

**Loan No. 4254-BAN-OCR**

**3rd Public Private Infrastructure Development Facility-Tranche 2**

**SEMI-ANNUAL ENVIRONMENTAL AND SOCIAL COMPLIANCE MONITORING  
REPORT**

**Reporting Period: January to June 2024**

**Project Name: Bengal Hotels and Resorts Limited**

**Project Location: 208 Tejgaon, Gulshan Link Road, Dhaka**

**July 2024**

**Submitted by:**

**INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED**

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[www.idcol.org](http://www.idcol.org)

## EXECUTIVE SUMMARY

Bengal Hotels and Resorts Limited (BHRL) project envisages setting up of a hotel at 208, Tejgaon- Gulshan Link Road, Dhaka 1215, Bangladesh. The hotel will be equipped with 350 guest rooms and suites, six restaurants and bars, 950 m<sup>2</sup> of event space including a 500 m<sup>2</sup> ballroom, as well as a Purovel spa with a swimming pool and other recreational amenities.

The construction has commenced on March 2019 and is estimated to be completed by December 2025 based on both foreign and local investment. For financial assistance BHRL has approached Infrastructure Development Company Limited (IDCOL). Considering the importance of the project, IDCOL has provided a term loan facility in favour of the project. IDCOL has sourced the required financing from the fund allocated as ordinary capital resources (OCR) for large infrastructure projects under Public-Private Infrastructure Development Facility (PPIDF) of Asian Development Bank (ADB).

According to the Environment Conservation Rules (ECR), 2023 of Bangladesh Government, industrial projects have been categorized into four classes—Green, Yellow, Orange and Red. Considering the magnitude of environmental impacts, commercial hotel project has been classified as Orange Category. Hence, BHRL project has fallen into the Orange category. Given the environmental impacts of the BHRL project are mostly site specific, ADB has categorized the project as **B** as per ADB guidelines. Due to the absence of any indigenous habitat in the project area, the project has been categorised as **C** from indigenous peoples (IP) perspective. In addition, as there was no issue of involuntary resettlement, the project has been categorised as **C** from involuntary resettlement (IR) perspective. In addition, IDCOL has adopted an Environmental and Social Safeguards Framework (ESSF). According to this ESSF, the project of BHRL seems to be a **Medium-Risk** project requiring detail environmental impact assessment.

To assess the actual implementation of environmental and social safeguards, respective IDCOL officials visited the project site during the monitoring period (*January 2024 to June 2024*). There is a requirement of IDCOL to submit a semi-annual Environmental and Social Compliance Monitoring Report of this project to ADB during the construction phase of the project. Accordingly, this monitoring report has been prepared by IDCOL.

In addition to physical visit, the available relevant documents and clearances have also been reviewed. The monitoring report deals with the implementation of environmental and social safeguards during construction phase. For the monitoring period, the commitment of BHRL to implement EMP along with grievance redress has been found satisfactory. The environmental quality analysis with focus on air, water and noise monitoring concludes to meet the required statutory standards. For capacity development, BHRL has currently focused on awareness raising on required OHS and fire hazard management. Accordingly, there has been satisfactory implementation of OHS measures.

## 1. INTRODUCTION

### 1.1 Brief description of the project proponent

1. Bengal Hotels and Resorts Limited (BHRL) is constructing a 350-key hotel in Tejgaon Industrial Area adjacent to Hatirjheel Lake, Dhaka. Total project area is 82.21 decimal. The project will consist of 26 floors above the ground and 3 basements where a parking facility and sewage treatment plant (STP) and water treatment plant (WTP) will be established. The treated water from WTP will be used for regular domestic activity and firefighting purposes. The electricity and water supply will be collected from DESCO and WASA respectively.

### 1.2 Area and location of the project

2. The project site is located adjacent to Niketan Residential Area and Hatirjheel Lake. The project is laid beside the 60 feet wide Tejgaon-Gulshan Link Road. The site is 12 km away from Hazrat Shahjalal International Airport, Dhaka. The geographic coordinates of the project site are 23°46'20.0"N 90°24'46.3"E. The project location map has been shown in Annexure 03.

### 1.3 Project components and major activities

3. The following tables describe the services and technical specifications of the project.

**Table 01: Recreational facilities**

Particulars	Quantity (Nos)	Area
Swimming Pool	01	150 Sqm
Gymnasium & Spa	01	380 Sqm
Ball Room	01	500 Sqm
Function Room	04	110 Sqm
Roof Garden	01	300 Sqm

**Table 02: Community facilities**

Particulars	Quantity (Nos)
Restaurant	05
Mosque	01

4. **Pre-treatment and Recycling of Swimming Pool Water:** The project will collect raw water from deep tube wells on site which will be treated through a water treatment plant (WTP). The treated clean water will be stored in overhead tanks for use in both guest rooms and swimming pool. Before supplying the water into the swimming pool, it will be further treated with sodium oxychloride that will remove impurities by binding to form a salt. These salt sediments will be removed once a week. The discharge

water from the swimming pool will be recycled to the pool by treating again with sodium oxychloride.

5. **Kitchen Waste Management:** The project's sewage treatment plant will treat liquid waste from the kitchen, the sewerage, and the laundry by separating the waste products into liquid effluent and solid sludge. The treated liquid will be released through the city corporation's sewer system while the solid waste will be further treated to form cakes, which will then be transferred to city corporation's designated sites with other solid wastes generating from the hotel operation.
6. **Rainwater Harvesting:** A rainwater reserve tank will be used as reservoir of raw water to use directly in cooling tower and gardening. It can also be used as a firefighting water reservoir installing hydrant pump and sufficient piping arrangement surrounding the factory building. About 60% raw water can be saved during 03 (three) months of rainy season.
7. **Parking facilities:** A parking area of 135 car capacity will be established in the hotel area.
8. **Wastewater Treatment Plant (WWTP):** It is estimated that about 1,08,940 liters/day of grey water from toilet wash & bed will be released which will be treated by the WWTP established within the project area. The treated water will be used for regular domestic usage (mainly washing) and firefighting purposes. The WWTP will also provide the service of Sewage Treatment Plant (STP) for the hotel. No separate sludge treatment plant will be established. The WWTP with the capacity of 190 kilo liter per day (KLD) has been designed considering Membrane Bioreactor (MBBR) system with septic tank capacity 60 m<sup>3</sup>, Grease Trap capacity 80 m<sup>3</sup> and Screen Chamber capacity 50 m<sup>3</sup>, equalization tank capacity 60 m<sup>3</sup>, sludge tank capacity 40 m<sup>3</sup> and effluent tank capacity 175 m<sup>3</sup> as well.
9. **Power Demand:** The estimated power requirement for the operation stage is 4000 kwh and the arrangement will be made with DESCO. In this project, 232 m<sup>2</sup> area has been reserved for the establishment of electric supply for generators and sub-station. The sub-station capacity is designed by 2 set of 11 KV dry type transformer with the capacity of 2500 KVA and the diesel generator capacity has been designed by 2 set of 2000 KVA for the backup in case of power failure.
10. **Gas Requirement:** For gas supply to the project, permission will be taken from Titas Gas Transmission & Distribution Company Ltd (TGTDCL). For the operation stage, the natural gas requirement has been estimated as 291 m<sup>3</sup>/hr. considering the requirements of kitchen, boiler etc. Bengal Hotels & Resorts Limited has already applied for the connection of gas from TGTDCL. The request letter for gas connection is attached in annex 28.
11. **Water requirement:** Approximately 13,000 kilo liter per day (KLD) of fresh water will be required for construction activities. The fresh water for construction will be sourced from DWASA services. The domestic water requirement for 1000 workers will be about 80-100 KLD. Packaged drinking water for workers will be procured from authorized suppliers. Domestic wastewater of about 60-80 KLD will be generated during construction phase. The domestic generated wastewater will be discharged to near drain in compliance with the discharge norms.

12. **Water Treatment Plant:** During the operation phase, the required water will be used for activities such as cooking, drinking, washing and flushing purposes. For the operation stage, the project has already received the necessary approval for two deep tube wells. One of the tube wells is currently used for ground water extraction. The project aims to use the water from the deep tube wells for day-to-day activities. The Water Treatment Plant (WTP) has been designed with the capacity of 50 m<sup>3</sup>/hr considering Multimedia Filter, Activated Carbon Filter, Softener and NaOCl Feeder etc. The raw water tank capacity is 75 m<sup>3</sup> and treated water tank capacity is 200 m<sup>3</sup>. The certificate is renewed yearly, and the required document is attached in annex 24.
13. **Cooling Facility:** Cooling facility will be provided in the building. The HVAC system with cooling tower and chiller is to be established and in this project the cooling capacity is designed 1200 tons of refrigeration (TR). A space of 5700 square feet (sft) space has been reserved for the establishment of cooling station.

**1.4 Current implementation progress status**

14. 3 basement and 21 floor construction have been completed. Designated space for STP, WWTP and WTP has been found in the basement of the building. The STP, WWTP and WTP will be installed at the end of the construction phase. The project site is surrounded by a boundary wall and construction materials are kept inside the project premise.
15. Project progress status matrix for ongoing construction works are as follows:

**Table 03: Project implementation status of as of June 2024**

Project Activity	% of progress of Civil Construction	Completion date of project	Remarks
Level 21 civil construction works ongoing out of level 26.	91%	31 December 2025	

16. Progress status on implementation of environmental management activities during reporting semester is tabulated as below:

**Table 04: Progress on implementation of environmental management activities**

Sl.	Activity	Work progress	Remark
1	Environmental monitoring report	Report is submitted quarterly	
2	Periodic monitoring of environmental parameter	Monitoring through air quality, surface and drinking water quality, noise level are done after every 3 months.	
3	Workshop, training program	Training program like, fire drill, evaluation drill, man down drill etc. conducted monthly and toolbox training conducted daily.	

Sl.	Activity	Work progress	Remark
4	PPE distribution	PPE distribute as required of workers; frequency of checking is weekly	

### **1.5 Objectives of the Environmental and Social Compliance Monitoring**

17. The monitoring report has been prepared with the aim to assess the project's compliance with -
- (i) Environment Conservation Rules (ECR) 2023 of GOB;
  - (ii) Environmental and social safeguards according to the Environmental and Social Safeguards Framework (ESSF) of IDCOL;
  - (iii) Environmental and social safeguards according to the Safeguards Policy Statement (SPS), 2009 and other relevant standards and guidelines of the ADB;
  - (iv) Proposed mitigation measures and monitoring procedures according to the environmental management plan (EMP) and other relevant documents.

### **1.6 Reporting Period**

18. The reporting period of this Environmental and Social Compliance Monitoring Report is January 2024 to June 2024.

### **1.7 Monitoring Requirements**

19. During the construction phase of the project, BHRL has to provide quarterly Environmental and Social Compliance Monitoring Report to IDCOL and IDCOL has to semi-annually report to ADB.

## 2. STATUTORY COMPLIANCE STATUS OF THE PROJECT

20. BHRL has to comply with the requirement of Environment Conservation Rules (ECR), 2023 of the Department of Environment (DOE). As required by the DOE, the project has obtained the site clearance certificate which is valid till 23 December 2024. The project has also obtained approval of firefighting floor plan and no objection certificate from the Fire Department on 26 September 2018. Apart from the Site Clearance Certificate and Fire license, other legal permits and clearances obtained from relevant authorities, such as DNCC, RAJUK, DWASA, TGTDCCL are obtained and attached in annex 25-28.

**Table 05: Statutory compliance status of the project**

Sl.	Legal Permits	Renewal Date	Expire Date	Remark
1	Site Clearance Certificate	09/01/2024	23/12/2024	Annex 01
2	Fire license	26/09/2018	Till end of the Construction phase	Annex 02
3	DNCC no objection certificate	18/10/2018	Till end of the Construction phase	Annex 25
4	RAJUK construction approval	25/03/2019	Till end of the Construction phase	Annex 26
5	DWASA approval for commercial water supply	18/10/2018	N/A	Annex 27
6	TGTDCCL approval	Applied		

21. Conditions stated in the site clearance certificate (SCC) awarded by the Department of Environment (DOE) are duly implemented in the construction site of the project. Summary of the compliance requirements as per SCC is given in Table 06:

**Table 06: Statutory compliance status as per SCC conditions**

Sl.	Compliance requirement as per the SCC conditions	Measures taken by BHRL	Compliance status	Actions required by BHRL (if any)
1	The project has to establish STP/WWTP of a capacity of 190 cubic meter per hour as per approved design of the building.	STP/WWTP will be established before operational phase as per approved design of the building.	Complied	
2	Mechanical ventilation system in the basement and rainwater harvesting system has to be established during the construction of the building.	Mechanical ventilation system and rain water harvesting system has already been established using industrial exhaust fan and drainage system with pits.	Complied	
3	Traffic congestion must be avoided on the surrounding road during the construction period. The project has to engage its own	BHRL has engaged manpower to control traffic congestion.	Complied	

Sl.	Compliance requirement as per the SCC conditions	Measures taken by BHRL	Compliance status	Actions required by BHRL (if any)
	manpower to control traffic congestion.			
4	3R (Reduce, Reuse, Recycle) Principle has to be applied for all the wastes generated during the construction period especially for solid waste management, segregation of waste at source and waste reduction, recycle and reuse of the waste. Furthermore, segregated waste should be properly disposed through own initiative/waste disposal system of city corporation to dumping station/waste fill/transfer station.	Solid wastes are collected by dumping truck to designated city corporation dumping station.	Complied	Waste segregation process should be arranged.
5	Required personal protective equipment (PPE) i.e. earplug, nose mask, should be used by the construction workers during construction activities.	Use of PPE for workers during construction work is strictly monitored by BHRL.	Complied	
6	Dust suppression measures like water spraying has to be done at least two times per day to mitigate dust pollution/air pollution.	Water is sprayed two times per day to control dust pollution.	Complied	
7	No air pollution can be caused due to construction works. Construction building and infrastructures has to keep covered to suppress dust pollution.	All construction materials are covered.	Complied	
8	Construction materials storage area has to keep covered and covering has to be provided during transportation of construction materials.	BHRL is maintaining it accordingly	Complied	
9	The ambient noise level has to be maintained within the standard limit of Noise Pollution Control Rules 2006	Noise pollution is within the standard limit.	Complied	
10	Construction materials must not be kept on the surrounding roads to create any difficulties.	BHRL does not keep any storage outside of boundary wall in the project to store construction materials	Complied	
11	Tree plantation should be done after construction of the building is completed.	BHRL will plant trees before operational phase commences.	Complied	



### **3. REVIEW OF CONTRACTOR ENVIRONMENTAL MONITORING REPORTS**

22. BHRL has engaged SB Engineers, an industrial construction and materials solution firm as the main contractor for construction works of the project. The contractors are instructed to follow the environment management plan of BHRL as well as applicable national and international environmental and occupational health safety compliances. BHRL officials responsible for implementation of the project conducts monitoring of the project implementation as well as environmental and occupational health and safety compliances of the appointed contractors on daily basis.

