



**JHABUA  
POWER**

JPL/ECC/Phase-I/SHY/2023-2024/May/10

May 06, 2023

To,

**The Director,**

Ministry of Environment, Forests & Climate Change

3rd Floor, Vayu Block,

Indira Paryavaran Bhawan, Jor Bagh Road,

Aliganj, New Delhi-110003

**Sub.: Submission of Six Monthly Compliance Report - 1x600 MW Coal Based Thermal Power Plant, Villages- Barela & Gorakpur, Tehsil- Ghansore, Distt.- Seoni, Madhya Pradesh.**

**Ref.: EC Letter No.: J-13012/105/2008-IA-II (T) dated 17<sup>th</sup> February, 2010 & Corrigendum dated 22<sup>nd</sup> December, 2010.**

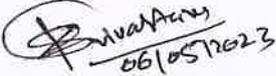
Dear Sir,

Please find attached the **Six Monthly Compliance Report (October' 2022 to March' 2023)** in fulfilment of conditions stipulated in the Environment Clearance (letter issued by MoEF, New Delhi and referenced above) for 1x600 MW Coal based Thermal Power Plant at Villages- Barela & Gorakpur, Tehsil- Ghansore, Distt.- Seoni, Madhya Pradesh of M/s Jhabua Power Ltd. Soft copy is uploaded on MoEF & CC web site-Parivesh.

Kindly acknowledge.

Regards,

**For Jhabua Power Ltd.**

  
06/05/2023

**Authorized Signatory**

Enc.: Six Monthly Compliance Report (October' 2022 to March' 2023)

**Jhabua Power Limited**

(A Joint Venture of NTPC Limited)

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Registered Office: Macmet House, 7th Floor, 10B, O.C. Ganguly Sarani, Kolkata- 700 020, West Bengal, India

Site Office: Village- Barela, Post Office- Altaria, Tehsil- Ghansore, District- Seoni- 480997, Madhya Pradesh, India

# **M/s JHABUA POWER LTD.**

## **COMPLIANCE REPORT**

In respect of

## **ENVIRONMENTAL CLEARANCE**

MoEF letter no. J-13012/105/2008-IA.II (T) dated 17th February, 2010

and

Corrigendum dated 22nd December, 2010 & 25 January 2012

**COMPLIANCE PERIOD: OCTOBER 2022 to MARCH 2023**

**FOR**

**Jhabua Power Limited**

**1 x 600 MW THERMAL POWER PLANT**

**AT**

**VILLAGE:- BARELA & GORAKHPUR**

**TEHSIL: - GHANSORE**

**DISTRICT: - SEONI**

**MADHYA PRADESH**

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## Compliance to conditions stipulated in Environmental Clearance

(Ref MoEF letter no. J-13012/105/2008-IA.II (T) dated 17th February, 2010 and Corrigendum dated 22nd December, 2010 & 25 January 2012)

<b>SI No.</b>	<b>Conditions</b>	<b>Compliance</b>
i	Environmental clearance is subject to submission from the Competent Authority in the state govt. that the project area does not fall within a notified tribal area.	As per corrigendum issued from MoEF dated <b>22<sup>nd</sup> December, 2010</b> this point has been deleted.
ii	No tribal land shall be acquired for the power plant.	As per corrigendum issued from MoEF dated <b>22<sup>nd</sup> December, 2010</b> this point has also been deleted.
iii	A special scheme (as part of CSR activity) for sustainable livelihood of poor tribal and marginalized population within the study area shall be formulated with inbuilt monitoring mechanism of time bound implementation. The status of implementation shall be submitted to the Regional Office of the Ministry and the Competent Authority in the state govt. half yearly.	For sustainable livelihood of the community especially poor tribal and marginalized population is formulated based on need assessment done. Scheme prepared. Inbuilt monitoring mechanism is prepared and placed. Regular review of CSR activities at field level, beneficiary interaction at management level is done.
iv	Environmental clearance is subject to submission to the Regional Office of the Ministry the details of projected affected families (PAF), land losers (homestead as well as ordinary land losers) and compensation paid / proposed per acre and time schedule	R & R plan has been submitted. There will be no rehabilitation of any family/person due to proposed project activity.

