

J-13012/16/2014-IA.I (T)
Government of India
Ministry of Environment, Forests and Climate Change

3rd Floor, Vayu Block,
Indira Paryavaran Bhawan, Jor Bagh Road,
Aliganj, New Delhi-110003

Dated: 14th October, 2014.

To

M/s. India Power Corporation (Haldia) Ltd.
Plot X-1, 2 & 3, Block EP,
Sector V, Salt Lake City,
Kolkata-700 091

Tel. No. 033-66094300/08/09; Fax: 033-23572452

Sub: Coal Fired Thermal Power Plant at Haldia, Distt. Purba Medinipur, West Bengal by M/s India Power Corporation (Haldia) Ltd. – reg. amendment of EC for Change in Configuration from 3x135 MW to 3x150 MW.

Sir,

This has reference to your letters dated 19.02.2014, 24.02.2014, 28.04.2014, 31.07.2014, 06.08.2014, 20.08.2014 and 21.08.2014 on the above subject. It is noted that the Environmental Clearance for the above project (3x135 MW) was accorded by Department of Environment, Govt. of West Bengal on 12.04.2010.

2. The matter was placed before the Expert Appraisal Committee (Thermal Power) in its 18th Meeting held during 31st July and 1st August, 2014. In acceptance of the recommendation of the EAC and in view of the information/clarification furnished by you with respect to the implementation of the above mentioned power project, the EC dated 12.04.2010 is amended

3. Further, after the specific condition no. (xxii) of the said EC, the following conditions shall be added for compliance:

- (xxiii) *The PP shall pursue the matter regarding firm coal linkage in light of the FSA signed with WBMDTC and considering the EC and FC status of Jaganathpur 'B' Coal Block and the shortage of the coal as mentioned above. Accordingly, the firm coal linkage documents shall be submitted to the Ministry.*
- (xxiv) *The coal transportation shall be by rail to the extent feasible and the transportation by road shall be through mechanically covered trucks, if feasible, else through tarpaulin covered trucks.*
- (xxv) *Avenue plantation of 2/3 rows all along the road shall be carried out by the project proponent at its own expenses in consultation with the State Government Authorities.*
- (xxvi) *Periodic maintenance of the road shall be done by the project proponent at its own expenses and shall facilitate the traffic control on the road in consultation with the State Government Authorities.*
- (xxvii) *The Action Plan formulated by CPCB/SPCB for Haldia shall be complied with.*

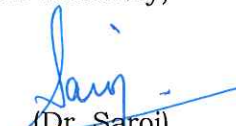
- (xxviii) *The PP shall advertise in the newspaper and place on the website, the amendment issued by the Ministry for public information.*
- (xxix) Vision document specifying prospective plan for the site shall be formulated and submitted to the Regional Office of the Ministry within **six months**.
- (xxx) Harnessing solar power within the premises of the plant particularly at available roof tops shall be undertaken and status of implementation shall be submitted periodically to the Regional Office of the Ministry.
- (xxxi) A long term study on radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute. Thereafter mechanism for an in-built continuous monitoring for radioactivity and heavy metals in coal and fly ash (including bottom ash) shall be put in place.
- (xxxii) Mercury emissions from stack shall also be monitored on periodic basis.
- (xxxiii) 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.
- (xxxiv) Fly ash shall not be used for agricultural purpose. 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.
- (xxxv) Green belt shall also be developed around the Ash Pond over and above the Green Belt around the plant boundary.
- (xxxvi) An Environmental Cell comprising of at least one expert in environmental science/ engineering, ecology, occupational health and social science, shall be created preferably at the project site itself and shall be headed by an officer of appropriate superiority and qualification. It shall be ensured that the Head of the Cell shall directly report to the Head of the Plant who would be accountable for implementation of environmental regulations and social impact improvement/mitigation measures.
- (xxxvii) 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.
- (xxxviii) CSR schemes identified based on Public Hearing issues and 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.

(xxxix) 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.

4. All other conditions mentioned in the EC dated 12.04.2010 shall remain the same.


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

Yours faithfully,


(Dr. Saroj)
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 West Bengal.
3. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
4. The Chairman, West Bengal Pollution Control Board, Parivesh Bhawan, 10A, Block- L.A, Sector 3, Salt Lake City, Kolkata – 700098.
5. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi- 110032.
6. The Chief Conservator of Forests, Ministry of Environment and Forests, Regional Office (EZ), A/3, Chandrasekharapur, Bhubaneswar – 751023.
7. The District Collector, Purba Medinipur, District, Govt. of West Bengal.
8. Guard file.


(Dr. Saroj)
Scientist 'F'