#### 4. SUMMARY OF MAJOR WORKS AND PRESCRIBED MITIGATION

23. The project consists of a hotel building with three basements and 26 floors above ground level (G+25). As of June 30, 2024, total 21 floors have been constructed above the ground floor with three basement comprising parking for guests, wastewater treatment plant, sewage treatment plant, backup power generation plant and other utilities to be located at three basements. Though civil construction has been completed up to level 21, swimming pool construction is ongoing. Also, mockup masonry works have been completed at level 7 of the building.
24. During construction activities, there are possible risks associated with environmental and social issues which have been identified in the environmental and social impact assessment report of BHRL. In the environmental and social management plan, there are several mitigation measures mentioned that are to be implemented by the project. The project has arranged required occupational and environmental health safety measures as prescribed by the ESMP. Also, the project conducts ambient air, water, and noise level monitoring tests. Some of the training and workshop conducted for occupational health safety purposes are daily toolbox meeting, daily monitoring of use of personal protective equipment (PPE) by the construction workers, semi-annual fire drill and induction training for newcomers or visitors.
25. Status of preparation and submission of site specific EMP (SEMP), occupational health safety plan (OHSP) and site-specific traffic management plan (TMP): The project has prepared an environmental and social management plan by engaging a third-party consultant that focuses on mitigation measures associated with the identified impacts of the project construction and operation phases. The project has prepared an Environmental and Occupational Health Safety Manual (Annex 11) to ensure EHS compliance during the construction phase of the project. Also, the management plan includes the traffic management plan for the project.

## 5. CAPACITY BUILDING AND TRAINING PROGRAM

26. As the construction phase of the project is ongoing, the construction workers engaged by the contractors are trained regularly about the occupational health and safety compliances. Regular OHS training includes toolbox meetings, PPE training, induction training, half yearly fire drills etc. The following table consists of the documented training program conducted for the project.

**Table 07: Summary of the conducted training programs at BHRL**

Sl.	Training Title	Date	Category of Participant	No. of Participants			Cumulative till June 2024
				Male	Female	Total	
01	Fire Drill	17/03/2024	EHS In-Charge, Engineer, Electrician, foreman, workers.	72	-	72	294 ( As per previous report submission)
02	Toolbox & PPE training	Daily	EHS In-Charge, Engineer, Electrician, foreman, workers, welders	As the Toolbox & PPE Training is conducted daily with the available officials and workers on that day, BHRL is yet to practice to keep formal separate records of participants. BHRL considers these trainings as a part of daily tasks to ensure safety and efficient service.			
03	Induction Training	New entrance of BHRL site.	Electrician, foreman, workers, welders.	18	-	18	143 ( As per previous report submission)

## 6. COMPLIANCE WITH SAFEGUARDS POLICY STATEMENT, 2009 OF ADB

27. BHRL project has to comply with the requirement of SPS, 2009 of ADB. Accordingly, the compliance of this project in regard to major EHS related requirement is mentioned in Table 08.

**Table 08: Compliance with important EHS aspects during construction phase**

<b>ADB Requirements</b>	<b>Issue and Description of Observation</b>	<b>Compliance Status</b>
<b><i>Environment Assessment requirements for various financing modalities</i></b>	Greenbud conducted the environmental and social impact assessment.	Complied
<b><i>Occupational and Community Health and safety</i></b>	BHRL has been responsive on application of PPE. Training and safety measures have been deployed to the site. A dedicated HSE manager has been employed to oversee EHS issues of the project.	Complied
<b><i>Biodiversity conservation and sustainable natural resource management</i></b>	The activities relevant to construction phase seem to be inadequate to adversely affect the biodiversity and natural resource management in the project area to a greater extent. But due to the long-term operation of the project, there could be limited/minimal impact to the local biodiversity.	Complied
<b><i>Pollution prevention and abatement</i></b>	The available monitoring result has been found to be within the acceptable limit.	Complied
<b><i>Physical Cultural resources</i></b>	Due to the unavailability of designated physical cultural resources within the range of close distance, the issue of adversely affecting the physical cultural property seems not to be relevant with the project.	Complied

## 7. COMPLIANCE WITH ESSF of IDCOL

28. The following check list demonstrates that the project should be compliant with IDCOL's ESSF. The checklist is outlined below:

**Table 09: Project compliance status for IDCOL ESSF**

SI.	ESSF Requirements	Project Status
1	IDCOL's "Prohibited Investment Activities List"	The project does not fall under the "Prohibited Investment Activities List" and therefore meets IDCOL's criteria.
2	Environmental and social risk rating	The project is categorized as 'Medium' E&S risk.
3	Site visit	IDCOL E&S Safeguards officials have conducted site visits in November 2022, October 2023 and July 2024.
4	E&S compliance report	An E&S compliance report has been prepared during the due diligence of IDCOL loan for BHRL project.
5	ESIA preparation	The ESIA is prepared by Greenbud engaged as E&S Consultant of BHRL.
6	Public consultation	BHRL engaged Greenbud which has conducted public consultation and focus group discussion session on BHRL project.
7	Covenants on loan agreement	IDCOL inserts E&S related covenants on agreement of each loan.
8	Monitoring schedule	IDCOL has required BHRL to submit quarterly monitoring report of ESMP implementation as well as incident reporting in case of any occurrence mentioned in covenants of loan agreement.

## **8. SUMMARY OF MONITORING ACTIVITIES**

29. The environmental and social safeguards officials of Infrastructure Development Company Limited (IDCOL) visited the project site on 08 July 2024. Based on the observations of the site visits, this semi-annual monitoring report has been prepared.
30. The monitoring of the project includes: (i) review of quarterly environmental and social monitoring reports as have been submitted by BHRL project and (ii) observations of physical monitoring visits of IDCOL officials.

## 9. MONITORING RESULTS OF ENVIRONMENTAL ISSUES

### 9.1 Compliance status against EMP of BHRL during pre-construction and construction phases

Table 10: Compliance status against EMP

Issues	Potential Impacts	Proposed mitigation measures in EMP	Actual implementation	Compliance status
<b>Design of Project facilities</b>	Improper design of project facilities will lead to environmental degradation.	<ul style="list-style-type: none"> <li>▪ The project facilities are to be designed in accordance with the planning and design norms (Bangladesh National Building Code).</li> <li>▪ Earthquake hazard should be considered in the structural design of the building.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The project has been designed as per the proposed EMP of BHRL and applicable statutory regulations.</li> <li>▪ Earthquake hazard risk was considered during structural design.</li> </ul>	Complied
<b>Utility</b>	Gas pipeline passes underneath the site, which will affect the construction of the proposed buildings.	<ul style="list-style-type: none"> <li>▪ Prior to commencing construction, the gas line to be shifted to outside the boundary of the building site in consultation with and assistance of Titas Gas Transmission and Distribution Company Ltd.</li> <li>▪ Proper H&amp;S measures should be taken during shifting the gas line to avoid accidents.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The gas line was shifted as per the guidance of Titas Gas Transmission and Distribution Company Ltd.</li> </ul>	Complied
<b>Lack of environmental specifications</b>	Lack of proper Environmental specifications in the tender documents will cause improper monitoring of environmental issues during construction phase.	<ul style="list-style-type: none"> <li>▪ Prepare relevant environmental sections in the tender documents for bidders.</li> <li>▪ Prepare a bid evaluations section for environment, according to World Bank bid evaluation format.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Environmental sections were enlisted in tender documents as per EMP.</li> </ul>	Complied
<b>Tree cutting</b>	Removal of trees	<ul style="list-style-type: none"> <li>▪ To compensate for the loss caused due to the felling of trees, BHRL will replant trees as per the prescription of the forest department (FD) e.g., min. two tree seedlings to be planted for each tree felled.</li> <li>▪ Cutting, carrying out and selling these trees should be as per GOB procedure to avoid any incident.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The trees have been planned to be planted during the commencement of the project operation.</li> <li>▪ BHRL is in the process of preparing a tree plantation/landscaping plan.</li> </ul>	Complied
<b>Ground Water</b>	The proposed multistoried building's location can affect the ground water resources due to uncontrolled	<ul style="list-style-type: none"> <li>▪ The contractor will arrange for water required for construction in such a way that the water availability and supply to nearby communities remain unaffected.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The contractors have arranged the required water.</li> <li>▪ Hazardous chemicals, fuels, lubricants, acids, paints are stored by</li> </ul>	Complied

Issues	Potential Impacts	Proposed mitigation measures in EMP	Actual implementation	Compliance status
	<p>extraction of groundwater for construction purposes. Moreover, accidental spillage of hazardous liquid on the construction yard may contaminate the GW/DW.</p>	<ul style="list-style-type: none"> <li>▪ Handling and storage of the potential contaminants (such as hazardous chemicals, fuels, lubricants, acids, paints etc.) has to be organized under strict conditions to avoid water pollution during construction. Handling of hazardous liquid should be done carefully by experienced laborers.</li> </ul>	<p>maintaining safety &amp; separately by expert labor.</p>	
<b>Air Pollution</b>	<p><u>Construction vehicular traffic:</u> There are the surrounding roads in east, north &amp; South side of the projects, where the vehicular movement and Emissions of the air pollutants are very high. Air quality can be affected by vehicle exhaust emissions and combustion of fuels.</p> <p><u>Construction machinery:</u> Air quality can be adversely affected by emissions from machinery and combustion of fuels.</p> <p><u>Construction activities:</u> Dust generation from construction sites, material stockpiles and access roads.</p>	<ul style="list-style-type: none"> <li>▪ Fit vehicles with appropriate exhaust systems and emission control devices.</li> <li>▪ Maintain vehicles and construction equipment in good working condition including regular servicing.</li> <li>▪ Cover haul vehicles carrying dusty materials moving outside the construction site.</li> <li>▪ Control the movement of construction traffic in the access road.</li> <li>▪ Machinery causing excess pollution (e.g., visible smoke) should be banned from construction sites or fixed immediately prior to further usage.</li> <li>▪ Water spray to the material stockpiles, access roads and bare soils as and when required to minimize the potential environmental nuisance due to dust.</li> <li>▪ Stored materials such as boulders and sand should be covered and confined to avoid them being wind drift.</li> <li>▪ Erect dust barriers along the boundary of the land to reduce dust movement to the surrounding areas.</li> <li>▪ Establish adequate locations for storage, mixing and loading of construction materials, in a way that dust dispersion is prevented because of such operations.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Construction vehicle are properly handled as well as inspected weekly to enhance performance. Also control the traffic movement at access road.</li> <li>▪ Water suppression is used during dry periods to reduce dust pollution.</li> <li>▪ Stored materials are kept covered when not in use.</li> <li>▪ An 8 feet high wall has been erected around the project site.</li> <li>▪ Machinery with excess noise pollution is avoided for construction activities.</li> <li>▪ Stored materials have been covered and confined.</li> </ul>	Complied
<b>Noise Pollution</b>	<p><u>Construction vehicular traffic:</u> Noise quality will deteriorate due to increased vehicular traffic.</p>	<ul style="list-style-type: none"> <li>▪ Maintain all vehicles to keep them in good working order in accordance with manufacturers maintenance procedures.</li> <li>▪ Make sure all drivers comply with the traffic codes concerning maximum speed limit, driving hours, etc. (20 km/hr).</li> </ul>	<ul style="list-style-type: none"> <li>▪ Vehicles and machinery are properly maintained by expert operators to reduce noise pollution.</li> <li>▪ Noise generating activities are conducted in daytime to reduce</li> </ul>	Complied



Issues	Potential Impacts	Proposed mitigation measures in EMP	Actual implementation	Compliance status
	<p><u>Construction machinery:</u> Noise and vibration will have an impact on adjacent surrounding residents.</p> <p><u>Construction activity:</u> Noise will have an impact on adjacent residents.</p>	<ul style="list-style-type: none"> <li>▪ Organize the loading and unloading of trucks, and handling operations for minimizing construction noise on the work site.</li> <li>▪ Appropriately site all noise generating activities to avoid noise pollution to residents.</li> <li>▪ Avoid the unnecessary use of alarms, horns, and sirens.</li> <li>▪ Avoid undertaking the noisiest activities, where possible, when working at night near residential areas.</li> </ul>	<p>disturbance to surrounding residences from excessive noise pollution.</p> <ul style="list-style-type: none"> <li>▪ Regular noise level test has been conducted by the project to identify and mitigate impacts related to any noise generating activities.</li> </ul>	
<b>Sewage Pollution/ Sanitation Hazard</b>	Lack of proper sanitation facilities will increase pressure on health hazards of workers.	<ul style="list-style-type: none"> <li>▪ Provide hygienic sanitary facilities and sewerage system.</li> <li>▪ Ensure that the sanitary facilities are kept clean and without any odor.</li> <li>▪ Educate the workers in using the facilities.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Hygienic sanitary facilities are ensured.</li> <li>▪ Occupational health and safety training has been arranged for the workers.</li> </ul>	Complied
<b>Drainage Congestion</b>	Construction of the proposed building will significantly affect upon the existing drainage pattern through impedance to natural flow conditions.	<ul style="list-style-type: none"> <li>▪ Temporary drainage congestion (TDC) in the foundation trench due to rainwater to be removed by pumping. Avoid monsoon period for foundation works.</li> <li>▪ TDC in construction yard &amp; camp of the proposed building area to be removed by temporary earth or RCC drains.</li> <li>▪ All rainwater, storm water, wastewater etc. should be drained out via sewerage pipelines of DWASA.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Rainwater, storm water, &amp; wastewater are properly drained by DWASA sewerage pipeline.</li> </ul>	Complied
<b>Solid Waste Pollution</b>	Solid waste pollution will increase pressure on health hazards of workers.	<ul style="list-style-type: none"> <li>▪ Organize disposal of all waste generated during construction in an environmentally acceptable manner.</li> <li>▪ Minimize the production of waste materials by 3R (Reduce, Recycle and Reuse) approach.</li> <li>▪ Segregate and reuse or recycle all the wastes, wherever practical.</li> <li>▪ Prohibit burning of solid waste.</li> <li>▪ Train and instruct all personnel in waste management practices and procedures as a component of the environmental induction process.</li> <li>▪ Place a high emphasis on good housekeeping practices.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Recycling materials are recycled &amp; rest generated waste is disposed properly and the project also maintains the proposed EMP measures.</li> <li>▪ Burning of waste inside the project site is not allowed.</li> <li>▪ The domestic waste is collected by waste bin and disposed of to the nearest waste collection points of city corporation.</li> <li>▪ Construction wastes are disposed through proper channel to designated</li> </ul>	Complied

Issues	Potential Impacts	Proposed mitigation measures in EMP	Actual implementation	Compliance status
		<ul style="list-style-type: none"> <li>▪ Ensure proper collection and disposal of wastes within the construction camps from where municipal will take by their truck and dispose at their dumping area.</li> <li>▪ Clear wastes on daily basis to waste collectors.</li> <li>▪ Establish waste collection, transportation, and disposal at the dumping site in adequate sizes of concrete chambers/boxes.</li> </ul>	waste disposal sites of city corporation.	
<b>Access Road/Traffic Congestion</b>	<u>Construction vehicular traffic:</u> Increased use of narrow access road by construction vehicles will affect the movement of normal road traffics and the safety of the road users.	<ul style="list-style-type: none"> <li>▪ Include measures in the traffic management plan to ensure uninterrupted traffic movement during construction: detailed drawings of traffic arrangements showing all detours, access roads, necessary barricades, warning signs / lights, road signs, etc.</li> <li>▪ Install and maintain a display board at each important road intersection on the roads to be used during construction, which shall clearly show the information in Bangla.</li> <li>▪ Restrict truck deliveries to daytime working hours (As common practice in Bangladesh) to avoid road accidents and to reduce inconveniences to the road users.</li> <li>▪ Enforce on-site and access road speed limits.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Traffic management plan is properly implemented at access of construction site.</li> <li>▪ Traffic safety signage has been arranged inside the project site.</li> </ul>	Complied
<b>Liquid/hazardous waste</b>	Improper storage and handling of fuels, lubricants, chemicals, and hazardous liquid onsite, and potential spills from these liquid materials may harm the environment and health of construction workers.	<ul style="list-style-type: none"> <li>▪ Train the relevant construction personnel in handling of fuels and spill control procedures.</li> <li>▪ Store dangerous goods in enclosed areas with a covering of a sealed plastic sheet away from watercourses.</li> <li>▪ Provide protective clothing, safety boots, helmets, masks, gloves, goggles, to the construction personnel, to handle construction materials.</li> <li>▪ Put containers and drums in permanent storage areas on an impermeable floor.</li> <li>▪ Ensure basic firefighting equipment is in place outside these storage areas in case of a fire.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Fuel &amp; other combustible liquids are stored in a safe place while maintaining safety.</li> <li>▪ Personal protective equipment is being used by the construction personnel to handle construction materials.</li> <li>▪ Firefighting equipment is arranged inside the project area.</li> </ul>	Complied
	<u>Disposal of waste:</u> Management of wastes	<ul style="list-style-type: none"> <li>▪ Ensure proper collection and disposal of solid wastes within the construction camp.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Solid waste is disposed of by dump truck.</li> </ul>	Complied