	for implementation of R&R scheme.	
v	Hydro-geological study of the area shall be reviewed annually and results submitted to the Ministry and concerned agency in the State Govt. In case adverse impact on ground water quantity and quality is observed, immediate mitigating steps to contain any adverse impact on ground water shall be undertaken.	Hydro-geological study of the area is being reviewed regularly. Recent hydrogeological report of the area reviewed is enclosed as <b>Annexure -1</b> . The consistent trend of change in water level from pre monsoon to post monsoon of monitoring wells shows that there is no adverse impact in the ground water table in the project area and adjoining villages because of the project site. Conjunctive use of surface water and sub-surface water is benefiting the area by increase the stream flow duration and ground water level. Quality of ground water is also well within the permissible limits.
vi	A stack of 275 m height shall be provided with continuous online monitoring equipment for SO <sub>x</sub> , NO <sub>x</sub> and RSPM (PM <sub>2.5</sub> & PM <sub>10</sub> ). Exit velocity of flue gases shall not be less than 22 m/sec. Mercury emissions from stack shall also be monitored on periodic basis.	275 m stack height has been constructed and continuous online stack monitoring system along with remote calibration system for the monitoring of emission is installed. The exit velocity of flue gas is maintained not less than 22m/sec. Mercury emission is also periodically monitored during the operation of power plant. Stack monitoring report is enclosed as <b>Annexure -2</b> .
vii	High Efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 50 mg/Nm <sup>3</sup> .	High Efficiency Electrostatic Precipitators (ESPs) has already been installed and outlet of ESP is integrated with 275 m stack height to restrict the particulate emission below 50 mg/Nm <sup>3</sup> .

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.	Effective and adequate dust suppression system like water sprinkling system, Cyclone Separator & Bag Filters have been installed in the dusty areas such as in coal handling and ash handling points, transfer areas. Coal conveyer system is permanently covered to restrict the dust release whereas transportation of fly ash from the AHP to the ash pond is through high concentration slurry disposal system.
ix	Utilization of 100% fly ash generated shall be made from 2 <sup>nd</sup> year of operation of the plant. Status of implementation shall be reported to the Regional Office of the Ministry from time to time.	Fly ash is being utilized as per notification for fly ash by Ministry of Environment & Forest. MoU's for 100% Fly ash utilization by various users like Ashtech India Pvt. Ltd., fly ash based bricks & building material manufacturers, Road construction Agencies & Cement Industries have been signed. More such avenues are being constantly explored. Fly ash transportation to cement industries also started through tarpaulin covered railway rake. Disposal of ash from operation ash pond to low-lying area after permission from MPPCB has also been started as per CPCB guideline "March 2019".
x	Fly ash shall be collected in dry form and storage facility (silos) shall be provided. Unutilized fly ash shall be disposed off in the ash pond in the form of slurry. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) will	<ul style="list-style-type: none"> <li>• Fly ash is being collected in the silo and then given away to the users. Unutilized fly ash is disposed off through high concentration slurry disposal system.</li> <li>• Mercury and other heavy metals (As,</li> </ul>

	<p>be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. No ash shall be disposed off in low lying area.</p>	<p>Hg, Cr, Pb etc.) is being monitored in the bottom ash as well as effluent of ash pond by third party. We have engaged M/s Vardan Enviro Lab, Gurgaon registered with Ministry of Environment &amp; Forest and also accredited in accordance with standard ISO/IEC/17025:2017 by National Accreditation Board for Testing and calibration laboratories. The analysis report of ash pond effluent is enclosed as <b>Annexure -3.</b></p>
xi	<p>Ash pond shall be lined with HDP/LDP lining or any other suitable impermeable media such that no leachate takes place at any point of time. Adequate safety measures shall also be implemented to protect the ash dyke from getting breached.</p>	<p>Ash pond has been lined with 250µm liner to prevent the leachate. Besides, adequate safety measures are being continuously taken to avoid any breach of the dyke. IIT Roorkee examine the Ash Dyke with respect to the structural adequacy, Stability and Risk Assessment to establish that our Ash pond is made in accordance with standard design, sustainable and operating concepts with zero failures, and are suitable &amp; healthy with no possibilities of breach.</p> <p>The Structural Adequacy report of Ash Dyke of Jhabua Power Limited, certified by IIT, Roorkee is enclosed as <b>Annexure -4.</b></p>
xii	<p>Closed cycle cooling system with natural draft cooling towers shall be provided. The Effluents shall be</p>	<p>We have installed a closed cycle cooling system with Induced Draft Cooling Towers. Permission of installing the IDCT instead of NDCT has been approved by</p>

