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

Memo No: DoE/30.33.32.4.119.040913/ 2 6 6

Date: 22/10/2013

Subject: Site Clearance for Kaliakoir Hi-Tech Park Project at Kaliakir, Gazipur.

Ref: Your Application dated 27/08/2013 and 26/09/2013.

With reference to the above, the Department of Environment (DOE) is pleased to award the Site Clearance in favor of Kaliakoir Hi-Tech Park Project at Kakiakoir, Gazipur subject to fulfilling the following terms and conditions.

1. This clearance shall only be applicable for the development of the infrastructure of the said project.

- 2. The project authority shall submit a comprehensive Environmental Impact Assessment (EIA) report considering the overall activity of the said Project in accordance with the TOR and time schedule submitted to the Department of Environment (DOE).
- 3. The EIA shall incorporate the following components/items:
- (a) Executive summary
- (b) Introduction (Background, brief description, scope of study, methodology, limitation, EIA team, references)
- (c) legislative, regulation and policy consideration (covering the potential legal, administrative, planning and policy framework within which the EIA will be prepared)
- (d) Project activities: A list of the main project activities to be undertaken during site clearing, construction as well as operation
- (e) Project schedule: The phase and timing for development of the project
- (f) Resources and utilities demand: Resources required to develop the project, such as soil and construction material and demand for utilities (water, electricity, sewerage, waste disposal and others), as well as infrastructure (road, drains, and others) to support the project
- (g) Map and survey information
 - Location map, Cadastral map showing land plots (project and adjacent area) Topographical Map
- (h) Baseline Environmental Condition should include, inter alia, following:
 - Physical Environment

: Geology, Topology, Geomorphology, Soils,

Meteorology, and Hydrology

Biological Environment

: Habitats, Aquatic life and fisheries, Terrestrial

Habitats and Flora and Fauna

Environmental Quality

: Air, Water, Soil and Sediment Quality

- (i) Socio-economic environment should include, inter alia, following:
 - Settlement and housing
 - Traffic and transport
 - Public utilities: water supply, sanitation, solid waste, drainage, dedicated industrial effluent drainage, sewerage system, green area, parking, fire hydrant, space for various utility services, etc.
 - Economy and employment
 - Fishing activities, fishing communities, fishing resources, commercial factors.
- (j) Identification, Prediction and Evaluation of Potential Impacts (identification, prediction, magnitude, extent, quantifying, causes and effects, evaluation and assessment of positive and negative impacts likely to result from the proposed project)
- (k) Management Plan/Procedures:

For each significant major impact, proposed mitigation measures both in-house and external will be set out for incorporation into project design or procedures, impacts, which are not capable of

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mitigation, will be identified as residual impacts. Both technical and financial plans shall be incorporated for proposed mitigation measures

An outline of the Environmental Management Plan shall be developed for the project.

In Environmental Monitoring Plan, a detail technical and financial proposal shall be included for developing an in-house environmental monitoring system to be operated by the proponent's own resources (equipments and expertise)

- (1) Explore and design the project in an environmentally sound and sustainable concept by incorporating 3R policies, resources and energy efficient, optimum use of water resources energy, rain water harvesting, use of low or non waste technology, etc.
- (m) Consultation with Stakeholders/Public Consultation (ensures that consultation with interested parties and the general public will take place and their views taken into account in the planning and execution of the project)

Beneficial Impacts (summarize the benefits of the project to the Bangladesh nation, people and local community and the enhancement potentials)

- (n) Conclusion and Recommendations.
- 4. Without approval of EIA report by the Department of Environment, the project authority shall not be able to open L/C in favor of importable machineries.
- 5. Without obtaining Environmental Clearance, the project authority shall not start the operation of the project.
- 6. Rehabilitation of human settlement or compensation for any sort of activity which will incur damage or loss or public or private property shall be addressed as per Government of Bangladesh rules and regulations.
- 7. 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.
- 8. No activity of cutting/razing/dressing of hill or hilly land is endorsed without permission/clearance of the concerned authority of the government.
- 9. The project authority shall submit the EIA along with a filled-in application for Environmental Clearance in prescribed form, the feasibility report, the applicable fee in a treasury Chalan, the no objection certificates (NOCS) from the local authorities, NOC from other relevant agencies and other necessary documents to the Gazipur District Office of DOE with a copy to Dhaka Regional Office and Head Office of DOE in Dhaka.
- 10. A soft copy of the image data as well as the maps to be generated from the image shall be submitted to DOE Head Office along with the EIA.
- 11. Violation of any of the above conditions shall render this clearance void.
- 12. This Clearance is valid for one year from the date of issuance and the project authority shall apply for renewal to the District Office of DOE at Gazipur with a copy to Head Office at least 30 days ahead of expiry.

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

(Syed Nazmul Ahsan)

Deputy Director (Environment Clearance)

and

Member Secretary
Environmental Clearance Committee
Phone # 02-8181778

Project Director

Kaliakoir Hi-Tech Park Project Bangladesh Hi-Tech Park Authority BCC Bhaban, Agargaon, Dhaka-1207.

Copy Forwarded to:

- 1) Director, Department of Environment, Dhaka Region, Dhaka.
- 2) Assistant Director, Office of the Director General, Department of Environment, Head Office, Dhaka.