Issues	Potential Impacts	Proposed mitigation measures in EMP	Actual implementation	Compliance status
<b>Construction Camp Management</b>	is crucial to minimize impacts on the environment.	<ul style="list-style-type: none"> <li>▪ Insist on waste separation and store by source; organic wastes, inorganic wastes, and recyclables in separate containers.</li> <li>▪ Store inorganic waste in a safe place and clear organic waste on daily basis to waste collector or compost the waste.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The waste separation process is used during collection of waste.</li> <li>▪ Organic wastes are cleared on daily basis through community waste collection system.</li> </ul>	
	<u>Health and Hygiene:</u> There will be a potential for diseases to be transmitted including malaria, exacerbated by inadequate health and safety practices.	<ul style="list-style-type: none"> <li>▪ Provide adequate health care facilities within the construction site.</li> <li>▪ Provide first aid facilities round the clock. Maintain stock of medicines in the facility and appoint full-time designated first aider or nurse.</li> <li>▪ Provide ambulance facility for the laborers to be transported to nearest hospitals during emergencies.</li> <li>▪ Conduct an initial health screening of the laborers coming from outside areas.</li> <li>▪ Train all construction workers in basic sanitation and health care issues and safety matters, and on the specific hazards of their work.</li> <li>▪ Provide adequate drainage facilities throughout the camps to ensure that disease vectors such as stagnant water bodies and puddles do not form.</li> <li>▪ Carry out regular mosquito repellent spraying during monsoon periods.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provided health care facilities to all of the employees at construction site by first aid.</li> <li>▪ Occupational health safety, basic sanitation, healthcare related training is provided to the workers.</li> <li>▪ Adequate drainage facilities throughout the construction site have been provided to ensure that disease vectors such as stagnant water bodies and puddles do not form.</li> <li>▪ Regular mosquito repellent spraying is done during monsoon periods.</li> </ul>	Complied
	<u>Safety:</u> Inadequate safety facilities to the construction camps may create security problems and fire hazards.	<ul style="list-style-type: none"> <li>▪ Provide appropriate security personnel (police/home guard or private security guards) and enclosures to prevent unauthorized entry into the camp area.</li> <li>▪ Maintain register to keep track of a head count of persons present in the camp at any given time.</li> <li>▪ Encourage use of flameproof material for the construction of labor housing / site office.</li> <li>▪ Provide appropriate type of firefighting equipment suitable for the construction camps.</li> <li>▪ Display emergency contact numbers clearly and prominently at strategic places in camps.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provided appropriate security personnel at main gate.</li> <li>▪ Register is maintained to keep track of a head count of persons present in the project site.</li> <li>▪ No separate construction camp is arranged for the construction workers.</li> </ul>	Complied

Issues	Potential Impacts	Proposed mitigation measures in EMP	Actual implementation	Compliance status
		<ul style="list-style-type: none"> <li>▪ Communicate the roles and responsibilities of laborers in case of emergency in the monthly meetings with contractors.</li> </ul>		
<b>Worker Health and Safety</b>	<p>Construction work may pose health and safety risks to the construction workers and site visitors leading to severe injuries and deaths. The population in the proximity of the construction site and the construction workers will be exposed to a number of (i) biophysical health risk factors, (e.g., noise, dust, chemicals, construction material, solid waste, wastewater, vector transmitted diseases etc.), (ii) risk factors resulting from human behavior (e.g. STD, HIV etc.) and (iii) road accidents from construction traffic.</p>	<ul style="list-style-type: none"> <li>▪ Implement suitable safety standards for all workers and site visitors which shall not be less than those laid down on the international standards (e.g., International Labor Office guideline on ‘Safety and Health in Construction; World Bank Group’s ‘Environmental Health and Safety Guidelines’) and contractor’s own national standards or statutory regulations, in addition to complying with the national standards of the Government of Bangladesh (e.g., The Bangladesh Labor Law, 2006).</li> <li>▪ Provide the workers a safe and healthy work environment, considering inherent risks of this construction activity and specific classes of hazards in the work areas,</li> <li>▪ Provide personal protection equipment (PPE) for workers, such as safety boots, helmets, masks, gloves, protective clothing, goggles, full-face eye shields, and ear protection.</li> <li>▪ Maintain the PPE properly by cleaning dirty ones and replacing them with damaged ones.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Personal protective equipment is being used by the construction personnel.</li> <li>▪ Safety standards of the construction activities are designed following the international as well as national health safety guidelines.</li> </ul>	Complied
	Child and pregnant labors.	Do not hire children of less than 14 years of age and pregnant women or women who delivered a child within 8 preceding weeks, in accordance with the Bangladesh Labor Law, 2006.	<ul style="list-style-type: none"> <li>▪ Child (less than 18) and pregnant labors are not allowed at construction site.</li> </ul>	Complied
	<u>Accidents</u> : Lack of first aid facilities and health care facilities in the immediate vicinity will aggravate the health conditions of the victims.	<ul style="list-style-type: none"> <li>▪ Provide health care facilities and first aid facilities are readily available.</li> <li>▪ Appropriately equipped first-aid stations shall be easily accessible throughout the place of work.</li> <li>▪ Document and report occupational accidents, diseases, and incidents and actions taken.</li> </ul>	<ul style="list-style-type: none"> <li>▪ First aid facilities are available and maintaining incident register.</li> <li>▪ Necessary preventive and protective measures have been provided to the workers working in hazardous activities.</li> <li>▪ Adequate lighting is arranged in the construction site as required</li> </ul>	Complied

Issues	Potential Impacts	Proposed mitigation measures in EMP	Actual implementation	Compliance status
		<ul style="list-style-type: none"> <li>▪ Identify potential hazards to workers, particularly those that may be life threatening and provide necessary preventive and protective measures.</li> <li>▪ Provide awareness to the construction drivers to strictly follow the driving rules.</li> <li>▪ Provide adequate lighting in the construction area and along the roads.</li> </ul>		
	<p><u>Water and sanitation facilities at the construction sites</u>: lack of Water sanitation facilities at construction sites cause inconvenience to the construction workers and affect their personal hygiene.</p>	<ul style="list-style-type: none"> <li>▪ The contractor shall provide portable toilets at the construction sites, if about 25 people are working the whole day for a month.</li> <li>▪ Contractor shall provide bottled drinking water facilities to the construction workers at all the construction sites.</li> </ul>	<ul style="list-style-type: none"> <li>▪ 11 toilets are provided for 120 workers.</li> <li>▪ Drinking water is supplied to the workers.</li> </ul>	Complied

## 9.2 Compliance with Environmental Standards

31. The project conducted the ambient air quality, noise level, surface water and drinking water quality monitoring tests for the purpose of complying with the EMP. During Jan-Jun 2024, there was limited progress of construction activities, so , BHRL have conducted half-yearly monitoring instead of quarterly.

### Air Quality Monitoring:

**Table 11: Ambient air quality at project site (inspection date: 25 January 2024, 9 AM to 5 PM)**

Inspection area		PM <sub>2.5</sub>	PM <sub>10</sub>	CO	CO <sub>2</sub>	O <sub>3</sub>	Temperature
Location	Sample	µg/m <sup>3</sup>	µg/m <sup>3</sup>	ppm	ppm	ppm	°C
Location 01 (North- East side)	S-01	46	62	0	405	0	27
	S-02	47	61	0	403	0	26
Location 02 (South - East side)	S-01	50	68	0	425	0	26
	S-02	49	68	0	422	0	25
Location 03 (South - West side)	S-01	36	58	0	410	0	26
	S-02	34	56	0	405	0	26
Location 04 (North - West side)	S-01	35	55	0	415	0	25
	S-02	36	57	0	411	0	24
<b>DOE Standard (Air Pollution Control Rules'22)</b>		<b>65 µg/m<sup>3</sup></b>	<b>150 µg/m<sup>3</sup></b>	<b>5 mg/m<sup>3</sup></b> <b>4.36 ppm</b>	-	<b>100 µg/m<sup>3</sup></b> <b>0.051 ppm</b>	-

32. The sample of the ambient air quality test was collected from four locations near the project site. As per the test results, all the measured samples are found within the standard limit of Department of Environment (DOE). The laboratory test report and geographic locations of the sample collection point have been provided in annexure 04.

### Surface Water Quality:

**Table 12: Surface water quality test results (inspection date: 25 January 2024)**

Parameter	Test Result	DOE Standard (ECR-23)	Method
BOD <sub>5</sub>	92 mg/L	12	5-day BOD Test
COD	100 mg/L	100	Photometric
TDS	499 mg/L	1000	Electric Conductivity
Total phosphorus	1.94 mg/L	-	Ascorbic Acid

Parameter	Test Result	DOE Standard (ECR-23)	Method
Total Nitrogen	25 mg/L	-	Persulfate Method
TSS	75 mg/L	-	Gravimetric
Total Coliform	1200,000 CFU/100mL	<50,000	Membrane Filtration
Fecal Coliform	800000 CFU/100mL	-	Membrane Filtration
Oil and Grease	Less than 2.0 mg/L	-	APHA 5520.B

33. The sample of the surface water quality test was collected from Hatirjheel Lake near the project site. As per the test results, the amount of biological oxygen demand (BOD) and Total Coliform have exceeded the standard limit of Department of Environment (DOE). The laboratory test report of the sample collected has been provided in annexure 06. The wastewater generated from the BHRL is not discharged to the Hatirjheel Lake. BHRL uses direct sewer line of the City Corporation to discharge the wastewater generated from the site.

**Drinking Water Quality:**

**Table 13: Drinking water quality test results (inspection date: 25 January 2024)**

Parameter	Test Result	DOE Standard (ECR-23)	Method
PH	7.33	6.5-8.5	Electromagnetic (pH Meter)
Chloride (Cl)	2.03 mg/L	250	Ion Chromatography
Iron	0.33 mg/L	0.3-1.0	FAAS
Arsenic	1.06 ppb	50	HGAAS
Manganese	0.10 mg/L	0.4	FAAS
TDS	236 mg/L	1000	Electric Conductivity
Total Alkalinity (as CaCO <sub>3</sub> )	175 mg/L	-	Titrimetric
Total Hardness (as CaCO <sub>3</sub> )	111.5 mg/L	500	EDTA Titrimetric
Total Coliform	0 CFU/100mL	0	Membrane Filtration
Fecal Coliform	0 CFU/100mL	0	Membrane Filtration

34. The sample of the drinking water quality test was collected from the project site. As per the test results, all the measured parameters are found within the standard limit of

Department of Environment (DOE). The laboratory test report has been provided in Annexure 07.

**Noise Level Monitoring:**

**Table 14: Noise level at project site (inspection date: 25 January 2024)**

Inspection area		Obtained Results (daytime)	Standard Limit as per Noise Control Rules 2006
Location	Sample	dB	dB
Location 01 (North- East side)	S-01	68	70
	S-02	68	70
Location 02 (South - East side)	S-01	64	70
	S-02	66	70
Location 03 (South - West side)	S-01	67	70
	S-02	63	70
Location 04 (North - West side)	S-01	60	70
	S-02	63	70

35. The sample of the noise level test was collected from locations near the project site. As per the test results, all the measured samples are found within the standard limit of Department of Environment (DOE). The laboratory test report and geographic locations of the sample collection point have been provided in Annexure 05.

**9.3 On-site communication with contractor personnel**

36. The project manager of the contractor is Mr. Arifur Rahman. Mr. Arifur Rahman has a diploma in Civil Engineering and has 06 years of experience. His contact number is 01718-172505.



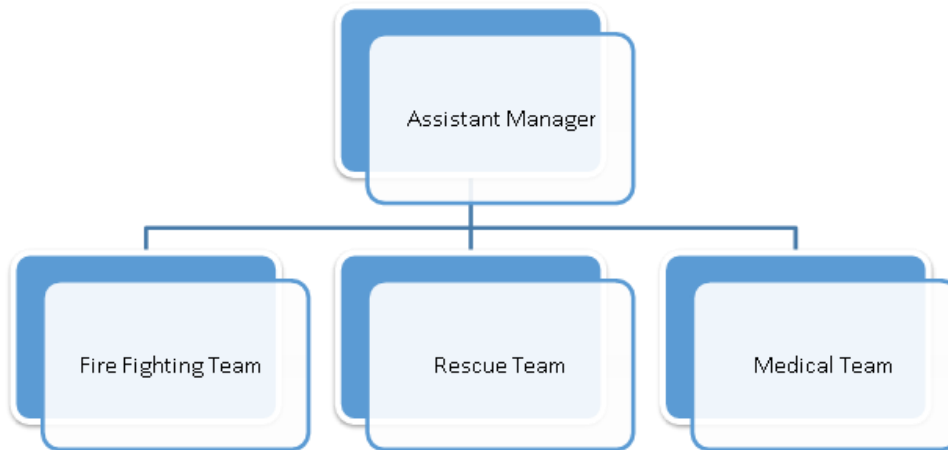
**9.4 Institutional arrangements of the project**

37. The project has engaged Mr. Assaduzzaman with the responsibility of managing and implementing environmental and social compliance requirements of the project. His designation is EHS in-charge. Mr. Assaduzzaman has graduated in B.Sc. Civil Engineering and has 7 years of experience. His contact number is 01966-614047.

