

Ref No.: BCL/SCW 35 MW TPP/SEIAA, Bhopal/EC compliance/2021-22/60  
22.11.2021

### **EC SIX MONTHLY COMPLIANCE REPORT**

#### **PROPOSED CAPTIVE 35 MW TPP**

**To,**  
**Member Secretary**  
**State Environment Impact Assessment Authority (SEIAA)**  
**Paryavaran Parisar, E-5, Arera Colony**  
**Bhopal – 462016 (M.P.)**

**Case No. 481/2009**

Sub: Compliance of Environmental Clearance conditions given by SEIAA in respect of our Proposed 35 MW Thermal Power Plant at Village – Bela, Tehsil- Raghuraj Nagar, Distt. Satna (M.P.)

Ref: SEIAA letter no. 1124 dated 03/06/2021.

Dear Sir,

Our proposed 35 MW Thermal Power Plant at village Bela, Tehsil- Raghuraj Nagar, Dist. – Satna is not yet established. However, with reference to aforesaid EC letter, we are furnishing below the point wise compliance status for the period **01.04.2021 to 30.09.2021 (i.e. April - Sept, 2021)** for your kind information: -

<b>Sr. No.</b>	<b>Particulars</b>	<b>Point wise Reply</b>
<b>Standard Conditions related to activity 1(d)- Thermal Power Plants of category B projects under the schedule of MoEF, GoI notification</b>		
1.	Any enhancement of capacity, change in technology, modernization and scope of working shall again require prior environment clearance as per EIA notification, 2006.	Will be followed. We will obtain prior approval from MOEF&CC for any enhancement of capacity, change in technology, modernization and scope of working.
2.	All activities / mitigative measures proposed by PP in Environmental Impact Assessment and must be insured.	We will follow all activities / mitigative measures proposed in Environmental Impact Assessment
3.	All activities / mitigative measures proposed by PP in Environmental management plan and approved by SEAC must be insured.	We will follow activities / mitigative measures proposed in Environmental management plan and approved by SEAC

4.	All parameters listed in Environmental monitoring plan approved by SEAC must be monitored at approved locations and frequencies.	Environmental monitoring plan as approved by SEAC will be followed and monitored at approved locations and frequencies.
5.	Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of raw material and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. No overloading of raw material for transportation shall be committed.	Will be followed.
6.	The industry has to keep strict vigilance on the fugitive emission and shall ensure that the ambient air quality is well within the prescribed norms by MoEF / CPCB.	We will follow CPCB guideline for fugitive emissions and ambient air quality.
7.	Four ambient air quality monitoring stations shall be established for RSPM, SPM, SO <sub>2</sub> , NO <sub>x</sub> , monitoring. Locations of the stations should be decided based on the metrological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the state pollution control board. The monitored data for criteria pollutants shall be regularly up loaded and displayed on the company's website.	Unit is not yet established however condition will be followed strictly.
8.	Data on ambient air quality (RPM, SPM, SO <sub>2</sub> , NO <sub>x</sub> ) should be regularly submitted to the Regional Office, MoEF, GoI, Bhopal and the State Pollution Control Board / Central Pollution Control Board once in six month.	Unit is not yet established however condition will be followed strictly.
9.	Ambient air quality at the boundary of the plant premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dt.16.11.09.	Will be followed strictly.
10.	Closed cycle cooling system with cooling towers shall be provided.	Closed cycle cooling system with cooling towers is proposed for 35 MW TPP and same will be followed.
11.	The waste water (workshop) should be properly collected, treated so as to conform to the standards prescribed by MoEF & CPCB under GSR 422(E) dt. 19 <sup>th</sup> May, 1993 and 31 <sup>st</sup> December, 1993 or as amended from time to time. Oil and grease trap shall be installed.	The waste water (workshop) will be properly collected, treated so as to conform to the standards prescribed by MoEF & CPCB under GSR 422(E).
12.	The treated effluents conforming to the prescribed standards shall be re-circulated and reused within the plant boundary. There shall be zero discharge outside the plant boundary.	Zero discharge condition will be maintained.