	treated as per the prescribed norms.	MoEF vide Corrigendum letter dated 17 January 2012.
xiii	COC 5.0 will be adopted.	Continuous optimization of cycle of concentration is carried out and achieved the COC of 5.
xiv	The treated effluents conforming to the prescribed standards only 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.	Compliance continuously ensured. Zero Discharge condition is being maintained effectively. Separate storm water system is provided to avoid the mixing with effluent.
xv	A sewage treatment plant shall be provided and the treated sewage shall be used for raising greenbelt/plantation.	Sewage treatment plant based on Fixed Film Aerobic Treatment System of adequate capacity has been installed for the treatment of raw sewage. Treated sewage water is being used for greenbelt development/plantation. The treated sewage analysis report carried out by MoEF's recognized laboratory is enclosed as <b>Annexure -5</b> .
xvi	Rainwater harvesting should be adopted. Central Groundwater Authority/ Board shall be consulted for finalization of appropriate rainwater harvesting technology within a period of three months from the date of clearance and details shall be furnished.	A rain water harvesting & recharging system, designed in consultation with Central Groundwater Authority/ Board. Authentication letter of Central Groundwater Board is already submitted with previous compliance report, is being implemented and followed.

<p>xvii</p>	<p>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.</p>	<p>A well-qualified Safety management team is in place for the implementation of the safety measures. The details of the safety measures undertaken and implemented is given below;</p> <ul style="list-style-type: none"> <li>➤ JPL is certified under the ISO 45001:1018 for safety management system.</li> <li>➤ A safety committee is constituted and safety committee meeting is conducted regularly.</li> <li>➤ Mock drill is conducted regularly to improve the emergency handling if any.</li> <li>➤ Fire protection system like fire hydrant is installed in the fire porn area like BTG, T.G., CHP, AHP, BOP &amp; Coal stock yard. Details of fire protection system are given as below; <ul style="list-style-type: none"> <li>• Jockey pump -02 nos.</li> <li>• Electrical operated pump -02 nos.</li> <li>• Diesel operated pump – 01 no.</li> <li>• Electrical booster pump- 01 nos.</li> <li>• Diesel booster pump -01 nos.</li> <li>• Electrical operated foam pouring system – 01 no.</li> <li>• Diesel operated foam pouring system – 01 no.</li> <li>• Multi fire tender (5000 ltr water + 1000 ltr foam) – 02 nos.</li> </ul> </li> </ul>
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		<ul style="list-style-type: none"> <li>• Fire extinguisher – 395</li> <li>• DV – 89</li> <li>• Fire hydrant points with fire hose &amp; box - 154</li> <li>• Manual Call Points.</li> <li>➤ High Velocity Water Spray system in transformers and Boiler Firing Floor.</li> <li>➤ Medium Velocity Water Spray system in conveyors galleries, Oil Storage Tanks, FOPH Pump House and cable galleries</li> <li>➤ Fire extinguishers are installed in the entire plant.</li> <li>➤ Emergent gas flooding system in control room</li> <li>➤ Fire protection &amp; detection system in CHP conveyors galleries, cable galleries and control room.</li> <li>➤ Personnel protective equipment like helmet, safety shoe, safety belt etc. is the part of the measures taken for safety management.</li> </ul> <p>Apart from above many other safety measures has been taken as safety management system.</p>
xviii	Storage facilities for auxiliary liquid fuel such as LDO and/ 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	<ul style="list-style-type: none"> <li>• Storage facilities for LDO has been made in the plant area in consultation with Department of Explosives, Nagpur after getting the NOC for the same. NOC of Department of Explosives, Nagpur is already</li> </ul>

	<p>Management Plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of oil.</p>	<p>submitted with previous compliance report.</p> <ul style="list-style-type: none"> <li>Disaster management plan has been prepared and in place to handle the any eventuality in case of an accident taking place due to storage of oil.</li> </ul>
xix	<p>Regular monitoring of ground water (especially around ash pond and plant areas) shall be carried out by establishing a network of existing wells and constructing new piezometers. Monitoring around the ash pond area shall be carried out particularly for heavy metals (Hg, Cr, As, Pb) and records maintained and submitted to the Regional Office of this Ministry. The data so obtained should be compared with the baseline data so as to ensure that the ground water quality is not adversely affected due to the project.</p>	<p>Half-yearly ground water Quality monitoring in core and buffer zone including around ash pond is being strictly followed for which we have engaged Ministry of Environment &amp; Forest registered laboratory apart from accredited in accordance with standard ISO/IEC/17025:2017 by National Accreditation Board for Testing and calibration laboratories.</p> <p>Six monthly reports are being submitted regularly to regional office of the ministry. Ground water report of core and buffer zone is enclosed as <b>Annexure -6.</b></p>
xx	<p>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 be</p>	<p>The surface water samples are collected from the river/nalla regularly and records maintained effectively. Analysis report of surface water are enclosed as <b>Annexure-7.</b></p>

