

Government of the People's Republic of Bangladesh
Department of Environment
Head Office, Paribesh Bhaban
E-16 Agargaon, Dhaka-1207
www.doe.gov.bd

Memo No: 22.02.6700.140.72.064.16.103

Date: 04/03/2018

Subject: Approval of Environmental Impact Assessment (EIA) Report for 750 MW LNG Based Combined Cycle Power Plant (CCPP) of Reliance Bangladesh LNG & Power Limited at Meghnaghat, Sonargaon, Narayanganj.

Ref: Your Application dated 17.09.2017, 05.10.2017 & 04.12.2017.

With reference to the above, the Department of Environment (DOE) is pleased to approve Environmental Impact Assessment (EIA) Report for 750 MW LNG Based Combined Cycle Power Plant (CCPP) of Reliance Bangladesh LNG & Power Limited at Meghnaghat, Sonargaon, Narayanganj subject to fulfilling the following terms and conditions.

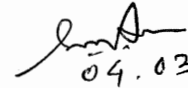
1. This Environmental Impact Assessment (EIA) report is approved only for 750 MW LNG Based Combined Cycle Power Plant (CCPP) of Reliance Bangladesh LNG & Power Limited at Meghnaghat, Sonargaon, Narayanganj Project. Any expansion or extension of this power plant will be required further/fresh EIA study 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 materials should be transported by water ways during night time construction 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 runoff 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 Narayanganj District Office, Narayanganj and Headquarters of the Department of Environment, Dhaka simultaneously.
20. Environmental Monitoring Reports shall be made available simultaneously to DOE Narayanganj District Office, Narayanganj and Headquarters of DOE at Dhaka 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 Narayanganj District Office, Narayanganj and Headquarters of DOE at Dhaka 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. Violation of any of the above conditions shall render this approval void.
 27. The project authority shall, after land development, infrastructural development and installation of the plant, apply for Environmental Clearance Certificate at Narayanganj District Office, Narayanganj with a copy to Headquarters of DOE at Dhaka. Without which proponent shall not start operation of the project.
 28. This EIA approval is valid for one year from the date of issuance and the project authority shall apply for renewal to the Narayanganj District Office of DOE at Narayanganj with a copy to the Head Office of DOE in Dhaka.
 29. This EIA Approval shall render void the earlier approval on 11/10/2017 memo. 22.02.6700.140.72.064.16.497.

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



04.03.2018

(Syed Nazmul Ahsan)

Director (Environmental Clearance)

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Deputy General Manager

Reliance Bangladesh LNG & Power Limited

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Copy Forwarded to :

- 1) PS to the Secretary, Ministry of Environment and Forests, Bangladesh Secretariat, Dhaka.
- 2) Director, Department of Environment, Dhaka Regional Office, Dhaka.
- 3) Deputy Director/ Officer-In-Charge, Department of Environment, Narayanganj District Office, Narayanganj .
- 4) Assistant Director, Office of the Director General, Department of Environment, Head Office, Dhaka.