**Table 15: List of the environmental safeguard focal person engaged in BHRL**

Name	Designation and Organization	Email	Contact Number
<b>BHRL</b>			
<b>Md. Assad-uz-zaman</b>	EHS Officer, Bengal Hotels & Resorts Ltd. (BHRL)	admin3.bhrl@bengal.com.bd	+8801966-614047
<b>Contractors</b>			
<b>Engr. Arifur Rahman</b>	Project Engineer, SB Engineers.	aritalukder5555@gmail.com	+8801718172505

38. An organizational structure of institutional arrangement showing reporting workflow for environmental compliance monitoring is given below:



### 9.5 Compliances with occupation health safety

39. This section briefly covers the following issues/activities undertaken during the reporting period.

#### 9.5.1 Availability of basic PPEs

**Table 16: Personal Protective Equipment at project site**

Health Safety Devices	No. of devices available at project site
Ear plug	64 Nos
Mask	117 Nos
Gloves	4,409 Pair
Helmets	37 Nos
Safety boots	16 Pair
Safety goggles	61 Nos
High-visibility clothing	110 Nos
First-aid Box/Stations	03 Nos

#### 9.5.2 Occupational Health and Safety Performance

**Table 17: Occupational Health and Safety measures**

Health Safety measures	Response
Number of the following types of injuries/accidents occurred during the reporting period: <ul style="list-style-type: none"> <li>Minor accident:</li> <li>Severe accident (explosion, fire outbreak, building collapse or serious accident in machine etc.)</li> <li>Fatal accidents (disablement, amputation, death etc.):</li> </ul>	During the reporting period, no injuries or accidents were reported.
List of corrective actions as have been adopted.	Not required as no injuries were reported
Name of personnel designated or trained to conduct emergency first-aid treatment; name of the training provided.	Mr. Assaduzzaman, EHS Officer
Visitor orientation and control program for visitors of areas on hazardous conditions or substances.	The visitor orientation is regularly maintained
Number of signage for hazardous areas (electrical rooms, compressor rooms, etc.), installations, materials, safety measures, and emergency exits:	37 signage for the mentioned places has been arranged

### 9.5.3 Disaster Management and Emergency Response considering Fire Hazard

**Table 18: Arrangements for disaster management**

Particulars	Response
Number of fire extinguishers:	50 Nos
Number of fire alarms (both audible and visible):	01
Number of emergency exits:	02
Area and capacity of muster/assembly points:	6000 sft
Number of water sprinkling system/fire hose reel established for firefighting:	Not arranged during construction phase
Does the project test the alarm systems at least monthly?	Yes
How many workers are properly trained in firefighting?	120
Provide list of members of emergency rescue team for project.	1/ Mr. Assaduzzaman, EHS Officer 2/ Mr. Al-Amin, Site Engineer.
Is there any training on firefighting during the reporting period?	Yes.
Status of any communication measures (i.e., audible alarms, fire bells or sirens, fan out telephone call lists, or vehicle mounted speakers) to alert the community in case of any emergency	Audible alarms, sirens are arranged in case of emergency fire hazard and the project reported that all the devices are functionable.

### 9.5.4 General and Hazardous Waste Management

**Table 19: Waste Management at project site**

Particulars	Response
Amount of following types of generated wastes during the reporting period: <ul style="list-style-type: none"> <li>• General solid waste:</li> </ul>	0.8 m <sup>3</sup> per day
<ul style="list-style-type: none"> <li>• Liquid waste:</li> </ul>	2300 liter per day
<ul style="list-style-type: none"> <li>• Sanitary waste:</li> </ul>	700 liter per day
Disposal arrangement of solid waste of the project:	All of solid waste are disposed by dump truck to designated space of city corporation
Adopted measures for the treatment of Sanitary and Domestic wastewater:	Provided R/O Filtration system for domestic drinking water for the workers.
Whether there is any housekeeping policy and procedure:	Housekeeping activities are monitored on daily basis in all the construction area
Types and number of dustbins as are used in the project:	Total 8 solid waste dustbins have been used in the project site

## 10. MONITORING RESULTS OF SOCIAL ISSUES

### 10.1 Land ownership and land use status

40. Total 82.21 decimal land is owned by Bengal Group and before starting the construction, the land was vacant and unutilized with dispersed plantation around the site. The project site is situated in the Tejgaon Industrial Area of Dhaka North City Corporation. It is right beside the Hatirjheel Lake on the south side and Niketan Residential Area on the north side. The establishments situated on the west side of the project site are commercial in nature.

### 10.2 Project interventions in capacity development and creating employment opportunities for the community

41. As the project site is located in Dhaka city, the surrounding land use is found commercial and residential in nature with limited availability of construction labor from the local community. The workers engaged in construction work come from various parts of the city. Being surrounded by a developed residential and commercial community, the project does not have the opportunity to provide capacity development and employment opportunities to the community residences during the construction phase of the project. The scope of employment for the community people might be possible during the operation stage of the project.

### 10.3 Labor health and safety status

42. Total workers engaged for the construction of the project is 120 and no female workers is engaged in this stage. Also, BHRL prohibits any child or forced labour in its site. The project maintains the occupational health safety compliances as per the national and international regulations. The compliance requirements of the project as per Labor Law 2006 and Labor Rules 2015 has been depicted in the table below:

**Table 20: Compliance for labor health safety conditions at project site**

Labor health and safety issues	Number	Requirements as per Labor Law 2006 and Labor Rules 2015
Number of emergency fire exits	02	At least two emergency exits
No. of fire extinguisher- • Dry chemical powder type: • Foam type: • Carbon dioxide type:	50 Nos 50 Nos	One for each 90 square meter area
Fire hose reel and hose pipe	N/A	One hose-reel with a non-interrupted water supply for each 850 square meter area
No. of water container (200 litre capacity) and metallic bucket (10 litre capacity)	15 no's water container & 1 bucket	One container and four metallic buckets for each 1,000 square meter area or for at least each floor of the establishment
Capacity of fire prevention reservoir	600 cum (600000 ltr)	At least 5000 litre capacity

<b>Labor health and safety issues</b>	<b>Number</b>	<b>Requirements as per Labor Law 2006 and Labor Rules 2015</b>
Mock fire drills arranged	01	At least one in each six months (a book of records shall be maintained)
Percentage of workers participated in mock fire drills	90%	At least 18% of each division
Trained fire safety officer	02 Nos	If more than 500 workers are employed
Number of safety record book	01	Mandatory if more than 25 workers are employed
Record/register of incidents/accidents/dangerous occurrences	Nil	Report of half-yearly accidents/incidents within ten workdays after completion of six months
Number of first aid boxes	03 Nos	One for each 150 workers employed
Medical rooms (with at least one registered medical practitioner, sufficient number of trained compounder or medical assistant, nurse and supporting staff)	N/A	A sick room with medical practitioner and nursing staff for 3000 or more workers
Health centres (with at least two registered medical practitioner, sufficient number of trained compounder or medical assistant, nurse and supporting staff)	N/A	If more than 5000 workers are employed
Canteen facility (with 15% capacity of the total workers)	Yes	If more than 100 workers are employed
Number of thermometers	03 Nos	At least one thermometer in every workroom in operation
Women workers working between 10 pm at night and 6 am in the morning	N/A	Mandatory to take prior written consents
Pure drinking water arrangements	One drinking water test during the reporting period	Drinking water test shall be conducted at least once each year
Number of toilets	13 Nos	-One toilet for every 25 female workers up to first 100 workers and one toilet for every subsequent 50 workers -One toilet for every 40 male workers up to first 100 workers and one toilet for every subsequent 60 workers
Number of washrooms	02	one washroom for 100 workers
Number of dustbins	08 Nos	one separate dustbin and spittoon for every 100 workers

#### 10.4 Grievances Management Mechanism

43. BHRL project has obtained a grievance management system which has been attached as an annexure of this report. For ensuring proper redressal of grievances, BHRL has introduced grievance logbook and grievance box on the two-entrance gate of the project site. The grievance boxes are opened weekly once by the responsible official of BHRL. During the reporting period, no complaint was received by the project proponent, which was duly resolved by the BHRL. The following table summarizes the grievance redress status of the project during the reporting period. Photographs of grievance logbook and grievance collection box have been attached in annexure 08 and 09.

**Table 21: Grievance management status during reporting period**

Grievance related issue	Response
Number of total complaints lodged/received	0
How many complaints have been resolved	0
How many grievance boxes are arranged in the project site and where are they located?	02 at two entrance gates
How many grievance logbooks are arranged in the project site and where are they located?	02 at two entrance gates
Special observations on any complaint by the Grievance Redress Committee	Not yet

#### 10.5 Public Consultation and Disclosure of Information

44. As part of environmental and social compliance, the respective official of IDCOL consulted with local respondents during the project appraisal and monitoring period. As per some respondents, the piling works had generated excessive noise during the initial stage of the construction works. It was communicated by the local community people that current ongoing construction works are not causing any excessive noise pollution. Also, the project restricts noise generating construction works during the daytime only.

45. During the reporting period, the project conducted consultation with community residents to collect feedback from the community people. During the consultation, issues such as impacts of air pollution, noise pollution, drainage problems or traffic management were discussed. Community residents were found aware of the grievance box. The attendance sheet as well as photographs of consultation is attached in annexure 21. Details of the consultation conducted with local people during the reporting period as follows:

**Table 22: Consultation meeting held during Jan-Jun 2024**

Consultation Date	Location	Key Discussion Topic	No. of Participants			Cumulative No. till June 2024
			Male	Female	Total	
Jan 11, 2024	West & East side of the project	Traffic Controlling system, Air pollution, Noise pollution, Wastewater, Solid waste, Grievance box.	09	00	09	22

**10.6 Record of Stakeholder Engagement Activities**

46. BHRL is aware of the importance of effective stakeholder engagement for sustainable project development. Accordingly, they have introduced two modalities of stakeholder engagement: logbook and log-box.

**10.7 Community Health & Safety**

**Table 23: Community health safety status of the project site**

Particulars	Response
Has the project introduced passageways for pedestrians and vehicles within and outside the site, if relevant?	Yes, the project has ensured pedestrian walkways around the project site for outside people
Has the project installed any buffer strips or other methods of physical separation around project sites to protect local people? Please specify.	The project has ensured a buffer zone around the construction activities to safeguards the local people.
Surveillance and active screening and treatment of workers undertaken by the project to detect communicable diseases.	Surveillance is done on periodic basis among the workers
Health awareness and education initiatives undertaken, and health services provided by the project for community residences.	No initiatives have been arranged for the community people.

**10.8 Traffic Safety Management**

**Table 24: Traffic safety management status**

Particulars	Response
Are there enough traffic signs, road markings, detours, and flag person for road safety in place?	Yes
How many trained workers on traffic safety management are arranged?	06
Number of any accident inside and outside the Project due to traffic related to transportation of goods:	Not yet

## 11. CORRECTIVE ACTIONS

47. The project has been responsive to maintain the required mitigation measures to address the potential environmental and health impacts. From a social safeguard perspective, it has been reported that there is no significant grievance neither from any internal stakeholder nor from any external stakeholder. The project has engaged a third-party consultant to conduct periodic quantitative monitoring tests as per approved environmental and social monitoring plan. Identified non-compliances during the reporting period (July to December 2023) and their corrective actions for January to June 2024 period are as follows:

**Table 25: Corrective action plan for July-December 2024**

<b>Non-Compliance Issues</b>	<b>Recommended Corrective Measures</b>	<b>Timeline</b>	<b>Responsibility</b>
No ambient air, water and noise monitoring test conducted during the 2 <sup>nd</sup> quarter (April – June) of 2024	BHRL has adopted due attention on air, water and noise pollution. Accordingly, they are practicing possible sustainable measures to maintain required statutory standards. During Jan-Jun 2024, there was limited progress of construction activities. As BHRL has observed that the air, water and noise monitoring results are within the national standards, they are conducting half-yearly monitoring instead of quarterly.	31 December 2024	BHRL
Nighttime noise level monitoring test data has not been provided	BHRL is aware to avoid any significant noise generating activity at night. So, the issue of nighttime noise monitoring could be reconsidered.		
Quarterly monitoring report has not been disclosed in BHRLs website.	BHRL is in the process to find suitable modality to disclose project information through website.		



## Annexure 01: Renewal of site clearance certificate



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার  
পরিবেশ অধিদপ্তর  
ঢাকা মহানগর কার্যালয়  
পরিবেশ ভবন, ই/১৬, আগারগাঁও, ঢাকা ১২০৭  
[www.doe.gov.bd](http://www.doe.gov.bd)

অবস্থানগত ছাড়পত্র নবায়ন

ছাড়পত্র নং: ২৪-১১৪২৭৮

পরিবেশগত ব্যবস্থাপনা নিশ্চিতকরণ সাপেক্ষে সংযুক্ত শর্তে নিম্নবর্ণিত প্রতিষ্ঠান/প্রকল্পের অনুকূলে অবস্থানগত ছাড়পত্র নবায়ন প্রদান করা হলো :

প্রতিষ্ঠান/প্রকল্পের নাম	: Bengal Hotels And Resorts Ltd
উদ্যোক্তার নাম	: Humayun Kabir Bablu
সনাক্তকরণ নং	: ৬৮৪৫৩
প্রতিষ্ঠান/প্রকল্পের কার্যক্রম	: Highrise Building
প্রতিষ্ঠান/প্রকল্পের শ্রেণী	: Orange
প্রতিষ্ঠান/প্রকল্পের ঠিকানা	: 208, Tejgaon Gulshan Link Road, Tejgaon Shilpoalaka, Dhaka
প্রদানের তারিখ	: 09/01/2024
মেয়াদ উত্তীর্ণের তারিখ	: 23/12/2024



এ ছাড়পত্র সশর্তে প্রদান করা হয়েছে এবং এতে উল্লিখিত শর্তাবলী যথাযথভাবে প্রতিপালন করতে হবে, অন্যথায় ছাড়পত্র বাতিল/স্বত্বপূর্ণ আদায়সহ যে কোন আইনশাস্তি প্রয়োগ করা হবে।

বিঃদ্রঃ এটি একটি সিস্টেম জেনারেটেড ছাড়পত্র এবং এতে কোনোরূপ স্বাক্ষরের প্রয়োজন নেই।

ছাড়পত্রটি যাচাই করতে ভিজিট করুন: [https://ecc.doe.gov.bd/certificate\\_verification](https://ecc.doe.gov.bd/certificate_verification)

Page 1 of 3

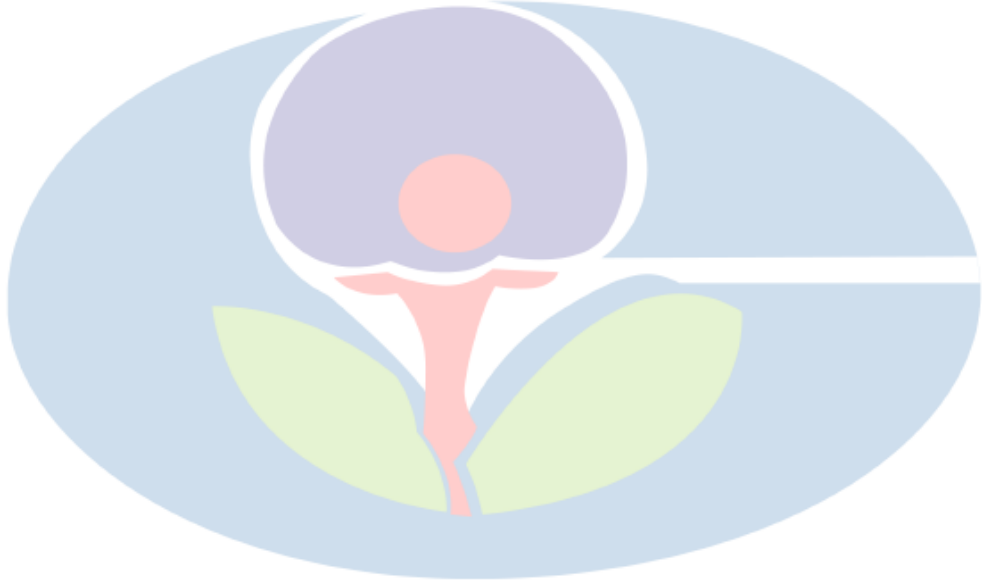
অবস্থানগত ছাড়পত্র নবায়ন জন্য প্রযোজ্য শর্তাবলী:

