

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. 040.20. 195

Date: 06/11/2022

Subject: Environmental Clearance for Chattogram-Cox's Bazar Highway Improvement Project.

Ref: Your application on 24/08/2022.

With reference to your above application, the Department of Environment (DoE) hereby approves Environmental Impact Assessment (EIA) report and accords Environmental Clearance to Chattogram-Cox's Bazar Highway Improvement Project.

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


(Masud Iqbal Md. Shameem)
Director (Environmental Clearance)
Phone: 8181673

✓ **Mr. Md. Rezaul Alam**
Superintending Engineer
Social and Environment Circle
Roads and Highways Department
Sharak Bhaban, Tejgaon, Dhaka.

Copy Forwarded to :

- 1) Director, Department of Environment, Chattogram Regional Office, Chattogram.
- 2) Deputy Director, Department of Environment, Chattogram District Office, Chattogram.
- 3) Deputy Director, 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.

Environmental Clearance Certificate

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

Clearance Number: 195

File number: 22.02.0000.018.72.040.20.195

Clearance Issue Date: 06 November 2022

Renewal date not later than: 05 November 2023

A. Clearance Type

Environmental Clearance

B. Clearance Holder

Superintending Engineer

Social and Environment Circle

Roads and Highways Department

Sharak Bhaban, Tejgaon, Dhaka.

C. Premises to which this Clearance Applies

The project covers two districts- Chattogram and Cox's Bazar, five Upazilas- Patiya, Chandanaish, Satkania, Lohagara and Chakaria

D. Activities for which this Clearance Authorizes and Regulates

Improvement of five major bottlenecks of Chattogram-Cox's Bazar Highway by constructing bypass roads and flyover. Those are- Patiya bypass-5.4 km, Dohazari bypass- 3.3 km, Lohagara bypass- 5.1km, Chakaria bypass- 6.8 km and Keranihat flyover- 3.5 km.

E. Terms and Conditions for Environmental Clearance

- Limit Condition for Discharges to Air and Water:** The Environmental Clearance must comply with schedule 6 of the Air Pollution (Control) Rules, 2022 and Schedule 10 of the Environment Conservation Rules, 1997.
- Noise Limit:** The Environmental Clearance must comply with the Noise Pollution (Control) Rules, 2006.
- Operating conditions:**
 - 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 Environmental Clearance activity:
- (a) must be maintained in a proper and efficient condition; and
(b) must be operated in a proper and efficient manner.
- 3.3 Construction works shall be carried out with proper traffic management and control to avoid/mitigate the disturbance of local lives as well as implementation schedules of the works shall be notified in advance to nearby residents.
- 3.4 Storage area for construction materials shall be carefully selected to avoid disturbance of the natural drainage. To avoid soil contamination at labour camp and work site chemical, cement and petroleum derivatives shall be handled cautiously.
- 3.5 This shall be ensured that soil is obtained from nearby areas, which are free of invasive plants. Re-vegetation and replanting shall be undertaken if rehabilitation works involve extensive vegetation clearance.
- 3.6 Proper and adequate sanitation facilities shall be ensured in labor camps throughout the proposed project period.
- 3.7 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.
- 3.8 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.
- 3.9 Spent lubricating oil and oil filters shall be disposed off in environment friendly manner or can be sold to factories those have obtained environmental Clearance from DOE.
- 3.10 Proper and adequate on-site precautionary measures and safety measures shall be ensured.
- 3.11 Soil and other construction material should be sprayed with water prior to any loading, unloading or transfer. The excavation work area should be sprayed with water. Excavated materials, soil/construction materials should be carried by vehicle covered with impervious sheet.
- 3.12 Any heritage sight, ecological critical area, and other environmentally and/or religious sensitive places shall be avoided during project construction phase.
- 3.13 Resettlement plan should be properly implemented and people should be adequately compensated, where applicable.
- 3.14 Construction material should be properly disposed off after the construction work is over.
- 3.15 Provision of traffic display panel, proper signs and announcement for the passengers shall be ensured.
- 3.16 A fully functional fire fighting equipment shall be kept on site through out the project period and at the stations during operation stage.
- 3.17 Proper counter measures shall be taken for controlling noise pollution.
- 3.18 There should be proper environmental monitoring program and ensure proper implementation during construction of the project.
- 3.19 All the required mitigation measures suggested in the Environmental Management Plan (EMP) included in the EIA report along with the emergency response plan are to be strictly implemented and kept operative/functioning on a continuous basis.
- 3.20 Comprehensive Environmental Performance report, upon completion of the project shall have to be submitted to both the concerned Regional/Divisional offices of DoE and head office of DoE describing actual intervention and rehabilitation at the project site.

- 3.21 Appropriate permission would be required to obtain from the Forest Department in case of cutting/felling of any plant/tree/sapling forested by any individual or government before doing such type of activity.
- 3.22 No activity of filling wetland and cutting/razing/ dressing of hill or hilly land are endorsed under this Environmental Clearance. In case of indispensable to national interest, the project authority shall obtain the necessary permission/Clearance for filling wetland and cutting/razing hill/hillock from the competent authority concerned.

4. Monitoring and Recording conditions:

4.1.1 The results of any monitoring required to be conducted by this Clearance 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 holder must monitor (by sampling and obtaining results by analysis) the following parameter: air quality and Noise.

5. Reporting Conditions: Environmental Monitoring Reports shall be made available to Chattogram Regional offices of the Department of Environment on a quarterly basis during the whole period of the project.

6. Notification of environmental harm: The Clearance 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 Clearance holder must keep a legible record of all complaints made to the Clearance holder or any employee or agent of the Clearance holder in relation to pollution arising from any activity to which this Environmental Clearance 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 Clearance holder in relation to the complaint, including any follow-up contact with the complainant; and
- (f) if no action was taken by the Clearance holder, the reasons why no action was taken.

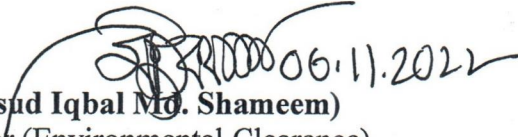
The record of a complaint must be kept for at least 4 years after the complaint was made. The record must be produced to any authorized officer of the DoE who asks to see them.

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 Chattogram Regional office of DoE at least 30 days ahead of expiry.

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

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


(Masud Iqbal Md. Shameem)
Director (Environmental Clearance)
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