

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: 22.02.0000.018.72.021.18. 1131

Date: 06/12/2018

Subject: Environmental Clearance for the Proposed Matarbari Port Development Project (RHD Component) within Moheshkhali and Chakaria Upazila of Cox's Bazar District.


Ref: Your application dated 13/11/2018.

Dear Sir,

Please refer to your letter of 13/11/2018 on the captioned subject, I have the pleasure to convey the approval of Environmental Impact Assessment (EIA) Report as well as Environmental Clearance for the Proposed Matarbari Port Development Project (RHD Component) within Moheshkhali and Chakaria Upazila of Cox's Bazar District.

A copy of the said Environmental Clearance Certificate is attached herewith for your kind information and necessary action at your end.

Yours Sincerely,



06.12.2018

(Syed Nazmul Ahsan)
Director (Environmental Clearance)
Phone # 8181673

Project Director

Matarbari Coal based Power Plant Project (RHD Component)
Shetu Bhaban, Banani, Dhaka-1213.

Copy Forwarded to :

- 1) Secretary, Ministry of Environment, Forest and Climate Change, Bangladesh Secretariat, Dhaka.
- 2) Director, Department of Environment, Chattagram Regional Office, Chattagram.
- 3) Assistant Director/Officer in charge, Department of Environment, Cox's Bazar District Office, Cox's Bazar.
- 4) Assistant Director, Office of the Director General, Department of Environment, Head Office, Dhaka.

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Environmental Clearance Certificate

Section 12 of the Environment Conservation Act, 1995 (Amended 2010)

Clearance Certificate Number: \ 13 |

File number: 22.02.0000.018.72.021.18.

Clearance Certificate Issue Date: 06 December 2018

Renewal date not later than: 05 December 2019

A. Clearance Certificate Type

Environmental Clearance Certificate

B. Clearance Certificate Holder

Project Director

Matarbari Coal based Power Plant Project (RHD Component)
Shetu Bhaban, Banani, Dhaka-1213.

C. Premises to which this Clearance Certificate Applies

Matarbari Port Development Project (RHD Component) within Moheshkhali and Chakaria Upazila of Cox's Bazar District.

D. Activities for which this Clearance Certificate Authorizes and Regulates

Construction of 25.7 Km access road from Moheshkhali to Chakaria Upazila traveling through Dhalghata, Kalarmarchara, North edge of Saflapur, Badarkhali, South edge of Paschim Bara Bheola, Saharbil, Chiringa and Faisakhali.

E. Terms and Conditions for Environmental Clearance Certificate

- 1. Limit Condition for Discharges to Air and Water:** The Environmental Clearance Certificate must comply with schedule 2 and 10, rule 12 of the Environment Conservation Rules, 1997.
- 2. Noise Limit:** The Environmental Clearance Certificate must comply with schedule 4, rule 12 of the Environment Conservation Rules, 1997.

In case of non-coverage of ECR 1997, the World Bank Environment, Health and Safety Guideline shall be adhered to.



