



# ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006  
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

**GEM Consultants Limited**

**House#57/A, Road#4/A, Dhanmondi**

**Dhaka-1209, Bangladesh**

This is to certify that this  
**Inspection Body(Type-A)**

is accredited in accordance with the international standard  
**ISO/IEC 17020:2012**

in respect of the associated scope, subject to the terms and  
conditions governing the relevant conformity assessment  
body (CAB) accreditation.

Certificate Number	<b>05.024.23</b>
Accreditation Date	<b>26 June 2023</b>
Date of Issuance	<b>26 June 2023</b>
Date of Expiration	<b>25 June 2026</b>



  
**Md. Monwarul Islam**  
Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific  
scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

## SCOPE OF ACCREDITATION

**CAB Name & Address:** **GEM Consultants Limited**

Address: House no#57/A, Road #4/A, Dhanmondhi, Dhaka-1209,  
 Bangladesh

**Accreditation Standard:** ISO/IEC 17020:2012

**Accreditation Date:** 26 June 2023

**Certificate Number:** 05.024.23

**Issued on:** 26 June 2023

**Last Amended on:** NA

**Valid until:** 25 June 2026

**Amendment no:** NA

**Types :** A

Section B		Scope of Accreditation			
Inspection Body Addresses and contact details					
Head office or Primary Location				Additional locations (If different from head Office)	
<b>House No.: House No.: 57/A, Road: 4/A, Dhanmondi, Dhaka-1209,    Bangladesh.</b>				<b>Address: 6/I/A, Topkhana Road,    Suite-5/A, Nakshi Home, Dhaka -    1000</b>	
Type (A,B, C)	Inspection Category	Inspection field (and sub-fields)	Range of Inspections	Stage of Inspection	Inspection requirements or criteria
A	Environmen tal Inspection	Vibration Level Assessment	40-315 Hz	On-site Inspection	In House SOP-001
		Indoor & Ambient Air Quality Monitoring	PM <sub>2.5</sub> : 0-1000 µg/m <sup>3</sup> PM <sub>10</sub> : 0-1000 µg/m <sup>3</sup> SPM/TSP: 0-1000 µg/m <sup>3</sup> SO <sub>2</sub> : 0-2000 ppm SO <sub>x</sub> : 0-2000 ppm NO: 0-2000 ppm NO <sub>2</sub> : 0-2000 ppm NO <sub>x</sub> : 0-2000 ppm CO: 0-200 ppm CO <sub>2</sub> : 0-1000 ppm O <sub>3</sub> : 0-20000 ppm TVOC: 0-50 ppm		In House SOP-002



Quality Manager

		Stack Air Emission Monitoring	PM <sub>2.5</sub> : 0-1000 µg/m <sup>3</sup> PM <sub>10</sub> : 0-1000 µg/m <sup>3</sup> SPM/TSP: 0-1000 µg/m <sup>3</sup> SO <sub>2</sub> : 0-2000 ppm SOx: 0-2000 ppm NO: 0-2000 ppm NO <sub>2</sub> : 0-2000 ppm NOx: 0-2000 ppm CO: 0-200 ppm CO <sub>2</sub> : 0-1000 ppm O <sub>3</sub> : 0-20000 ppm TVOC: 0-50 ppm	In House SOP-003
		Indoor & Ambient Noise Level Monitoring	30.0-130.0 dB(A)	In House SOP-004
		Indoor & Ambient Temperature Level Inspection of work Environment	Temperature (-20-50°C)	In House SOP-005
		Meteorological Parameters Monitoring Inspection of work Environment	Humidity (0% - 100%) Wind speed (0~60m/s) Wind direction (0~360°) Air pressure (600~1100hPa)	In House SOP-006

----End----

Quality Manager