	undertaken.	
xxi	Green Belt consisting of 3 tiers of plantations of native species around plant and at least 100 m width shall be raised. Wherever 100 m width is not feasible a 50 m width shall be raised and adequate justification shall be submitted to the Ministry. Tree density shall not less than 2500 per ha with survival rate not less than 70 %.	<p>We are developing greenery in and around the plant and approximately 181000 trees have been planted. Local plant species have been preferred for the plantation having following characteristics</p> <ul style="list-style-type: none"> <li>• Fast growing with thick canopy cover</li> <li>• Adequate height with longer duration of foliage</li> <li>• Perennial and evergreen</li> </ul> <p>Details of green belt development and supporting photographs are enclosed as <b>Annexure- 8.</b></p>
xxii	First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.	<p>Power plant is commissioned and under commercial operation since 3<sup>rd</sup> May 2016. Well-equipped Medical center with doctor and paramedical staff is in place to attend the person required First Aid round the clock, whereas urinals &amp; toilets facilities are installed at various location in the plant for sanitation for the drivers and other contract workers.</p> <p>COD letter is enclosed as <b>Annexure -9</b> and Photographs of medical center &amp; sanitation is enclosed as <b>Annexure -10.</b></p>
xxiii	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	<ul style="list-style-type: none"> <li>• The noise level in the work zone area is maintained below 75 dBA.</li> <li>• Acoustic hood has been provided for the turbine.</li> </ul>

	<p>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.</p>	<ul style="list-style-type: none"> <li>• Earplugs /ear muffs being provided as personal protective equipment to the workers.</li> </ul> <p>Noise level monitoring report is enclosed as <b>Annexure 11.</b></p>
xxiv	<p>Regular monitoring of ground level concentration of SO<sub>2</sub>, NO<sub>x</sub>, RSPM (PM<sub>2.5</sub> &amp; PM<sub>10</sub>) 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.</p>	<ul style="list-style-type: none"> <li>• Regular monitoring of ground level concentration of SO<sub>2</sub>, NO<sub>x</sub>, RSPM (PM<sub>2.5</sub> &amp; PM<sub>10</sub>) and Hg is being carried out in the impact zone and records are being maintained. Ambient Air Quality monitoring report is enclosed as <b>Annexure- 12.</b></li> <li>• The location of the monitoring stations has been decided in consultation with Regional Office of MPPCB, Jabalpur. Letter of Regional Office of MPPCB, Jabalpur regarding selection of monitoring stations has already been submitted with previous compliance report.</li> <li>• Permanente Online Ambient Air Quality Monitoring Station has been installed and commissioned for the continuous monitoring of PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>x</sub>, NO<sub>x</sub> &amp; CO along with meteorological study like % Humidity, Rainfall, Wind Velocity, Wind Velocity,</li> </ul>

		<p>Solar Radiation, Atmospheric Pressure, Maximum &amp; Minimum temperature and connectivity is established with MPPCB &amp; CPCB.</p> <ul style="list-style-type: none"> <li>Besides Permanent AAQMS, Mobile Van for monitoring of PM10, PM2.5, SOx, NOx &amp; CO has also been installed &amp; commissioned.</li> </ul>
xxv	A good action plan for R&R (if applicable) with package for the project affected persons be submitted and implemented as per prevalent R&R policy within three months from the date of issue of this letter.	R & R plan has been already submitted.
xxvi	An amount of Rs 12.0 Crores shall be earmarked as one-time capital cost for CSR programme. Subsequently a recurring expenditure of Rs 2.50 Crores per annum shall be earmarked as recurring expenditure for CSR activities. Details of the activities to be undertaken shall be submitted within one month along with road map for implementation.	Expenditure details under CSR is enclosed <b>Annexure -13.</b>
xxvii	As part of CSR programme the company shall conduct need based assessment for the nearby villages to study economic measures with action plan which can help in upliftment of poor section of society. Income	<ol style="list-style-type: none"> <li>Based on need assessment identified verticals for working on agro based livelihood including improved and sustainable agricultural practices for higher yield and income generation.</li> <li>The capacity building of the community</li> </ol>

