub>, NO<sub>x</sub>, particulate matter and Hg. The exit velocity of flue gases shall not be less than 22m/sec.
- iv. 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 (PM<sub>2.5</sub> & PM<sub>10</sub>), SO<sub>2</sub>, NO<sub>x</sub> (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.
- v. The project proponent shall revise its CSR components incorporation. The one time capital invest for CSR shall be Rs 27.0 Crores and Rs 5.40 Crores as recurring expenses every year till the operation of the plant.
- vi. 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, received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- vii. The environment statement for each financial year ending 31<sup>st</sup> 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.
- viii. The M/s Indiabulls Power Limited shall comply with all the conditions stipulated vide Ministry's letter of even no. dated 27.02.2009.

This issues with the approval of Competent Authority.

Yours faithfully,  
*P. Ahujara*  
(Dr. P.L. Ahujara)  
Scientist 'F'



**Copy to:-**

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110001.
2. The Secretary (Environment), Forests and Environment Department Government of Maharashtra.
3. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
4. The Chairman, Maharashtra Pradesh State Pollution Control Board, Kalpataru Point, 3<sup>rd</sup> & 4<sup>th</sup> Floors, Sion Matunga Scheme Road No. 6, Opp. cine Planet, Sion Circle, Sion (E), Mumbai – 400 022
5. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi- 110032.
6. The Chief Conservator of Forests, Regional Office (WZ), E-5, Kendriya Paryavaran Bhawan, Arera Colony, Ravishankar Nagar, Bhopal - 462016.
7. The District Collector, Chandrapur District, Govt. of Maharashtra.
8. The Director (EI), MOEF.
9. Guard file.
10. Monitoring file.

/

**(Dr. P.L. Ahujarai)**  
**Scientist 'F'**



BY SPEED POST

F. No. J-13011/49/2008-IA.II(T)  
Government of India  
Ministry of Environment & Forests

Paryavaran Bhawan  
CGO Complex, Lodi Road  
New Delhi-110 003

Dated : 27 Feb, 2009

To

M/s Sophia Power Company Limited  
"indiabulls House" 448-451, Udyog Vihar  
Ph-V, Gurgaon – 122 001

Subject: 1320 MW (2x660MW) Thermal Power Project at Additional Amravati Indl. Area, Nandgaonpeth, District Amravati, Maharashtra by M/s Sophia Power Ltd- Environmental Clearance regarding.

Sir,

The undersigned is directed to refer to your communication no. IBPSL/thermal/Amravati/0809/816 dt. 4.9.2008 regarding the subject mentioned above. Subsequent information furnished vide letters dt. 13.1.2009 have also been considered.

2. It is noted that the proposal is for grant of environmental clearance for setting up of 1320 MW Stage-I thermal power project based on super critical technology at Nandgaonpeth in Amravati District, Maharashtra. The site is located in additional Amravati Industrial Area. The land requirement for the project will be 1045 acres, which includes 300 acres for ash pond and 260 acres for greenbelt. No R&R is involved. The site is reported to conform to the siting guidelines in terms of distance of 500 m from the highway, railway line and HFL of the river. Coal requirement will be 6.5 million tonnes per annum. Water requirement is estimated at 4890 m<sup>3</sup>/hr, which will be met from Wardha dam. It was also stated by the proponent that an amount of Rs 1.0 crore per year will be spent on CSR activities. The project was exempted from public hearing vide letter dated 2<sup>nd</sup> September, 2008, in view of its location in notified industrial area in accordance with the provisions of the EIA Notification, 2006. No National Park and Wildlife Sanctuary is located within 10 Km from project area. Total cost of the project is Rs. 6887.97 crores which includes Rs. 569.87 crores for environmental protection measures.



3. The proposal has been considered by the Expert Appraisal Committee for Thermal Power and Coal Mine projects and Ministry of Environment & Forests hereby accords environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:-

(i) The total land requirement for all the activities of the project shall not exceed 1045 acres.

(ii) Efforts shall be made to leave the natural channel passing through the site undisturbed. In case, it is not possible, then it shall be realigned in such a way that the natural drainage is not affected.

(iii) Sulphur and ash contents in the coal to be used in the project shall not exceed 0.5% and 40% respectively at any given time. In case of variation of coal quality at the time of issue of LOA, a fresh reference shall be made to MOEF for suitable amendments to environmental clearance conditions wherever necessary.

(iv) A bi-flue stack of 275 m height shall be provided with continuous online monitoring equipments for Sox, NOx, Particulate matter and Hg. Exit velocity of flue gases shall not be less than 22 m/sec.