13.	Regular monitoring of ground water quality including heavy metals shall be undertaken in the project area and around the ash pond to ascertain the change, if any in the water quality due to leaching of contaminants, if any, from the ash disposal area.	Regular monitoring of ground water quality including heavy metals will be undertaken in the project area and around the ash pond to ascertain the change
14.	Measure shall be taken for control of noise level below 75 dBA in the work environment. Workers shall be provided with ear plugs/ muffs.	Noise levels will be controlled within 75 dBA at working areas
15.	Wherever possible, the area around the STP / ETP should be surrounded with dense green belt.	Dense green belt area will be developed around STP/ETP
16.	Occupational health & Safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.	Health checkup camps will be conducted for all workers working in project and records will be maintained. Specific training will be arranged as per specific job requirement.
17.	Personal working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on Safety and Health aspects.	Care will be taken and proper PPEs will be provided for workers working in dusty areas.
18.	Industry should promote CDM projects as and where possible.	Will be followed.
19.	Use of solar energy should be promoted in the plant premise wherever possible.	Will be followed strictly.
20.	Commitments towards CSR have to be followed strictly.	Will be followed strictly.
21.	The project proponent shall provide proper arrangements for the disposal of hazardous waste (if any) and obtain authorization under hazards waste (Management, Handling & Transboundary Movement) Rules, 2008 from MPPCB.	We will obtain authorization under hazardous & other wastes (Management & Trans boundary Movement) Rules, 2016 from MPPCB.
22.	Concrete measures shall be taken for prevention solid waste from the premises into nearby land.	Will be followed.
23.	A separate environmental management cell with suitable qualified personnel shall be set up under the control of senior executive who will report directly to the head of the organization.	A separate environmental management cell with suitable qualified personnel will be set up under the control of senior executive

24.	The project proponent has to strictly follow the direction / guidelines issued by MoEF, CPCB and other Govt. agencies from time to time.	Will be followed strictly.
25.	The funds earmarked for environmental protection shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF, GoI and its regional office located at Bhopal.	We will keep the funds earmarked for environmental protection in separate account and will not be diverted for other purpose. Year wise expenditure will be reported to the MoEF, GoI and its regional office located at Bhopal.
26.	The Regional Office MoEF, GoI, Bhopal and MPPCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, should be given to Regional Office, MoEF, GoI, Bhopal and MPPCB.	Will be followed shortly.
27.	Action plan with respect to suggestion/ improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF, GoI, Bhopal and MPPCB within 06 months.	Till date we have not started the civil work. Whenever the civil work started, we will submit the action plan of the project within 06 months.
28.	A copy of environmental clearance shall be submitted by the proponent to the head of the local bodies Panchayat and Municipal bodies as applicable in addition to the associated government departments responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.	Already submitted.
29.	The project proponent shall advertise at least in two local newspaper widely circulated one of which shall be in the vernacular language of the locality concerned within 07 days of the issue of the clearance letter informing that the projects has been accorded environmental clearance and a copy of the clearance letter is available with the state pollution control board and also at website of the state level environment impact assessment authority (SEIAA) website at <a href="http://www.mpseiaa.nic.in">www.mpseiaa.nic.in</a> and a copy of the same shall be forward to the regional office, MoEF, GoI, Bhopal.	Already implemented.  Advertisement was done in Newspapers namely Dainik Bhaskar on date 04.12.2013  Copy of the same attached as <b>Annexure -1</b>
30.	The project proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the regulatory authority, viz. CPCB, MPPCB and Regional Office of MoEF, GoI at Bhopal on 1 <sup>st</sup> June & 1 <sup>st</sup> December of each calendar year.	Being followed.
31.	Full co-operation should be extended to the officers and staff for the ministry and its regional office,	We will extend full co-operation to the officers and staff for the ministry and its regional office, Bhopal, the CPCB/