<p>generating projects consistent with the traditional skills of the people besides development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such programme. Company shall provide separate budget for community development activities and income generating programmes. This will be in addition to vocational training for individuals imparted to take up self-employment and jobs.</p>	<p>is done from time to time. Demonstration plots of improved seed varieties, cultivation methods, tools and equipment on farmer's field is regular feature of the CSR activities.</p> <ol style="list-style-type: none"> <li>3. Vegetable cultivation is becoming important income generation activity among the community due to its short gestation time. Input for same is also provided to the farmers</li> <li>4. A part from above activities breed improvement in cattle through Artificial Insemination (AI) is done for enhancing milk yields and strengthening dairy development activities.</li> <li>5. Under the income generation programme 84 fruit bearing orchards are developed on farmers land, additionally training and required input for the growth and development of the orchard is also provided to the farmers. Continuous and regular monitoring of orchards along with training of farmers is also done.</li> <li>6. Vocational training provided to the youth of adjoining villages, a special batch of (batch of youth from land seller families) 37 students were trained from Govt. ITI. Successfully passed out students are absorbed in</li> </ol>
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		<p>the company.</p> <p>53 Self Help groups of women are formed for nearby villages promoting savings and carry out income generation activities. For said purpose regular trainings and exposure visit are carried out. The members are trained for commercial stitching and doing successful activity. They are getting order of for preparation of readymade garments suppliers. Apart from this vegetable selling, general store, grocessary shop, tent house business, goat rearing etc. are done by group members.</p>
xxviii	<p>Provision shall be made for the housing of construction labor 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 structures to be removed after the completion of the project.</p>	<p>All necessary facility for workers is provided.</p> <p>After completion of the project activities and start of O&amp;M phase, part of the temporary structure are being used for O&amp;M personnel and remaining has been removed.</p>
xxix	<p>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</p>	<p>Not relevant now.</p> <p>However, for records, we had published in three newspapers (Hindustan Times, Dainik Bhaskar &amp; Nai Duniya on 28.02.2010).</p>

	<p>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 <a href="http://envfor.nic.in">http://envfor.nic.in</a>.</p>	
xxx	<p>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.</p>	<p>Not relevant now.</p> <p>However, for records, copy of the clearance letter had been sent to Panchayat, Zila Parisad / Municipal Corporation, urban local Body and the Local NGO. Regarding this details have been submitted with half yearly compliance report, June 2011.</p>
xxxii	<p>A separate Environment Management Cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.</p>	<p>A separate Environment Management Cell is in place headed by DGM. Environment.</p> <p>Details of Environment Management cell including personnel involved, their designation, qualification and hierarchy is enclosed as <b>Annexure -14</b>.</p>
xxxii	<p>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</p>	<p>Status of compliance of the stipulated EC conditions, including results of monitored data is hosted on company web site.</p> <p>The criteria pollutant levels namely; RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as</p>

	Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; RSPM, 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.	stack emissions) is displayed at the plant operation gate.
xxxiii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well by e-mail) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB.	We are regularly submitting the six monthly compliance reports on the status of compliance of the stipulated EC conditions including results of monitored data to the respective Regional Office of MOEF, Bhopal, the respective Zonal Office of CPCB and the SPCB. The receipts of last compliance report submission is enclosed as <b>Annexure-15</b> .
xxxiv	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 EC conditions and shall also be sent to the respective Regional Offices of the Ministry by e-mail	The environment Statement report for the year 2021 - 2022 was submitted to Madhya Pradesh State Pollution Control Board before 30 <sup>th</sup> September 2022. Submission receipt is enclosed as <b>Annexure -16</b> . The environment Statement report for the year 2022 - 2023 will also be submitted before 30 <sup>th</sup> September 2023.

xxxv	<p>The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests, its Regional Office, Central Pollution Control Board and State Pollution Control Board. The project proponent shall upload the status of compliance of the environment 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, Ministry of Environment and Forests.</p>	<p>We are regularly submitting the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests, its Regional Office, Central Pollution Control Board and State Pollution Control Board.</p>
xxxvi	<p>Regional Office of the Ministry of Environment &amp; Forests 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<sub>x</sub> (from stack &amp; ambient</p>	<p>We comply and agreed to the same.</p>

	air) shall be displayed at the main gate of the power plant.	
xxxvii	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.	We comply and agreed to the same.  The item-wise expenditure break-up from April 2022 to March 2023 is enclosed as <b>Annexure -17.</b>
xxxviii	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.	No Longer relevant.  However, the same has been complied with.
xxxix	Full cooperation shall be extended to the Scientists/Officers from the Ministry / Regional Office of the Ministry at Bangalore / CPCB/ SPCB who would be monitoring the compliance of environmental status.	We ensure full cooperation to the Scientists / Officers from the Ministry / Regional Office of the Ministry / CPCB/ 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. The Ministry may also impose additional environmental conditions or modify the existing ones, if necessary.	Agreed for the same.
5	The environmental clearance accorded shall be valid for a period of 5 years to start operations by the power plant.	Power plant is commissioned and operational.
6	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.	Agreed.
7	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.	Agreed.
8	The above stipulations would be enforced among others under the Water (Prevention and Control of	Noted & same shall be complied with.

	<p>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.</p>	
9	<p>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.</p>	Agreed.