3. Operating conditions:

- 3.1 Activities must be carried out in a competent manner. This includes:
 - (a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
 - (b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.
- 3.2 All plant and equipment installed at the premises or used in connection with the licensed activity:
 - (a) must be maintained in a proper and efficient condition; and
 - (b) must be operated in a proper and efficient manner.
- 3.3 During site preparation, construction of Road, culverts, service road and temporary access roads, drainage structures, top soil shall be kept aside and shall be restored after completion of the said activities.
- 3.4 Climate Change impacts and maximum storm surge height shall have to be considered at the design and construction phase.
- 3.5 The open areas that are grasslands can be used for construction but with appropriate safeguards to maintain material and dump sites from contaminating river waters.
- 3.6 This shall be ensured that soil is not obtained from agricultural land and it should be obtained nearby river/khal/beel areas, which are free of invasive plants. The construction equipment and vehicles shall be cleaned regularly.
- 3.7 Soil erosion caused by removal of vegetative cover and excavated loose soil shall be checked through repopulation with local vegetation as soon as possible; loose soil shall be covered and stored away from the edge of the river.
- 3.8 Proper construction practices shall be followed that minimize loss of habitats and fish breeding sites where applicable.
- 3.9 Necessary steps shall be taken to protect flooding of local areas due to restricted flow at the project sites.
- 3.10 Proper and adequate sanitation facilities shall be ensured in labor camps throughout the proposed project period.
- 3.11 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.
- 3.12 No solid waste can be burnt in the project area. An environment friendly solid waste management should be in place during whole the period of the project in the field.
- 3.13 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.
- 3.14 All the required mitigation measures suggested in the EMP of EIA report along with the emergency response plan are to be strictly implemented and kept operative/ functioning on a continuous basis.
- 3.15 To control dust vehicles and equipment to be used for this project shall be maintained properly, water trucks shall be used, stockpiles to be located away from sensitive receptors and vehicle speed limits shall be enforced.
- 3.16 Resettlement plan should be properly implemented and people should be adequately compensated.
- 3.17 Construction material should be properly disposed off after the construction work is over.
- 3.18 Sufficient number of culverts and other drainage facilities shall be installed properly to ensure sufficient cross drainage capacity. No Waterbody should be filledup under the project activity.

- 3.19 Re-vegetation and replanting shall be undertaken if rehabilitation works involve extensive vegetation clearance.
- 3.20 Any heritage site, ecological critical area and other environmentally and/or religious sensitive places shall be avoided during project construction phase.
- 3.21 No activity of cutting/razing/dressing of hill or hilly land is endorsed under this clearance without due permission/clearance of the concerned authority of the Government of Bangladesh.
- 3.22 Appropriate permission would be required to obtain 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.
- 3.23 Any heritage site, ecological critical area and other environmentally and/or religious sensitive places shall be avoided during project construction phase.
- 3.24 The Environmental Management Plan included in the EIA report shall strictly be implemented and kept functioning on a continuous basis.

4. Monitoring and Recording conditions:

- 4.1.1 The results of any monitoring required to be conducted by this Clearance Certificate must be recorded.
- 4.1.2 The following records must be kept in respect of any samples required to be collected for the purposes of this Clearance Certificate:
 - (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.

4.2. Requirement to monitor concentration of pollutants discharged

- 4.2.1 For each monitoring, the Clearance Certificate holder must monitor (by sampling and obtaining results by analysis) the following parameter: water quality, air quality (SPM), the surrounding areas for spread of invasive species, the changes in aquatic habitats before, during and after construction (where applicable).

5. Reporting Conditions: Environmental Monitoring Reports shall be made available simultaneously to Cox's Bazar District office, Chattagram Regional Office and Head quarters of the Department of Environment on a quarterly basis during the whole period of the project.

6 Notification of environmental harm: The Clearance Certificate holder or its employees must notify the Department of Environment of incidents causing or threatening material harm to the environment as soon as practicable after the person becomes aware of the incident.

F. Recording of pollution complaints

The certificate holder must keep a legible record of all complaints made to the certificate holder or any employee or agent of the certificate holder in relation to pollution arising from any activity to which this Environmental certificate applies. The record must include details of the following:

- (a) the date and time of the complaint;

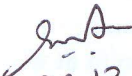
- (b) the method by which the complaint was made;
- (c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
- (d) the nature of the complaint;
- (e) the action taken by the certificate holder in relation to the complaint, including any follow-up contact with the complainant; and
- (f) if no action was taken by the certificate holder, the reasons why no action was taken.

The record of a complaint must be kept for at least 4 years after the complaint was made. The record must be produced to any authorized officer of the DOE who asks to see them.

G. Validity of the Clearance Certificate: This Environmental Clearance is valid for one year from the date of issuance and the Project Authority shall apply for renewal to the Cox's Bazar District office of DOE with a copy to Head Office at least 30 days ahead of expiry.

Violation of any of the above conditions shall render this clearance void.

This Environmental Clearance Certificate has been issued with the approval of the appropriate authority.


06.12.2018

(Syed Nazmul Ahsan)
Director (Environmental Clearance)
Phone # 8181673