১. এ ছাড়পত্র নবায়ন শুধুমাত্র ০৩টি বেইজমেটনহ ২৬তলা হোটেল (পার্ট তারকা মাসের হোটেল) বহুতল ভবন নির্মাণের ক্ষেত্রে প্রযোজ্য হবে।
২. এ কার্যালয়ের গত ২৬.১২.২০১৮ তারিখ নং- ২২.০২.০০০০.০৯১.৭১.৪৩৭.১৮/স্বা. ১৬৫ সংখ্যক অবস্থানগত ছাড়পত্র ও পরবর্তীতে প্রদত্ত সকল নবায়নের শর্ত যথাযথভাবে অশূন্য করতে হবে।
৩. নির্মাণাধীন বহুতল ভবনে দাখিলকৃত নকশা মোতাবেক ১৯০ ঘনমিটার/ দিন ক্ষমতা সম্পন্ন এসটিপি/ তল্লিউতল্লিউটিপি নির্মাণ সম্পন্ন করতে হবে।
৪. আণবায়ী নবায়নের সময় এসটিপি/ তল্লিউতল্লিউটিপি নির্মাণ অগ্রগতি ও ভবন নির্মাণের অগ্রগতির প্রতিবেদন এ কার্যালয়ে দাখিল করতে হবে।
৫. এসটিপি/ তল্লিউতল্লিউটিপি নির্মাণ শেষে এসটিপি/ তল্লিউতল্লিউটিপি পরিশোধিত পানির গুণগতমান (বিওডি, শাইড্রেড, ফসফেট, ক্লোরিন ইত্যাদি) বিশ্লেষণ ফলাফল এ কার্যালয়ে দাখিল করতে হবে।
৬. ভবন নির্মাণকালে ভবনের বোল্ডমেটের মেকানিক্যাল ভেন্টিলেশন ও ভবনে রেইন ওয়াটার হার্ভেস্টিং সিস্টেম স্থাপন করতে হবে।
৭. ভবন নির্মাণকালে ভবন নির্মাণের কার্যক্রম দ্বারা পার্শ্ববর্তী রাখায় কোশভাবে যানজট সৃষ্টি করা যাবে না। যানজট শিথলনের জন্য নিজস্ব জনস্বাস্থ্য শিগাণ করতে হবে।
৮. বহুতল ভবন নির্মাণ শেষে ভবনের জল্য পরিবেশগত ছাড়পত্র গ্রহণ করতে হবে এবং উক্ত ভবনে হোটেল স্থাপনের পূর্বেই হোটেলের জল্য পৃথকভাবে পরিবেশগত ছাড়পত্রের জল্য আবেদন করতে হবে।
৯. সব ধরনের বর্জ্যের ক্ষেত্রে বিশেষতঃ কঠিন বর্জ্য ব্যবস্থাপনা, উৎস বর্জ্য পৃথকীকরণ করতে হবে এবং বর্জ্য হ্রাস, পুনঃব্যবহার ও পুনঃচলনায় শীতিমালা তথা 3R (Reduce, Reuse, Recycle) Principles অনুসরণ করতে হবে। এছাড়া পৃথকীকৃত বর্জ্য আনুত অবস্থায় উপস্থিত সময় শিকটস্থ সিটি কর্পোরেশনের ট্রান্সফার টেস্ট/ ডািশিং প্রাউডে হাশাঙ্কর/ পরিবহনের বিঘরটি উদ্যোগ স্থিজন উদ্যোগ/ সিটি কর্পোরেশনের সহায়তা শিচিত্ত করবেশ।
১০. নির্মাণকাজ চলাকালে শ্রমিকদের পেশাগত স্বাস্থ্য সুরক্ষা সামগ্রী (পিপিই যেমন ইয়ার প্রাণ, শেজ মাস্ক ইত্যাদি) সার্বক্ষণিকভাবে ব্যবহার করতে হবে।
১১. প্রতিষ্ঠানের কার্যক্রম দ্বারা পরিবেশ ও প্রতিবেশের ক্ষতিসাধন করা হলে Polluters Pay Principle অনুসারে ক্ষতিপূরণ ধার্য করে আদায় করা হবে।
১২. মহামাশ্ব হাইকোর্ট বিভাগের রিট পিটিশন নম্বর ৯১৬/২০১৯ এর বিগত ২৯/০১/২০১৯ তারিখের আদেশ অনুযায়ী ভবন নির্মাণকালে বায়ু/ তাপ্ত দূষণ শিথলকল্পে দৈনিক অন্ততঃ দুইবার পানি ষিটিয়ে বায়ু দূষণ শিথল করতে হবে।
১৩. নির্মাণ কার্যক্রমের মাধ্যমে কোশ প্রকার বায়ু দূষণ সৃষ্টি করা যাবেশ। নির্মাণ কাজ চলাকালি শিমাণাধীন ভবন বা অবকাঠামো যথাযথভাবে ঢেকে রাখতে হবে যাতে ধূলাবালি আশেপাশে হুড়িয়ে শা পড়ে।
১৪. বায়ুদূষণ শিথলনের জল্য নির্মাণ সামগ্রী ঢেকে রাখতে হবে এবং নির্মাণ সামগ্রী পরিবহনের সময়ও ঢেকে পরিবহণ করতে হবে।
১৫. নির্মাণাধীন এলাকার শিথলিত পানি ষিটিয়ে বায়ু দূষণ শিথল করতে হবে।
১৬. প্রকল্পের নির্মাণ কার্যক্রম চলাকালে শব্দ শিথলন/ শিথলন মাশ্ব শব্দ দূষণ (শিথলন) বিধিমালা ২০০৬ এবং পরিবেশ সংরক্ষণ বিধিমালা ২০২৩ এ বর্নিত মাশমামার মধ্যে রাখতে হবে।
১৭. রাখায় কোশ নির্মাণ সামগ্রী রেখে কোশ প্রতিবন্ধকতা সৃষ্টি করা যাবেশ।
১৮. ভবন নির্মাণ শেষে ভবনের চারপাশে দেশীয় প্রজাতীর বৃক্ষ রোপন করে সবুজায়ন করতে হবে।
১৯. ভবন নির্মাণ শেষে ভবনের পরিবেশগত ছাড়পত্রের জল্য আবেদন করতে হবে এবং অকুপেনী সার্টিফিকেট দাখিল করতে হবে।
২০. অবস্থানগত ছাড়পত্র ও নবায়নের কপি প্রকল্প অকিলে সংরক্ষণ করতে হবে।

ছাড়পত্রটি যাচাই করতে ভিজিট করুন: [https://ecc.doe.gov.bd/certificate\\_verification](https://ecc.doe.gov.bd/certificate_verification)

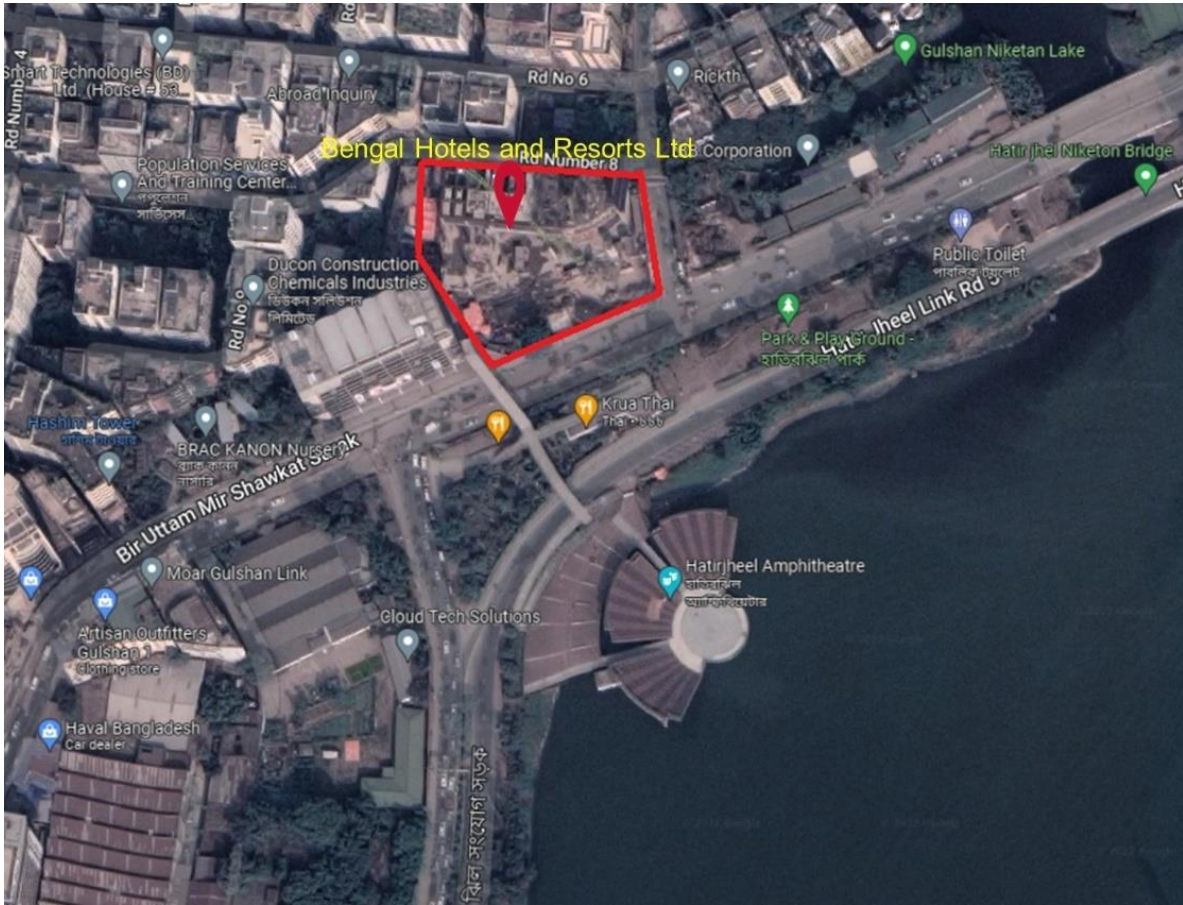
২১. ছাড়পত্র শবায়নের মেয়াদ শেষ হবার অন্ততঃ মিশ দিশ পূর্বে প্রাসঙ্গিক কাগজপত্রসহ অনলাইনে শবায়নের জন্ম আবেদন করতে হবে।

২২. উপর্যুক্ত শর্ত এবং অবস্থানগত ছাড়পত্রের প্রদত্ত অশ্যায় শর্তাবলী প্রতিপালনে ব্যর্থ হলে ছাড়পত্র বাতিল বলে গণ্য হবে এবং বাংলাদেশ পরিবেশ সংরক্ষণ আইন ১৯৯৫ (সংশোধিত ২০১০) এবং পরিবেশ সংরক্ষণ বিধিমালা ২০২৩ অনুযায়ী আইনগত ব্যবস্থা গ্রহণ করা হবে।





### Annexure 03: Location of the project site



## **Annexure 04: Laboratory Test Report for Ambient Air Quality**

Please see attached file.

## **Annexure 05: Laboratory Test Report for Noise Level**

Please see attached file.

## Annexure 06: Laboratory Test Report for Surface Water Quality



Laboratory Sciences and Services Division  
Mohakhali, Dhaka-1212  
Phone : +880-9666771100, cr 16340, Ext: 2405  
Web : <http://www.icddr.org>

Laboratory of Environmental  
Health

### Test Report

Lab. ID No. 2024010432 (V1)

Receipt No: SRA24012500300

Date of Reporting: 06.02.2024

Particular of Sample: Surface Water

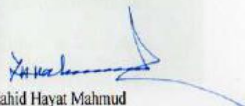
Date of Sample Received: 25.01.2024

Client Address: Bengal Hotel And resorts, 208, Tejgaon-Gulshan Link Road, Dhaka (Surface Water).

Sl. No.	Water Quality Parameters	Unit	Results	Method
1	Total dissolved solids (TDS)	mg/L	499.0	Electrical Conductivity
2	Biochemical Oxygen Demand (BOD, ; 20°C)	mg/L	92.0	5-Day BOD Test
3	Total Phosphorus	mg/L	1.94	Ascorbic acid (Persulfate Digestion)
4	Total Nitrogen (TN)	mg/L	25.0	Persulfate Method
5	Total Suspended Solids (TSS)	mg/L	75.0	Gravimetric

Tested By (Code No.): 7, 8  
EM.FM.007.01 Effective Date 30/03/2016

Checked By (Code No.): 2  
End of the Report

  
Dr. Zahid Hayat Mahmud  
Scientist and Head  
Laboratory of Environmental Health, HSPSD, icddr,b

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Laboratory Sciences and Services Division  
Mohakhali, Dhaka-1212  
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Web : <http://www.icddr.org>

Laboratory of Environmental  
Health

Lab. ID No. 2024010429 (V1)

**Test Report**  
Receipt No: SRA24012500302

Date of Reporting: 30.01.2024

Particular of Sample: Surface Water

Date of Sample Received: 25.01.2024

Client Address: Bengal Hotel And resorts, 208, Tejgaon-Gulshan Link Road, Dhaka (Surface Water).

Sl. No.	Water Quality Parameters	Unit	Results	Method
1	Total coliforms	CFU /100mL	1200000	Membrane Filtration
2	Faecal coliforms	CFU /100mL	800000	Membrane Filtration

Comment: The supplied water sample is contaminated with total coliforms and faecal coliforms.

Tested By (Code No.): 7, 8  
EM.FM.007.01 Effective Date 30/03/2016

Checked By (Code No.): 2  
End of the Report

Md. Rafiqul Islam  
Research Investigator

Laboratory of Environmental Health, HSPSD, icddr,b  
Page 1 of 1



Laboratory Sciences and Services Division  
Mohakhali, Dhaka-1212  
Phone : +880-2-9827001-10/2405  
Web : <http://www.icddr.org>

Laboratory of Environmental  
Health

**Test Report**

Lab. ID No. 2024020833 (V1)

Receipt No: SRA24022000371

Date of Reporting: 03.03.2024

Particular of Sample: Surface Water


Date of Sample Received: 20.02.2024

Client Address: Bengal Hotel And Resorts, 208, Tejgaon-Gulshan Link Road, Dhaka (Surface Water).

Sl. No.	Water Quality Parameters	Unit	Results	Method
1	Chemical Oxygen Demand (COD)	mg/L	100.0	Photometric

Tested By (Code No.): 7, 8  
EM.FM.007.01 Effective Date 30/03/2016

Checked By (Code No.): 2  
End of the Report

  
Dr. Md. Shafiqul Islam  
Deputy Project Coordinator and Assistant Scientist  
Laboratory of Environmental Health, HSPSD, icddr,b

Page 1 of 1

Form No. QSF-22

Revision No. 12

Revision Date: 04 November, 2022

জীবনের জন্য বিজ্ঞান

"শেখ হাসিনার দর্শন, সব মানুষের উন্নয়ন"



বাংলাদেশ বিজ্ঞান ও শিল্প গবেষণা পরিষদ

BANGLADESH COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Institute of National Analytical Research and Service (INARS)

## ANALYSIS REPORT

ASC Ref No. : IN-63 of Analytical Service Cell  
BCSIR, 25/01/2024

Lab/Sample ID : A-134

Client's Details : EHS In-Charge  
Project Manager  
**Bengal Hotel and Resorts**  
Address: 208, Tejgaon-Gulshan Link Road, Dhaka.

