

Government of the People's Republic of Bangladesh  
**Department of Environment**  
Head Office, Paribesh Bhaban  
E-16 Agargaon, Dhaka-1207  
[www.doe.gov.bd](http://www.doe.gov.bd)

Memo No : DoE/Clearance/5748/2017/42

Date: 31/01/2018

**Subject: Approval of Environmental Impact Assessment (EIA) Report of 225 MW Dual Fuel ( Gas & HSD) based Combined Cycle Power Plant Project (Bhola-II) along with associated Gas Transporting Pipe Line from Shahbajpur Gas Field to Power Plant (Bhola-II) at Burhanuddin Upzila under Bhola District.**

**Ref:** Your Application dated 17/01/2018.

With reference to the above, the Department of Environment (DOE) is pleased to approve Environmental Impact Assessment (EIA) Report for 225 MW Dual Fuel ( Gas & HSD) based Combined Cycle Power Plant Project (Bhola-II) along with associated Gas Transporting Pipe Line from Shahbajpur Gas Field to Power Plant (Bhola-II) at Burhanuddin Upzila under Bhola District subject to fulfilling the following terms and conditions.


1. This EIA report is approved only for 225 MW Dual Fuel ( Gas & HSD) based Combined Cycle Power Plant Project (Bhola-II) along with associated Gas Transporting Pipe Line from Shahbajpur Gas Field to Power Plant (Bhola-II) at Burhanuddin Upzila under Bhola District. Any expansion or extension of this power plant will be required further/fresh EIA study for the Environmental clearance from the Department of Environment (DOE).
2. Project Proponent may undertake activities for land development and infrastructural development of the project.
3. Project Proponent may open L/C (Letter of Credit) for importing machineries for the project which shall also include machineries relating to waste treatment plant and other pollution control devices.
4. The activity under the Power Plant Construction Project shall not result in the loss of containment of any materials that would affect health or will have damaging impact on the environment or natural resources.
5. Proper and adequate mitigation measures shall be ensured throughout preparation, construction and operation period of the proposed Power Plant Construction Project activities.
6. Any heritage sight, ecological critical area, and other environmentally and/or religious sensitive places shall be avoided during project construction phase.
7. Proper construction and development practices shall be followed that minimize loss of habitats and fish breeding, feeding & nursery sites.

8. Construction works shall be restricted to day time hours so as to avoid/mitigate the disturbance of local lives as well as implementation schedules of the works shall be notified in advance to nearby residents.
9. Proper and adequate sanitation facilities shall be ensured in labor camps throughout the proposed project period.
10. In order to control noise pollution, vehicles & equipment shall be maintained regularly; working during sensitive hours and locating machinery close to sensitive receptor shall be avoided.
11. No solid waste can be burnt in the project area. An environment friendly solid waste management should be in place during the whole period of the project in the field.
12. Proper and adequate on-site precautionary measures and safety measures shall be ensured so that no habitat of any flora and fauna would be demolished or destructed.
13. All the required mitigation measures suggested in the EIA report along with the emergency response plan are to be strictly implemented and kept operative/functioning on a continuous basis.
14. To reduce dust, spraying of water over the earthen materials should be carried out from time to time.
15. Storage area for soils and other construction materials shall be carefully selected to avoid disturbance of the natural drainage.
16. Adequate considerations should be given to facilitate drainage system for run off water from rain.
17. Adequate facilities should be ensured for silt trap to avoid clogging of drain/canal/water bodies.
18. Construction material should be properly disposed off after the construction work is over.
19. The project authority shall submit a detail work plan with time schedule of development activities at least 7 (seven) days ahead of the work commences in the field to the Barisal Divisional Office and Headquarters of the Department of Environment simultaneously.
20. Environmental Monitoring Reports shall be made available simultaneously to DOE Barisal Divisional Office and Headquarters on a monthly basis during the construction period of the project.
21. The following records must be kept in respect of any samples required to be collected for the purposes of environmental monitoring activities :
  - (a) the date(s) on which the sample was taken;
  - (b) the time(s) at which the sample was collected;
  - (c) the point at which the sample was taken; and
  - (d) the name of the person who collected the sample.
22. The results of any monitoring required to be conducted under this EIA report must be recorded.



23. In case of any emergency, the following information shall immediately be reported to Barisal Divisional Office and Headquarters of the Department of Environment (DOE) simultaneously
  - a) Nature of incident (land slides, fire, accident, collision, etc.)
  - b) Personnel affected (injured, missing, fatalities, etc.)
  - c) Emergency support available and its location (standby transport, medical facilities, etc.)
  - d) Weather conditions
  - e) Current operations (abandoning the site, fire fighting, etc.)
24. Appropriate permission would require to be obtained from the Forest Department in favor of cutting/felling of any plant/tree/sapling forested by any individual or government before doing such type of activity.
25. The project authority shall extend active cooperation to DOE officials to facilitate their visit to the site as and when necessary.
26. The project authority shall, after land development, infrastructural development and installation of the power plant, apply for Environmental Clearance to the Barisal Divisional Office of DOE with a copy to the Head Office of DOE in Dhaka.
27. Without obtaining Environmental Clearance, the project authority shall not start the operation of the project.
28. Violation of any of the above conditions shall render this approval void.
29. This EIA Approval is valid for one year from the date of issuance and the Project authority shall apply for renewal to the Barisal Divisional Office of DOE with a copy to the Head Office of DOE at least 30 (thirty) days ahead of expiry.
30. This EIA Approval shall render void the earlier approval on 20.04.2017 memo DoE/Clearance/5348/2017/224.

This EIA approval has been issued with the approval of the appropriate authority.

  
31.04.2018  
(Syed Nazmul Ahsan)  
Director (Environmental Clearance)  
Phone # 02-8181673

**Director**

Nutan Bidyut (Bangladesh) Ltd.  
225 MW Dual Fuel ( Gas & HSD) based Combined Cycle Power Plant Project (Bhola-II)  
B & B Empire (7<sup>th</sup> Floor), Road-11, Block-E, Plot No. 116  
Banani, Dhaka-1213.

**Copy Forwarded to :**

- 1) PS to Secretary, Ministry of Environment and Forests, Bangladesh Secretariat, Dhaka.
- 2) Director, Department of Environment, Barisal Divisional Office, Barisal.
- 3) Assistant Director, Office of the Director General, Department of Environment, Head Office, Dhaka.