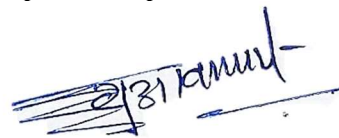
	Bhopal, the CPCB/ the SPCB during monitoring of the projects.	the SPCB during monitoring of the projects.
32.	The SEIAA of M.P. reserves the right to add additional safe guard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the environmental (Protection) Act, 1986 to ensure effective implementation of the suggested safe guard measures in a time bound and satisfactory manner.	Agreed
33.	The Ministry or any other competent authority may alter / modify the above conditions or stipulate any further condition in the interest of environment protection.	Agreed
34.	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act, 1981, the environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA notification, 2006.	Agreed
35.	Concealing factual data or submission of false / fabricated data and failure to comply with any of the conditions mentioned above may result in withdraw of this clearance and attract action under the provisions of environment (Protection) Act, 1986.	Agreed
36.	The environmental clearance shall be valid for a period of 05 years from the date of issue of this letter.	Agreed. We had applied online for EC extension in SEIAA, Bhopal on 28/07/2020. Extension is issued against our online proposal No. SIA/MP/THE/5032/2009 dated 28/07/2020. Extended EC validity is up to 04/08/2023.
37.	Any Appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010	Agreed
38.	The above conditions will be enforced inter – alia, under the provisions of the water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with amendments and rules.	Agreed
39.	The proponent shall upload the status of compliance of the stipulated EC conditions,	Agreed.

	including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (Ambient levels as well as stack emissions) or critical sectoral parameters indicated for the project shall be monitored and displayed at convenient locations near the main gate of the company in the public domain.	Status of compliance of the stipulated EC conditions, including results of monitored data is being uploaded on our web site periodically, with URL: <a href="http://www.birlacorporation.com">http://www.birlacorporation.com</a>
40.	The environmental 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 EC conditions and shall also be sent to the Regional Office of the MoEF.	The project is yet not established.

Hope the above given information are in order.

With regards,

Yours faithfully,  
For BIRLA CORPORATION LIMITED  
Unit- Proposed Captive 35 MW TPP



(Sunil Kasture)  
Head-Sustainable Development

Copy to:

1. Dy. Director General Forest (Central)  
Regional Office, Western Region,  
Kendriya Paryavaran Bhavan,  
Link Road No. 3, E/5, Ravishankar Nagar,  
Bhopal – 462016(M.P.)

2. Regional Director  
Central Pollution Control Board,  
Regional Directorate (Central),  
Paryavaran Parisar,  
E-5, Arera Colony, Bhopal (M.P.)  
hopal-462016

3. Member Secretary  
M.P. Pollution Control Board,  
Paryavaran Parisar,  
E-5, Arera Colony, Bhopal (M.P.)



देनिष्ठ भास्तर

दिनांक - 04/12/2013

**संशोधित आम सूचना**

सर्व साधारण को सूचित किया जाता है कि विरला कार्पो.लि. को ग्राम-बेला तहसील खुराजनगर जिला सतना (म.प्र.) में 35 मेगावाट क्षमता का थर्मल पावर प्लांट को State Environment Impact Assessment Authority इकाई वन एवं पर्यावरण मंत्रालय भारत सरकार, नई दिल्ली द्वारा अपने पत्र क्रमांक 1429/EPCO-SEIAA/2013 दिनांक 05.8.2013 के द्वारा लगाने की स्वीकृति प्रदान की गयी है। जिसकी आम सूचना का प्रकाशन दिनांक 27.8.2013 को किया गया था जिसमें ग्राम बेला की जगह ब्रिटिस ग्राम घूरडोंग प्रकाशित हुआ था। अतएव ग्राम घूरडोंग की जगह ग्राम बेला पढ़ा जावे।