Number of Sample : 01 (One)

Sample Description : Request for Testing of Surface Water Sample, Date: 25-01-2024

Test Commencement Date : 25/01/2024

Test Completion Date : 04/02/2024

Lab ID	Particulars of supplied Sample	Parameters	Results	Test Method (APHA)
A-134	Surface Water (Sample Collection Date: 25/01/2024)	Oil and Grease	Less than 2.0 mg/L	5520.B

*Aha Sda* 04/02/2024  
Analyst

Md. Tanzil Ahamed Shawon  
Scientific Officer  
Institute of National Analytical Research & Service (INARS)  
BCSIR, Dhanmondi, Dhaka-1205

*Adhmes* 04/02/24  
Supervisor

Dr. Muhammad Abdullah Al-Mansur  
Principal Scientific Officer  
Institute of National Analytical Research & Service (INARS)  
BCSIR, Dhaka-1205

*Sarker Kamruzzaman*  
Director

Sarker Kamruzzaman  
Director (Addl. Charge)  
Institute of National Analytical Research & Service (INARS)  
BCSIR, Dhaka-1205

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Note:

- The results reported here are based only on the supplied samples in this laboratory.
- Any complain about test report will not be acceptable after one month from the date of issuing of the said report.
- This report/result shall not be reproduced/published without prior approval of the authority.

Analytical Service Cell

Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka-1205, Bangladesh

Telephone: 9671108, Fax: 88-02-9671108 E-mail: asc@bcsir.gov.bd Website: [www.bcsir.gov.bd](http://www.bcsir.gov.bd)

## Annexure 07: Laboratory Test Report for Drinking Water Quality

	Laboratory Sciences and Services Division Mohakhali, Dhaka-1212 Phone : +880-9666771100, or 16340, Ext: 2405 Web : <a href="http://www.icddr.org">http://www.icddr.org</a>	<b>Laboratory of Environmental Health</b>
---	---	---

Lab. ID No. 2024010433 (V1)

**Test Report**  
Receipt No: SRA24012500299

Date of Reporting: 30.01.2024

Particular of Sample: Drinking Water

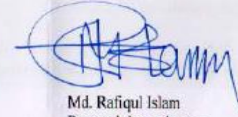
Date of Sample Received: 25.01.2024

Client Address: Bengal Hotel And resorts, 208, Tejgaon-Gulshan Link Road, Dhaka.

Sl. No.	Water Quality Parameters	Unit	Results	Bangladesh Standard for Drinking Water (ECR'23)	WHO Guideline for Drinking Water, 2008	Method
1	pH	-	7.33	6.5-8.5	6.5-8.5	Electrometric (pH Meter)
2	Total Hardness (EDTA) as CaCO <sub>3</sub>	mg/L	111.5	500	<500	EDTA Titrimetric
3	Total dissolved solids (TDS)	mg/L	236.0	1000	1000	Electrical Conductivity
4	Total Alkalinity as CaCO <sub>3</sub>	mg/L	175.0	-	-	Titrimetric
5	Chloride	mg/L	2.03	250	<250	Ion Chromatography

Tested By (Code No.): 7, 8  
EM.FM.007.01 Effective Date 30/03/2016

Checked By (Code No.): 2  
End of the Report



Md. Rafiqul Islam  
Research Investigator  
Laboratory of Environmental Health, HSPSD, icddr,b



Laboratory Sciences and Services Division  
Mohakhali, Dhaka-1212  
Phone : +880-966771100, or 16340, Ext: 2405  
Web : <http://www.icddr.org>

Laboratory of Environmental  
Health

Lab. ID No. 2024010433 (V1)

**Test Report**  
Receipt No: SRA24012500299

Date of Reporting: 08.02.2024

Particular of Sample: Drinking Water

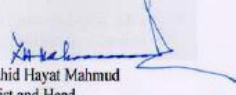
Date of Sample Received: 25.01.2024

Client Address: Bengal Hotel And resorts, 208, Tejgaon-Gulshan Link Road, Dhaka.

Sl. No.	Water Quality Parameters	Unit	Results	Bangladesh Standard for Drinking Water (ECR'23)	WHO Guideline for Drinking Water, 2008	Method
1	Iron	mg/L	0.33	0.3-1.0	<0.3	FAAS
2	Arsenic	ppb	1.06	50	10	HGAAS
3	Manganese	mg/L	0.10	0.4	0.4	FAAS

Tested By (Code No.): 7, 8  
EM.FM.007.01 Effective Date 30/03/2016

Checked By (Code No.): 2  
End of the Report

  
Dr. Zahid Hayat Mahmud  
Scientist and Head  
Laboratory of Environmental Health, HSPSD, icddr,b  
Page 1 of 1



Laboratory Sciences and Services Division  
Mohakhali, Dhaka-1212  
Phone : +880-966671100, or 16340, Ext: 2405  
Web : <http://www.icddr.org>

Laboratory of Environmental  
Health

Lab. ID No. 2024010428 (V1)

**Test Report**  
Receipt No: SRA24012500301

Date of Reporting: 30.01.2024

Particular of Sample: Drinking Water

Date of Sample Received: 25.01.2024

Client Address: Bengal Hotel And resorts, 208, Tejgaon-Gulshan Link Road, Dhaka.

Sl. No.	Water Quality Parameters	Unit	Results	Bangladesh Standard for Drinking Water (ECR'23)	WHO Guideline for Drinking Water, 2008	Method
1	Total coliforms	CFU /100mL	0	0	0	Membrane Filtration
2	Faecal coliforms	CFU /100mL	0	0	0	Membrane Filtration

Tested By (Code No.): 7, 8  
EM.FM.007.01 Effective Date 30/03/2016

Checked By (Code No.): 2  
End of the Report

Md. Rafiqul Islam  
Research Investigator  
Laboratory of Environmental Health, HSPSD, icddr,b  
Page 1 of 1



Laboratory Sciences and Services Division  
Mohakhali, Dhaka-1212  
Phone : +880-9666771100, or 16340, Ext: 2405  
Web : <http://www.icddr.org>

Laboratory of Environmental  
Health

Lab. ID No. 2024020831 (V1)

**Test Report**  
Receipt No: SRA24022000372

Date of Reporting: 27.02.2024

Particular of Sample: Drinking Water

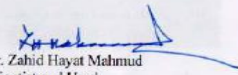
Date of Sample Received: 20.02.2024

Client Address: Bengal Hotel And Resorts, 208, Tejgaon-Gulshan Link Road, Dhaka.

Sl. No.	Water Quality Parameters	Unit	Results	Bangladesh Standard for Drinking Water (ECR'23)	WHO Guideline for Drinking Water, 2008	Method
1	Phosphate/ Orthophosphate ( $PO_4^{3-}$ )	mg/L	0.23	6	-	Ion Chromatography

Tested By (Code No.): 7, 8  
EM.FM.007.01 Effective Date 30/03/2016

Checked By (Code No.): 2  
End of the Report

  
Dr. Zahid Hayat Mahmud  
Scientist and Head  
Laboratory of Environmental Health, IHSPSD, icddr,b  
Page 1 of 1

## Annexure 08: Sample Grievance Redress Form

Grievance Lodgement Form			
<b>Name:</b>			<input type="checkbox"/> Please do not use my name when talking about this concern in public.
<b>Company: (if applicable)</b>			
<b>Date:</b>		<b>Time:</b>	
<b>Preferred Contact Method:</b>	<input type="checkbox"/> Telephone <input type="checkbox"/> Email <input type="checkbox"/> Mail Please provide contact details: _____		
<b>Supporting Documents Attached?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Please provide details of your grievance</b>			



Stakeholder Reference:	NGO	<input type="checkbox"/>	Government – Commonwealth	<input type="checkbox"/>
	Neighbour - Pastoralist	<input type="checkbox"/>	Government – State	<input type="checkbox"/>
	Neighbour –City	<input type="checkbox"/>	Government – Local	<input type="checkbox"/>
	Neighbour – Other	<input type="checkbox"/>	Contractor	<input type="checkbox"/>
	Indigenous	<input type="checkbox"/>	Consultant	<input type="checkbox"/>
	Other	<input type="checkbox"/>		<input type="checkbox"/>
	Comment:			
What outcome are you seeking?				
Additional Information				

Claimant Signature: .....

Date: .....

Bengal Hotels & Resorts Ltd. Signature: .....

Date:.....

**Office Use only**



**Annexure 10: Photographs of the project site**



Photographs of status of project site



Hatirjheel view from project site



Photographs of firefighting equipment, fire safety materials



Photographs of EHS signage



Photographs of EHS signage



Grievance/Suggestion box

Hand washing facility



Storage of construction material



Fire drill (March 2024)



Consultation with community residents



Consultation with community residents



Photographs of grievance redress box

বরাবর,  
সহকারী ম্যানেজিং-সুপারভাইসার  
বেঙ্গল হোটেলেস এন্ড রিসোর্টস লিমিটেড  
বেঙ্গল এন্ড অব ইন্ডাস্ট্রিয়াল  
ঢাকা।

বিষয়: নাম্বারের সময় বিরক্তকর শব্দ বন্ধ রাখা প্রসঙ্গে।

অন্যন্য,

নিকটন ২নং গেইট সংখ্যা আপনার বেঙ্গল হোটেলেস এন্ড রিসোর্টস লিমিটেড এর যে বহুতল ভবনের নির্মাণ/উন্নয়ন কাজ চলিতেছে তার উত্তর-পশ্চিম পাশেই সেফাল মেঝে একটি ব্যক্তিগত মসজিদ আছে যাঘাতে প্রতিরাত্রে প্রায় পঞ্চাশ থেকে সত্তর/আশি জন মুসল্লী নির্দিষ্ট নামাজ আদায় করেন। আপনার রুমমানে কাজে ব্যবহৃত একটি অস্ত্রের বিকট শব্দ মুসল্লীকুলের শব্দ-মুখেরে পাশাপাশি মনোহারা বিকট হইতেছে। নাম্বারের সময় বিশেষ করে জামাত চলাকালীন সময়ে যন্ত্র সম্বন্ধে অন্য উক্ত বিকট শব্দের স্থাপি বন্ধ রাখার জন্য বিনীত অনুরোধ জানাইতেছি।

নিম্নে বর্তমানে চলমান নাম্বারের সময়কালি সেওয়া হইয়াছে

প্রকার	সময়
ঘোষণা	কোলা ১.২০ মিঃ ..... ১০ মিঃ
আলার	বিকল ৪.০৫ মিঃ ..... ১০ মিঃ
মাগরিব	আম্বারের পর ..... ১৫ মিঃ
এশা	রাত ৭.২০ মিঃ ..... ১০ মিঃ

(নাম্বারের সময় পরিবর্তনপত্র)

অতঃপর ধর্মীয় ও মানবিক কারণে আবেদনটি বিবেচনা করিয়া প্রয়োজনীয় পদক্ষেপ গ্রহণের জন্য অনুরোধ জানাইতেছি।

তারিখ ১০/১২/২০১৮ইং

প্রয়োজনে  
০১৯০০-৭০৮৯০০

Forward to,  
Mr. Md. Emrul Kalam  
Project Manager  
pmesc

ইতি  
সকল মুসল্লীকুলের পক্ষে  
*[Signature]*  
মুহর্তিত তারিক হামিদ  
ইমাম, অর ওয়াকিয়া মসজিদ  
বাড়ী নং-৭৫/৭৬, ব্রুক-সি, গেজে-৮,  
নিকটন, গুলশান, ঢাকা।

**BENGAL**  
HOTELS & RESORTS  
২০৮ বৈরাট মীর শওকত সড়ক, ঢাকা।

সুখ: প্রশাসন/বিভাগ/০৭-০৭৫৪৩৩/১৫৪/০০২১৮

তারিখ: ১১/১২/২০১৮ ইং

অন্যন্য,  
মুহর্তিত তারিক হামিদ  
ইমাম, ওয়াকিয়া মসজিদ  
বাড়ী নং- ৭৫/৭৬, ব্রুক-সি, গেজে নং- ৮,  
নিকটন, গুলশান, ঢাকা।

বিষয়: নাম্বারের (ঘোষণা চলাকালীন) সময় উক্ত শব্দ বন্ধ রাখা প্রসঙ্গে।

অন্যন্য,  
কম বিকট শব্দে প্রাপ্ত শব্দ বিবেচনা এই যে, আশি মুসল্লী নির্দিষ্ট নামাজ আদায় করেন যে, নাম্বারের বেঙ্গল হোটেলেস এন্ড রিসোর্টস লিমিটেড এর ভবনের কাজের জন্য বিশেষ একটি যন্ত্র চলাকালীন সময়ে অত্যন্ত একটা উচ্চ শব্দ সৃষ্টি হয় যাঘাতে মুসল্লীকুলের সন্তোষ প্রকাশের সময়ে হয়। আবেদনের অন্তর্গত এই ও মানবিক বিবেচনা করে বিশেষ করে জামাত চলাকালীন সময়ে নাম্বারের সময়কালি নাম্বারের বিকট শব্দের স্থাপি বন্ধ রাখার জন্য বিনীত অনুরোধ করা হয়।

নিষ্পত্ত  
*[Signature]* 11/12/18  
এক ইক্সপল পত্রের  
সহকারী ম্যানেজিং-সুপারভাইসার  
বেঙ্গল হোটেলেস এন্ড রিসোর্টস লিমিটেড।

Received by  
*[Signature]*



## **Annexure 11: Environmental and Occupational Health and Safety Manual**

Please see attached document.



## **Annexure 12: Grievance Management System for BHRL**

Please see attached document.

### **Annexure 13: Daily safety log Checklist**

Please see attached checklist for the reporting period (January to June 2024).

## **Annexure 14: Education & Training for new employee**

Please see attached checklist for the reporting period (January to June 2024).

## **Annexure 15: PPE Checklist**

Please see attached checklist for the reporting period (January to June 2024).

## **Annexure 16: Safety & Environmental Checklist**

Please see attached checklist for the reporting period (January to June 2024).

## **Annexure 17: Safety work permit**

Please see attached checklist for the reporting period (January to June 2024).

## **Annexure 18: Tower crane checklist**

Please see attached checklist for the reporting period (January to June 2024).

## **Annexure 19: Construction hoist checklist**

Please see attached checklist for the reporting period (January to June 2024).



## **Annexure 20: Boom placer checklist**

Please see attached checklist for the reporting period (January to June 2024).

## Annexure 21: EHS Training Attendance List



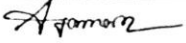
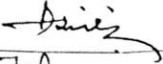

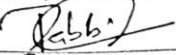
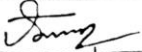
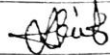
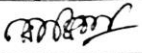

Bengal Group of Industries

BHRL Project

Attendance Sheet

Date: 06.06.2024

Meeting: Weekly Vendors Meeting

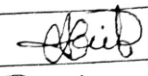
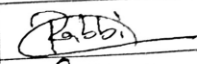
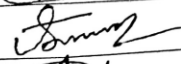
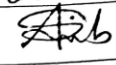
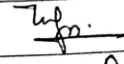

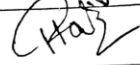
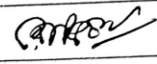
S.L.	Name	Designation	Number	Company	Sign
1	Khaledul Islam	PM			
2	MD. Shamim Mia	Architect	01717-405409	HSL	
3	md. Amade 22aman	EHS Incharge	01966614047	BHRL	
4	Engre. Jubair	P. Engre	01722623532	ISOL	
5	MD. Lutfar Rahman	QA	01723838960	BHRL	
6	MD. Rabbi Akon	Engtz, St.	0172-8156899	Bird	
7	Mazmul Hossain	Engineer	01677380854	CEM	
8	MD. Anisur Rahman	Engineers	01718-172505	SBE	
9	Rakibul Hasan.	PE	01966-614056	BHRL	
10	Monoarul	planning			
11					
12					
13					
14					
15					

**Bengal Group of Industries**  
**BHRL Project**

Attendance Sheet

Date: 04.03.24

Weekly Meeting: EHS meeting

S.L.	Name	Designation	Number	Company	Sign
1	MD. Asifur Rahman	Enggr	01718-172505	SBE	
2	MD. Rabbi Akon	Enggr	01728156839	BIRD	
3	Nazmul Hossain	Enggr	01677380852	CEM	
4	Md. Aiub Ali	Surveyor	01966614063	BHRL	
5	MD. Lutfar Rahman	QA	01723838950	BHRL	
6	MD. TAHASIN TAMMIM	S.E	01966614046	BHRL	
7	Hafizul Islam	Foreman	01767-087437	Khaija	
8	Md. Rakibul Hasan	P.E	01966614056	BHRL	
9					
10					
11					
12					
13					
14					
15					

**Bengal Group of Industries**  
**BHRI Project**

Attendance Sheet

Date: 02.03.2024

Weekly Meeting: Construction Meeting


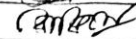
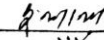

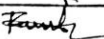




Sl	Name	Designation	Number	Company	Sign
1	Shahinur Reza	CM	01966614020	BHRL	
2	Asaduzzaman	EHS Incharge	01966614047	BHRL	
3	Rakibul Hasan	PE	01966614056	"	
4	Md Shairul Islam		0172600684	K.T.T	
5	Nazmul Hossain	CE	01677380852	CEM	
6	MD. Azizul Pohman	SBE Engr	01718172505	SBE	
7	Khaledul Islam	PM		BHRL	
8	Monowarul Islam	planning	01966614012	BHRL	
9					
10					
11					
12					
13					
14					
15					

Bengal Hotels & Resors Ltd.