(v) High efficiency Electrostatic Precipitator (ESP) shall be installed to ensure that particulate emission does not exceed 50 mg/Nm<sup>3</sup>.

(vi) As part of the post project air quality monitoring, a station shall also be located in the South-East direction at a distance of about 4 km. The records of the monitoring data so obtained should be maintained and analyzed.

(vii) Space provision shall be kept for retrofitting of FGD, if required at a later date.

(viii) 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.

(ix) Fly ash shall be collected in dry form and storage facility (silos) shall be provided. 100% fly ash utilization shall be achieved within 5 years. Unutilized fly ash and bottom ash shall be disposed off in the ash pond. Mercury and other heavy metals (As, Pb, Cr etc) shall be monitored in bottom ash and in the effluents emanating from the ash pond.

(x) Ash pond shall be lined with impervious lining. Adequate safety measures shall also be implemented to protect the ash dyke from getting breached.



(xi) Closed cycle cooling system with cooling towers shall be provided. COC of at least 5 shall be adopted and the effluents shall be treated as per the prescribed norms.

(xii) The treated effluents conforming to the prescribed standards shall be re-circulated and reused within the plant. There shall be no discharge outside the plant boundary except during monsoon. Arrangements shall be made that effluents and storm water do not get mixed.

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

(xiv) Rain water harvesting should be adopted. Central Groundwater Authority/ Board shall be consulted for finalization of appropriate rain water harvesting technology within a period of three months from the date of clearance and details shall be furnished.

(xv) 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 at Bhopal.

(xvi) Storage facilities for auxillary liquid fuel such as LDO and/ HFO/ LSHS shall be made in the plant area where risk is minimum to the storage facilities. Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place. Mock drills shall be conducted regularly and based on the same, modifications required, if any shall be incorporated in the DMP. Sulphur content in the liquid fuel will not exceed 0.5%.

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

(xviii) Regular monitoring of ground water in and around the ash pond area including heavy metals (Hg,Cr,As,Pb) shall be carried out, records maintained and six monthly reports shall be furnished to the Regional Office of this Ministry. The data so obtained should be compared with the baseline data so as to ensure that the groundwater quality is not adversely affected due to the project.

(xix) A green belt of adequate width and density shall be developed around the plant periphery covering 1/3 of total area preferably with local species.

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

(xxi) Noise levels emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 75 dBA. 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.

(xxii) Regular monitoring of ground level concentration of SO<sub>2</sub>, NO<sub>x</sub>, Hg, SPM and RSPM 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 so monitored shall also be put on the website of the company.

(xxiii) 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, / office of Municipal Corporation/Gram Panchayat concerned and on the company's web site 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 Website of the Ministry of Environment and Forests at <http://envfor.nic.in>.

(xxiv) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

(xxv) Half yearly report on the status of implementation of the stipulated conditions and environmental safeguards shall be submitted to this Ministry/ Regional Office/CPCB/SPCB.

(xxvi) Regional Office of the Ministry of Environment & Forests located at Bhopal 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 (Stack & ambient levels of NO<sub>x</sub>) will be displayed at the main gate of the power plant.

(xxvii) 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.



(xxviii) 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.

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

4. The Ministry of Environment and Forests reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Ministry. MOEF may impose additional environmental conditions or modify the existing ones, if necessary.

5. The environmental clearance accorded shall be valid for a period of 5 years to start of production operations by the power plant.

6. In case of any deviation or alteration in the project proposed 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.

7. 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 and Handling) Rules,1989 and its amendments, the Public Liability Insurance Act,1991 and its amendments .

8. Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred, within 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.

  
( LALIT KAPUR )

DIRECTOR

Copy to:-

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001.



2. The Secretary, Department of Energy and Environment, Govt. of Maharashtra, Mantralaya, Mumbai-400032, Maharashtra.
3. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K.Puram, New Delhi-110066.
4. The Chairman, Maharashtra Pollution Control Board, Kalptaru point 3<sup>rd</sup> & 4<sup>th</sup> Floor Sion Matunga Scheme Road No. 8, opp. Cine Planet Cinema, near Sion Circle, Sion(East), Mumbai-400022 - with request to display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's office for 30 days.
5. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
6. The Chief Conservator of Forests, Western Regional Office, Ministry of Environment & Forests, E-3/240, Arera Colony, Bhopal-462016.
7. Director (EI), MOEF
8. Guard file.
9. Monitoring file.

( LALIT KAPUR)

DIRECTOR