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Government of the People's Republic of Bangladesh
Department of Environment
Head Office, Purbash Bhaban
E-16 Agrabad, Sector-6 Bangla Nagar, Dhaka-1207
www.doe.gov.bd

Memorandum No: T2.02.0000.014.73.023.21.04

Date: January 16, 2023

Subject: Approval of Environmental Impact Assessment (EIA) Report for Water Treatment Plant (Phase-I) at Bangladesh Ship Shipyards (BSSSY) Mirsharai, Chattogram of Bangladesh Economic Zone Authority (BEZA).

Ref: Your letter No. 61.07.0000.014.047.016.2120.1793, dated: 09.12.2021

With reference to the above, the Department of Environment (DOE) hereby approves Environmental Impact Assessment (EIA) Report for Water Treatment Plant (Phase-I) at Bangladesh Ship Shipyards (BSSSY), Mirsharai, Chattogram of Bangladesh Economic Zone Authority subject to the compliance of terms and conditions as under:

1. The EIA approval is valid for following activities:
 - a) Construction of a 50 MLD Water Treatment Plant at West Ichshahi Mozza in Mirsharai Upazila, Chattogram.
 - b) Construction of a 20 km water transmission line.
 - c) Construction of water intake point near the confluence of Anshpur Khul and Madhur Reservoir at Chanchur Union in Mirsharai Upazila, Chattogram.
2. The project proponent shall prepare Resettlement Action Plan (RAP) to address issues related to involuntary resettlement and/or the loss of assets or income as a result of the land acquisition for the project. Necessary budgetary allocations shall be made in the project document to implement the RAP.
3. Resettlement and Rehabilitation of the displaced population (including those who do not own land) should be done properly.
4. 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.
5. The activity under Water Treatment Plant (Phase-I) shall not release any pollutant that affect human health or will have damaging impact on the environment or natural resources.
6. Proper and adequate mitigation measures shall be ensured throughout land preparation, construction and development of the project activities.
7. Any heritage site, ecologically sensitive area, and other environmentally, religious and archeologically sensitive places shall be kept protected.
8. The project proponent shall not fill in any water course, wetland, pond and lake or make any diversion of natural water courses in the project area.
9. Environment friendly construction and development practices shall be followed that minimize loss of habitats and fish breeding, feeding & nursery sites.
10. Construction works shall be restricted to day time hours so as to avoid/mitigate the disturbance of local river.


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11. Proper and adequate sanitation facilities shall be ensured in labor camps throughout the proposed project period.
12. No solid waste can be burnt in the project area. An environment friendly solid waste management system should be in place during the whole construction period of the project.
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 endangered or destroyed.
14. 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.
15. To control the production of dust at source, construction materials and soil shall be sprayed with water prior to any loading, unloading and transfer operation.
16. Storage area for soils and other construction materials shall be carefully selected to avoid disturbance of the natural drainage.
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. Greenbelt consisting of 3-tier plantation of width not less than 7.5 m shall be developed around the water treatment plant in a phased manner. The green belt comprising a mix of native species shall be developed all along the water transmission line.
20. As described in the report environmental monitoring should be strictly followed and monitoring report should be shared with DoE to ensure the environmental management properly.
21. All activities (pre-construction, construction and post-construction stage) should be implemented according to EMP clearly spelt out in the EIA report.
22. Regular monitoring of the susceptible places of the water bodies should be done for protecting ecosystem, biodiversity and agriculture of the project area.
23. Water quality and water level of the Mulum Reservoir should be monitored regularly and report of monitoring results should be submitted to Chattogram District office with a copy to Chattogram Regional office of the DoE.
24. The project authority should provide all sort of logistics support to DoE for monitoring environment related items/events.
25. Conduct stakeholder meetings on regular basis for better performance the project as a whole.
26. The Environmental Management Plan (EMP) under the EIA study shall strictly be implemented and kept functioning on a continuous basis.
27. 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.
28. In case of pollution incidents, the following information shall immediately be reported to Chattogram District Office of the Department of Environment simultaneously:
 - (a) Nature of incident (oil spill, fire, accidents, collision etc.)
 - (b) Personnel affected (injured, missing, fatalities, etc.)
 - (c) Emergency support available and its location (air/land/transport, medical facilities, etc.)
 - (d) Weather conditions
 - (e) Current responses (shoring up the site, firefighting, etc.)

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- 20. Appropriate permission should require to be obtained from the Forest Department in favor of cutting/felling of any plant/scrubbing reserved by any individual or government before doing such type of activity.
- 21. A well-budgeted institutional setup for EIA and EMR must be put in place before operation of the Project.
- 22. Without obtaining Environmental Clearance Certificate, the project authority shall not start operation of the Water Treatment Plant.
- 23. This EIA approval is valid for one year from the date of issuance and the project authority shall apply for renewal to the Chattogram District office with a copy to Chattogram regional office of the Department of Environment.
- 24. Violation of any of the above conditions shall render this approval void.


 16.01.2022
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- Copy Forwarded to:**
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 2. Assistant Director, Department of Environment, Chattogram District Office, Chattogram.
 3. Assistant Director, Office of the Director General, Department of Environment, Head Office, Dhaka.