Attendance Sheet

Designation:

Date: 04.01.2024

S.I.	Name	Designation	Number	Company	Sign
1	Stahinus Reza	CM		BHRL	
2	Rakibul Hasan	PE	0196-6614056	BHRZ	
3	Dulal	Foreman		BIRD	
4	Ayub	Foreman		BIRD	
5	Md Rashed Khan	Engineer		BIRD	
6	SHARIL AHMED	Sub Assistant Engineer		BHRL	
7	MD. Azizur Rahman	Engineer		SBE	
8	Rabbil Akon	Engr		BIRD	
9	Morihanul Islam	AE		BHRL	
10	Masduzzaman	SI		BHRL	
11					
12					
3					
4					
5					

## Annexure 22: Fire drill attendance list

Attendance list of EHS Training

Project name : Swisotel

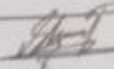
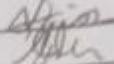
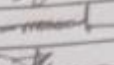
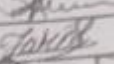
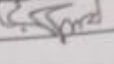
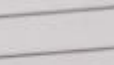

Location of Training: BHRL Site

Name of Training : Fire drill

Date : 17/03/2024 Time : 3:00 PM

SL No	Participant Name	Position	Signature
01	Tuhin	Manager	
02	Mamun	Skilled	
03	Rajib	Skilled	
04	Ilias	Skilled	
05	Miraz	skilled	
06	Alamgir	skilled	
07	Nahid	Welder	
08	Hasan	Welder	
09	Sagor	Unskilled	
10	Rofiq	Unskilled	
11	Riad	Unskilled	
12	Jashim	Unskilled	
13	Borhan	Unskilled	
14	Redwan	Unskilled	
15	Faruq	Mason	
16	Ramjan	Rigger skilled	
17	Sajib	Unskilled	
18	Tanzirul	Unskilled	
19	Kamal	Unskilled	
20	Dulal	Unskilled	
21	Kalam	Unskilled	
22	Latif	skilled	
23	Emon	skilled	
24	Sajib	skilled	
25	Asif	skilled	
26	Ayub	Four Man	
27	Samiul	Mason	
28	Siraj	four man	
29	Arif	skilled	

30	Mabarok	Unskilled	সোয়াবক
31	Anisur Anisur	Unskilled	আনিছুর
32	Mur-Uzzaman	Skilled	মুরজামান
33	Mizan	Unskilled	মিজান
34	Milon	Unskilled	মিলন
35	Duku-Mia	Skilled	ডুকু মিয়া
36	Razzak	Un-Skilled	রাফিক
37	Sonjoy	Un-skilled	সন্জয়
38	Masud	Un-skilled	মাসুদ
39	Alom	Un-skilled	আলম
40	Sagor	Un-skilled	সাগর
41	Dulad	Skilled	দুলাদ
42	Salim	Un-skilled	সালিম
43	Labu	Skilled	লাবু
44	Sala-Uddin	Un-skilled	সালাউদ্দিন
45	Foibul	Skilled	ফোয়াজ
46	Golap	Skilled	গোলাপ
47	Toyeb	Un-skilled	তোয়ব
48	Arif-2	Skilled	আরিফ
49	Fathi Jahid	Un-skilled	ফাতিহ
50	Sobuj	Un-skilled	সবুজ
51	Mokbul	Skilled	মুকবুল
52	Sahman	Skilled	সাহমান
53	Azizur	Un-skilled	আজিজুর
54	Bobu Mia	Skilled	বাবু মিয়া
55	Jahid	Un-skilled	জাহিদ
56	Habibur	Un-skilled	হাবিবুর
57	Yaseen	Un-skilled	য়াসীন
58	Saidul	Un-skilled	সাইদুল
59	Aminul	Skilled	আমিনুল
60	Khaledul Islam	Project manager	খালেদুল ইসলাম
61	Shahirur Reza	Construction manager	শাহিরুর রহমান
62	Assuduzzaman	EHS Incharge	আসুদজামান
63	Tammin Thabin	EHS Executive	তামিম তাসবিন
64	Lutfur Rahman	QC Engineer	লুৎফুর রহমান
65	Rasibul Islam	Project Engr	রাসিবুল ইসলাম

66	Shawki Ahmed	Site Engr.	
67	Md. Al-Amin	Site Engr.	
68	Md. Shah Jalal	Site Engr.	
69	Monaarul Islam Bhuyan	Planning Engr.	
70	Md. Zahid Kaleiv	MEP Manager	
71	Md. Zahid Hasan	Electrician	
72	Md. Abdus Razzak	Exc. Charge	
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**Annexure 23: Public consultation attendance list and consultation checklist**

**Attendant List of Public Consultation Meeting**  
**Bengal Hotels & Resorts Ltd.**  
 208 Tejgaon, Gulshan link road , Dhaka.

Date: 08/07/2024

Discussion or conversation with neighbors about complaints of construction work.

SL No	Name of Participant	Signature
01	Md Azizur haque Tipon	
02	Md. Sanawallah	
03	Md. Nurrobi	
04	Md. Sobuj	
05	Md. Sabbir	
06	Md. Roni	
07	md. Jewel	
08	md. Golam mostafa	
09	md. farhad	
10	md. sobuj mia	
11	md. sahin Imran	

Attendant List of Public Consultation Meeting

Bengal Hotels & Resorts Ltd.  
208 Tejgaon, Gulshan link road, Dhaka.

Discussion Topic & Feedback :

Traffic Controlling System : Traffic controlling system is Good.

No objection.

Air Pollution : No air pollution.

Noise Pollution : Noise Level is under control.

Waste Water : Drainage system is okay. No complain

Solid Waste : All solid waste is stacked in the project and removed by dump truck, No complain

Grievance Box : Grievance boxes are attached at two Gate (Gate 01, Gate-2), peoples are satisfied for the complaint box system.

## Annexure 24: Renewal application of deep tube-well

**Dhaka Water Supply and Sewerage Authority**  
 Office of The Chief Revenue Officer  
 WASA Bhavan (12th Floor)  
 98, Kazi Nazrul Islam Avenue, Dhaka.  
 Private Deep Tubewell Demand Note

**Bank C**

Bill No : 240500000046	Bill Date : 21/07/2024	
Zone : 05 Account No : 3272-2018	Consumer Name : M D, BENGAL HOTEL & RESORTS LTD.	
Address : DAG NO-872, HOLDING NO-76, NIKETAN, GULSHAN, DHAKA.	Connection Address : DAG NO-872, HOLDING NO-76, NIKETAN, GULSHAN, DHAKA.	
Connection Type : Commercial	Tube-Well Diameter : 50 MM 2"	
Meter Status : Metered	Meter Diameter :	Meter No : 2017-06074

Description	Amount	Only payable at PREMIER BANK, ANY BRANCH in account no : 107-1310000079-6
<b>Regular Charge :</b>		
1. License Renewal Fee - Current Date From 01/07/2024 To 30/06/2025	75,000.00	<b>For Bank Use Only</b>  Amount Received  Signature of Receiver with revenue stamp  Receive Date :
2. License Renewal Fee - Arrear	.00	
3. Arrear Surcharge	.00	
4. Permission Fee	.00	
5. Arrear Permission Fee	.00	
6. Arrear Other Charges	.00	
7. VAT	1,250.00	
<b>Irregular Charge :</b>		
<b>Total Amount</b>	<b>86,250.00</b>	
Amount Payable Within 18/08/2024	86,250.00	
Amount Payable With 5% Surcharge Upto 19/09/2024	90,000.00	
Amount Payable With 10% Surcharge Upto 20/10/2024	93,750.00	
Amount Payable With 15% Surcharge	97,500.00	Signature of Bank Officer with seal :

Chief Revenue Officer

Prepared By - Md. Abdul Gaffar, Computer Operator

## Annexure 25: Building construction clearance from Dhaka North City Corporation (DNCC)



### ঢাকা উত্তর সিটি কর্পোরেশন DHAKA NORTH CITY CORPORATION



উন্নয়নের গণভক্ত  
শেখ হাসিনার মূলমন্ত্র

সূত্রঃ ৪৬.১০.০০০০.০৪৪.১৪.২৩৪.১৮-৪৯৬(৬)

তারিখঃ ১৮/১০/২০১৮ খ্রিঃ।

বিষয়ঃ- ডিএনসিসি'র অনাপত্তিপত্র প্রসংগে।

উপর্যুক্ত বিষয়ে আপনার আবেদনের প্রেক্ষিতে, প্রট # ২০৮, তেজগাঁও - গুলশান লিংক রোড, ঢাকা এ ওটি বেইজমেন্টসহ ২৬(ছাৰ্বিশ) তলা বিশিষ্ট ভবন (৩১৪৭০.০০ বর্গ মিটার) আবাসিক হোটেল হিসাবে ব্যবহারের জন্য ঢাকা উত্তর সিটি কর্পোরেশনের অনাপত্তিপত্র নিম্নোক্ত শর্তে প্রদান করা হলো :

- অনাপত্তিপত্রটি "পরিবেশ সংরক্ষণ বিধিমালা, ১৯৯৭" এর উপ-বিধি ৭(গ) কমলা-ব শ্রেণীর ৮ নং ক্রমিক অনুসরণে ইস্যু করা হয়েছে। তাছাড়া অনাপত্তিপত্রটি ভবন নির্মাণ বা উন্নয়নের অনুমোদন প্রদান করে না।
- ডিএনসিসি'র শর্তাবলীর পাশাপাশি কেপিআই নিয়ন্ত্রণ নীতিমালা-২০১৩, ঢাকা মহানগর ইমারত (নির্মাণ, উন্নয়ন, সংরক্ষণ ও অপসারণ) বিধিমালা, ২০০৮ এবং বাংলাদেশ ন্যাশনাল বিল্ডিং কোড, সংশ্লিষ্ট পরিবেশ আইনসহ সরকারী সকল বিধি নিষেধ অনুসারে প্রস্তাবিত ভবনটি নির্মাণ করতে হবে।
- অভ্যন্তরীণ বর্জ্য সংগ্রহের পয়েন্ট প্রস্তাবিত ভবনের এন্ট্রি/এক্সিট পয়েন্ট -এর কাছাকাছি সুবিধাজনক পাকা অংশে নিজস্ব জায়গায় নির্মাণ করতে হবে। কোম্প্রসেই কঁচা/খ্রীণ স্পেসে নির্মাণ করা যাবে না। ডিএনসিসি'তে দাখিলকৃত নকশা যথাযথ ভাবে নিশ্চিত করতে হবে এবং নকশা, অঙ্গিকারনামা ও প্রদত্ত শর্ত মোতাবেক নির্মাণ কাজ বাস্তবায়িত হচ্ছে কিনা তা দেখার জন্য ডিএনসিসি'র পরিদর্শন টিমকে যথাযথ সহায়তা করতে হবে। সিক্স এডভিউরেশন কর্তৃক প্রাপ্য উচ্চতার (সর্বোচ্চ উচ্চতা ২৭০ ফুট) মধ্যে সীমাবদ্ধ রেখে ও ন্যূনতম ১৫৭ টি করে পার্কিং স্পেস প্রদান করতে হবে। তাছাড়া DAP এর Landuse যথাযথভাবে অনুসরণ করতে হবে।
- ডিএনসিসি'র নির্ধারিত স্থানে ও নির্দিষ্ট সময়ে বর্জ্য অপসারণ করতে হবে।
- অভ্যন্তরীণ বর্জ্য সংগ্রহের পয়েন্ট এ পৃথক দু'টি চেম্বার থাকবে। একটি জৈব (অর্গানিক) এবং অপরটি অজৈব (ইনঅর্গানিক) বর্জ্যের জন্য ব্যবহৃত হবে। চেম্বার দু'টির ওপেনিং ডোর প্রপাটি লাইন/ ডিএনসিসি'র ফুটপাথ বা রাস্তা বরাবর রাখা যাবে না।
- গাড়ির পার্কিং সুবিধা নিশ্চিতকরণঃ অভ্যন্তরীণ নিজস্ব ড্রপ-অফ এরিয়া/পার্কিং বে নির্মাণ করতে হবে। বেইজমেন্টসহ পার্কিং স্পেসে গাড়ী পার্কিং ব্যতীত অন্য কোন যান্ত্রিক কোন কার্যক্রম পরিচালনা করা যাবে না।
- প্রস্তাবিত ভবনের র‍্যান্স ডিএনসিসি'র ফুটপাথ বা সড়কের উপর নির্মাণ করা যাবে না। প্রস্তাবিত ভবনের Approach road/Ramp Property Line হতে বিদ্যমান সড়ক/ফুটপাথের একই লেভেলে রাখতে হবে যাতে পথচারীদের চলাচলে কোনরূপ বিঘ্ন সৃষ্টি না করে। নিজস্ব ভবনের গাড়ী সড়কের উপর পার্কিং করা যাবে না। ভবনের নিজস্ব ট্রাফিক ম্যানুয়ালমেটের জন্য ডিএমপি এর নির্দেশনা যথাযথ ভাবে অনুসরণ করতে হবে।
- ডিএনসিসি'র সড়ক বা অন্য কোন স্থাপনার ক্ষতিসাধন করলে ডিএনসিসি কর্তৃক নির্ধারিত হারে ক্ষতিপূরণ প্রদান করতে হবে। ভবন নির্মাণের সময় নির্মিত ভবনের নির্মাণ সামগ্রী অবশ্যই নিজস্ব জায়গায় রাখতে হবে। ভবন নির্মাণের সময় সকল ধরনের সতর্কতা অবলম্বন করতে হবে। নির্মাণ তরঙ্গ প্রাচুর্যে নির্মাণ এলাকার চারিপাশে বেটনী ভৈরী করতে হবে। নির্মাণ ক্রটি বা অন্যকোন কারণে ভবন যুক্তিপূর্ণ হলে এর সম্পূর্ণ দায়-দায়িত্ব সংশ্লিষ্ট মালিক/আবেদনকারী/নির্মাণকারীর উপর বর্তবে।
- অনাপত্তিপত্রটি জমির মালিকানার সাথে সম্পর্কিত নয়। জমির মালিকানা সহ ভুল তথ্য প্রদান করলে অনাপত্তিপত্রটি বাতিল বলে গণ্য হবে।
- প্রটের সামনের ফুটপাথ বর্তমান ফুটপাথের সম-লেভেলে রাখতে হবে, ফুটপাথ ক্ষতিগ্রস্ত করা যাবে না। ডিএনসিসি'র অনুমোদন ব্যতীত ফুটপাথ উত্তোলিত বা কোনরূপ পরিবর্তন করা যাবে না। প্রটের অভ্যন্তরে এবং সামনে ফুটপাথ সংলগ্ন গাছ কাটা যাবে না। প্রটের অভ্যন্তরে পর্যাপ্ত গ্রীন স্পেস চৈরী করতে হবে।
- প্রট সংলগ্ন ড্রেন পরিষ্কার রাখতে হবে, ড্রেনে কোন ময়লা ফেলা যাবে না ও পানি চলাচলে কোন প্রকার প্রতিবন্ধকতা সৃষ্টি করা যাবে না। প্রটের Entry এবং Exit এ কোন প্রকার প্রতিবন্ধকতা সৃষ্টি করা যাবে না।
- ডিএনসিসি'র অনুমতি ব্যতিরেকে প্রট কোন প্রকার সাইনবোর্ড/বিজ্ঞাপনী বোর্ড স্থাপন করা যাবে না। সড়ক প্রশস্ত করার জন্য জায়গা ছেড়ে (প্রয়োজ্য ক্ষেত্রে) বাউন্ডারী পেয়াল নির্মাণ করতে হবে।
- নির্মিত ভবনের স্যুরায়েজ সিস্টেম ডিএনসিসি'র ড্রেনেজ সিস্টেমের সাথে সংযুক্ত করা যাবে না।
- অনাপত্তিপত্রটির মেয়াদ ০২(দুই) বছর। অনাপত্তিপত্র প্রদানের তারিখ হতে ০২(দুই) বছরের মধ্যে ভবন নির্মাণের কাজ শুরু না করলে এ অনাপত্তিপত্রটি নির্ধারিত ফি দিয়ে নবায়ন করতে হবে। ভবন নির্মাণ সম্পর্কিত তথ্য সবলিত ফলাফলে ডিএনসিসি'র অনুমোদিত স্মারক, তারিখ উল্লেখ থাকতে হবে।
- আবেদনপত্র ও অঙ্গীকার নামায় উল্লেখিত অন্যান্য প্রাসঙ্গিক শর্তাবলী প্রযোজ্য হবে।
- তাছাড়া কর্তৃপক্ষ কোন কারণ দর্শানো ব্যতিরেকে ডিএনসিসি কর্তৃপক্ষ এই অনাপত্তিপত্র বাতিলের ক্ষমতা সংরক্ষণ করেন।

জমাব হুমায়ুন কবির বাবলু  
ব্যবস্থাপনা পরিচালক, বেঙ্গল হোটেল এন্ড রিসোর্সেস লিঃ  
প্রট # ২০৮, তেজগাঁও - গুলশান লিংক রোড  
ঢাকা।

(দিলবাহার আহমেদ)  
নগর পরিচালক/আইডি  
ও  
সদস্য সচিব, ওয়ান ষ্টপ সেল  
ঢাকা উত্তর সিটি কর্পোরেশন।

সদস্য অবগতির জন্য অনুলিপি বিতরণ করা হলো (জ্যেষ্ঠতার ক্রমানুসারে নয়):

- প্রধান নগর পরিচালক/আইডি, ডিএনসিসি।
- প্যানেল মেম্বর মহোদয়ের একান্ত সচিব (প্যানেল মেম্বর মহোদয়ের সদস্য অবগতির জন্য), ডিএনসিসি।
- প্রধান নির্বাহী কর্মকর্তার স্টাফ অফিসার (প্রিন্সিপাল মহোদয়ের সদস্য অবগতির জন্য), ডিএনসিসি।
- প্রধান প্রকৌশলীর স্টাফ অফিসার (প্রঃ প্রঃ মহোদয়ের সদস্য অবগতির জন্য), ডিএনসিসি।
- অফিস ও ফাইল কপি।

## **Annexure 26: Construction permit from RAJUK**

Please see attached document.

## Annexure 27: DWASA commercial water supply and sewage discharge approval



### ঢাকা পানি সরবরাহ ও পয়ঃ নিষ্কাশন কর্তৃপক্ষ

ব্যবস্থাপনা পরিচালক এর কার্যালয়  
"ওয়াসা ভবন"

৯৮, কাজী নজরুল ইসলাম এভিনিউ, ঢাকা।

উন্নয়নের গণতন্ত্র  
শেখ হাসিনার মূলমন্ত্র

স্মারক নং-৪৬.১১৩.২০৯.০০.০০.৭৩.২০১৮-১৩৫

তারিখঃ-১৮.১০.২০১৮

বেঙ্গল হোটেল এন্ড রিসোর্ট এর পক্ষে  
ব্যবস্থাপনা পরিচালক  
জনাব হুমায়ুন কবির বাবলু  
ঠিকানাঃ-৭৫ গুলশান এভিনিউ, গুলশান-১  
আবাসিক এলাকা ঢাকা-১২১২।

বিষয়ঃ বেঙ্গল হোটেল এন্ড রিসোর্ট এর পক্ষে ব্যবস্থাপনা পরিচালক জনাব হুমায়ুন কবির (বাবলু) কর্তৃক প্লট নং-২০৮, সিএস দাগ নং-৪১৫, ৪১৬, ৪১৭ ও ৫৬৫ (অংশ), আরএস দাগ নং-৭০৭, ৭০৮, ৭০৯, ৭১০ ও ৭১১, এমএস দাগ নং-৮৭২ ও ৮৮০, তেজগাঁও জলশান লিংক রোড, মৌজা-তেজগাঁও শিল্প এলাকায় ঢাকায় প্রস্তাবিত ৩টি বেইজমেন্টসহ একটি ২৬ (ছাব্বিশ) তলা বিশিষ্ট আবাসিক হোটেল বহুতল ভবন নির্মাণের পূর্বে নির্মাণ কালীন সময়ের জন্য একটি বাণিজ্যিক পানির সংযোগ প্রসংগে।  
সূত্র : তাহার আবেদনে স্মারক নং-নাই তারিখ-০৫/০৮/২০১৮।

উপর্যুক্ত বিষয় ও সূত্রের প্রাপ্ত আপনার ০৫.০৮.২০১৮ তারিখে আবেদনের প্রেক্ষিতে জানানো যাচ্ছে যে, বিষয়ে বর্ণিত হোন্ডিং এ প্রস্তাবিত ৩টি বেইজমেন্টসহ একটি ২৬ (ছাব্বিশ) তলা বিশিষ্ট আবাসিক হোটেল বহুতল ভবন নির্মাণের পূর্বে নির্মাণ কালীন সময়ের জন্য অত্র সংস্থার সংশ্লিষ্ট মডুল জোন-০৫ হতে যথাযথ অনুমোদন নিয়ে একটি বাণিজ্যিক পানির সংযোগ গ্রহণের জন্য আপনাকে অনুরোধ করা হলো। বৈধভাবে উক্ত সংযোগের অনুমতি নেয়ার পর, অনুমতিপত্র এবং প্রথম মাসের পরিশোধিত বিলের ফটোকপি নিম্নস্বাক্ষরকারীর দপ্তরে প্রদর্শনের পর বিধি অনুযায়ী প্রয়োজনীয় ফি প্রদান সাপেক্ষে শর্তাদি উল্লেখ পূর্বক অত্র সংস্থার পানি সরবরাহ ও পয়ঃ নিষ্কাশন ব্যবস্থার অনাপত্তি ছাড়পত্র প্রদান করা হবে। এ পত্র অনাপত্তি ছাড়পত্র হিসাবে কোনভাবেই গণ্য নয়। ইহা শুধুমাত্র বর্ণিত হোন্ডিং এ বাণিজ্যিক পানি সংযোগ গ্রহণের অনুরোধ পত্র।

বিষয়টি আপনার অবগতির জন্য জানানো হলো।

ব্যবস্থাপনা পরিচালকের অনুমোদনক্রমে,

স্বাক্ষরিত/-

শেখ এনায়েত আবদুল্লাহ  
কো-অর্ডিনেশন অফিসার  
ঢাকা ওয়াসা।  
ফোনঃ ৯১১১৩৬৭ (অফিস)।  
তারিখঃ-১৮.১০.২০১৮

স্মারক নং-৪৬.১১৩.২০৯.০০.০০.৭৩.২০১৮-১৩৫

সদয় অবগতি ও প্রয়োজনীয় কার্যক্রম গ্রহণের জন্য অনুলিপি প্রেরিত হইলঃ

- ১। ডাইরেক্টর (উন্নয়ন/টেকনিক্যাল) ঢাকা ওয়াসা।
- ২। প্রধান প্রকৌশলী ঢাকা ওয়াসা।
- ৩। অতিরিক্ত প্রধান প্রকৌশলী (আর পিএন্ডডি) ঢাকা ওয়াসা।
- ৪। তত্ত্বাবধায়ক প্রকৌশলী, মডুল সার্বেঞ্জ-১/২, পিএন্ডডি সার্কেল, ঢাকা ওয়াসা।
- ৫। নিবাহী প্রকৌশলী, মডুল জোন-০৫, পিএন্ডডি (পানি ও হাইড্রোলজি) বিভাগ, ঢাকা ওয়াসা।
- ৬। নিবাহী প্রকৌশলী, পিএন্ডডি (পয়ঃ) বিভাগ, পিএন্ডডি (ড্রেনেজ) বিভাগ, ঢাকা ওয়াসা।
- ৭। প্রকল্প ব্যবস্থাপক, আউট সোসিই পিপিআই রাজস্ব জোন-০৫, ঢাকা ওয়াসা।
- ৮। পিএটু ব্যবস্থাপনা পরিচালক (ব্যবস্থাপনা পরিচালক মহোদয়ের সদয় অবগতির জন্য), ঢাকা ওয়াসা।
- ০৯। অফিস কপি।

কো-অর্ডিনেশন অফিসার  
ঢাকা ওয়াসা

## Annexure 28: Request letter to TGTDC for gas connection

**BENGAL**  
hotels & resorts



**Morshed Alam**  
Member of Parliament  
259 Noorhal 2  
Member Parliamentary Standing Committee on Ministry of Housing  
Bangladesh Parliament

তারিখ: ২০/১২/২০২০ ইং

সূত্র: প্রসাশন/বিএইচআরএল-এসএইচডি/তিতাস/০১/২০

BENGAL HOUSE  
75 Gulshan Avenue  
Gulshan-1, Dhaka-1212

Phone : +88 02 2222 88148-49  
Fax : +88 02 2222 87507  
Cell : +88 01713-000566  
E-mail : msalam@bengal.com.bd

বরাবর,  
মাননীয় সিনিয়র সচিব জ্বালানী ও খনিজ সম্পদ মন্ত্রণালয়,  
সচিবালয়, ঢাকা-১০০০।

বিষয়: পাঁচ তারকা হোটেল: শিল্প শ্রেণীতে নতুন গ্যাস সংযোগ প্রসঙ্গে।

জনাব,  
বিনীত নিবেদন এই যে, বিদেশী পর্যটকদের চাহিদা বিবেচনায় ঢাকা শহরে আধুনিক মানের একটি পাঁচ তারকা হোটেলের প্রয়োজনীয়তা অনুভূত হয়। যে কারণে আমাদের প্রতিষ্ঠান-বেঙ্গল হোটেলস্ এন্ড রিসোর্টস্ লিমিটেড (সুইসোটেল ঢাকা) নামে একটি পাঁচ তারকা হোটেল নির্মাণের লক্ষ্যে ২০০৮, তেজগাঁও-গুলশান লিংক রোডে এক একর জমি জয় করে ভৌত অবকাঠামো গড়ে তোলার কাজ করে। এর মধ্যে বাংলাদেশ আন্তর্জাতিক হোটেল এনোসিয়েশন এর নিকট থেকে আমাদের প্রস্তাবিত "বেঙ্গল হোটেলস্ এন্ড রিসোর্টস্ লিমিটেড (সুইসোটেল ঢাকা) পাঁচ তারকা হোটেলের প্রথমিক সদস্যপদ গ্রহণ করে (কপি সংযুক্ত)। এছাড়া বাংলাদেশ বৈদেশিক বিমান পরিবহন ও পর্যটন মন্ত্রণালয় এর হোটেল ও রেস্টোরা সোল থেকে অনুমতি পত্র গ্রহণ সহ বাংলাদেশ বিনিয়োগ উন্নয়ন কর্তৃপক্ষ থেকে হোটেল নির্মাণের রেজিস্ট্রেশন/অনুমতি পত্র, পরিবেশ অধিদপ্তর থেকে অবস্থানগত ছাড়পত্র সংগ্রহ করে, যা এতদসঙ্গে সংযুক্ত করা হলো। এছাড়াও ফায়ার সার্ভিস ও সিভিল ডিফেন্স কর্তৃক ছাড়পত্র, বহুতল ভবন নির্মাণের ক্ষেত্রে বেসামরিক বিমান চলাচল কর্তৃপক্ষ কর্তৃক উচ্চতার ছাড়পত্র, সিটি কর্পোরেশন কর্তৃক ভবন নির্মাণের অনুমোদনপত্র এবং রাজস্ব কর্তৃপক্ষ কর্তৃক নির্মাণ অনুমোদনপত্র গ্রহণ করে। এছাড়া ঢাকা উত্তর সিটি কর্পোরেশন কর্তৃক প্রদত্ত ট্রীড লাইসেন্স এর কপি সংযুক্ত করা হলো।

উল্লিখিত স্থানে আমাদের প্রস্তাবিত পাঁচতারকা হোটেলের পূর্ত নির্মাণের জন্য ইতোপূর্বে রাজস্ব থেকে নকশা অনুমোদন গ্রহণ করা হয়েছে (কপি সংযুক্ত)। উক্ত নকশা মোতাবেক পূর্ত নির্মাণ কাজ চলমান রয়েছে এবং ডিসেম্বর ২১ এর মধ্যে পূর্ত নির্মাণ কাজ সম্পূর্ণভাবে শেষ করার পরিকল্পনা রয়েছে।

বাংলাদেশ বেসামরিক বিমান ও পর্যটন মন্ত্রণালয় প্রদত্ত ছাড়পত্র অনুযায়ী ২০২২ সালের মধ্যে হোটেলের বার্নিজিক কার্যক্রম চালু করার বাধ্যবাধকতা রয়েছে।

আমাদের হোটেলটি চালু হলে প্রায় ১০০০ বেকার লোকবলের কর্মসংস্থানের সুযোগের প্রেক্ষাপটে দেশের আর্থনামাজিক অবস্থার উন্নয়নে সহায়ক হবে। পাশাপাশি বিদেশী পর্যটকদের নিকট থেকে হোটেলের ব্যবসার সহ হোটেল ভাড়া হিসাবে বৈদেশিক মুদ্রা উপার্জনের প্রেক্ষাপটে দেশের আর্থনৈতিক উন্নয়নে সহায়ক হবে।

আমাদের প্রস্তাবিত পাঁচ তারকা হোটেল কাটালগে বর্ণিত গ্যাস স্থাপনায় গ্যাস ব্যবহার করা হবে:



*(Signature)*

**Bengal Hotels & Resorts Limited**

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