

INITIAL FIRE SAFETY INSPECTION REPORT

Renaissance Barind Ltd (Extention)

RSC ID: 26629

Geographical Coordinates: 24.095706, 89.033219

Address: Plot No# 61-68, 72-79 (2nd Phase), Baghail, Paksey, Ishwardi, Pabna.

Other Factories: Renaissance Barind Ltd. ID 23738



Inspected By: Ahammad Kabir

Date: 5-March-2026

General Factory Information:

Renaissance Barind Ltd (Extention)

Introduction:

The **Renaissance Barind Ltd (Extention)** complex was surveyed for fire safety on **5-Mar-2026** by The RSC Inspection Team. The purpose of the survey was to identify significant fire safety issues and to provide recommendations for remediation based on applicable standards specified by the RSC. The scope of this initial fire safety inspection was limited to the review and identification of major fire safety issues. The inspection did not include identification of minor deficiencies, which will be further addressed as part of follow-up inspections.

Limitations

The information in this fire safety inspection report was obtained during a visit to the facility and during interviews with local factory management. It has not been possible to provide independent verification for all the information and data collected, and, therefore, The RSC cannot accept general responsibility for omissions or errors arising from inaccuracies in this report from the information obtained.

The findings and recommendations in this report are not intended to imply, guarantee, ensure or warrant compliance with any government regulations. Additionally, the results do not imply in any way that compliance with the findings or recommendations as stated in this report will eliminate all hazards, risks or exposures or that hazards, risks or exposures not referred to in this report do not exist. Compliance with the findings and recommendations stated in this report does not relieve the factory owner from obligation to comply with specific project requirements, industry standards, or the provisions of any local government regulations.

General Factory Information

SI No	Building Name & Description	Construction History	Construction Category
1	Warehouse Shed Single storied steel shed Total Area: Approximately 27,416 Sft.	Construction period: December 2023 to Jan 2025 Date of first Operation: Sep 2025. Building Approval: 4 August 2025 by BEPZA, Dhaka	New
2	Training Room-2 Single storied RCC building Total Approx Area: 11,00 Sft.	Construction period: December 2023 to Jan 2025 Date of first Operation: Sep 2025. Building Approval: 4 August 2025 by BEPZA, Dhaka	New

Factory Address: Plot No# 61-68, 72-79 (2nd Phase), Baghail, Paksey, Ishwardi, Pabna.

Other RSC ID in the premises: Renaissance Barind Ltd. ID 23738

Points of contact:

1. Name: Md. Nazmul Hasan

Designation: GM-HR & Compliance

Contact No: +8801711206033

Email: hasan.nazmul@renaissance.com.bd

2. Name: Nazmul Hoque

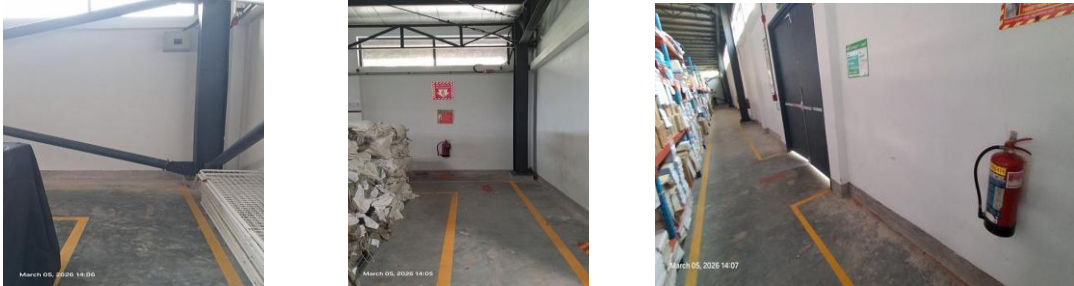
Designation: Senior Manager- Compliance

Contact No: +8801723-118922

Email: nazmul.hoque@renaissance.com.bd

Table 1 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue. An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the RSC for approval.

Table1 : Finding & Recommendation for Warehouse Shed & Training Room-2

Sl No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Means of Egress	Directional signs are not provided where direction of the path of travel to an exit has changed. Location: Warehouse shed.	Illuminated directional signs shall be provided where there is a change in the direction for the path of travel and the direction to an exit is not obvious in accordance with RSC Technical Guidelines (Standard) ¹ V1.0 Section 6.11.3.	Within 1 Month
				

F-2	Means of Egress	Abrupt changes in the elevation of walking surfaces were observed, not meeting the RSC Technical Guidelines (Standard)¹ V1.0 Section 6.3.4. Location: North and south side of the Warehouse shed.	Abrupt changes in elevation of walking surfaces shall not exceed ¼ in. unless provided with a beveled slope of 1 in 2 that do not exceed ½ in. Changes greater than ½ in. shall meet the requirements for RSC Technical Guidelines (Standard)¹ V1.0 Section 6.3.5.	Within 3 Months
				
F-3	Means of Egress	Minimum required width of corridor has not been provided on the exit discharge path. Available width 39 inch. Location: West exit at Warehouse shed.	Provide minimum required width of 1.1m (44 in.) at the corridor.	Within 3 Months
				

F-4	Means of Egress	Building does not have stair / exit level designation signs at required locations. Location: Warehouse shed.	Provide stair/exit designation sign at each floor entrance from the stair to the floor in English and Bengali. Signs shall indicate the name of the stair and the floor level. Signs shall be posted adjacent to the door in accordance with RSC Technical Guidelines (Standard) ¹ V1.0 Section 6.9.3.	Within 1 Month
				

F-5	Means of Egress	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: Warehouse shed.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles. Illumination on means of egress shall meet in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 10.12.2.	Within 3 Months
 				
F-6	Fire Alarm & Detection System (FADS)	An addressable fire alarm and detection system found installed in the inspected areas, which requires detailed review to confirm compliance with NFPA 72 and RSC Technical Guidelines (Standard). Location: Warehouse Shed & Training Room-2	Submit the proposed fire alarm system & detection system design to RSC for initial review. Once the design is reviewed, install the fire detection and alarm system throughout the buildings in accordance with review comment, RSC Technical Guidelines (Standard) and NFPA 72. After installation the factory shall conduct internal testing and commissioning and then contact the RSC for witness of final acceptance testing. Also inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with Table-14.3.1 of NFPA 72.	Design Review within 2 months and installation/modification within 4 months.

				
F-7	Inspection, Testing & Maintenance (Fire)	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records on-site, in accordance with NFPA 10 and RSC Technical Guidelines (Standard) ¹ V1.0.s.	Within 1 Month after installation
F-8	Inspection, Testing & Maintenance (Fire)	Inspection, testing, and maintenance for the exit sign and emergency lighting system was not in accordance with the RSC Technical Guidelines (Standard) ¹ V1.0..	Inspect, test and maintain the exit sign and emergency lighting system in the accordance with the RSC Technical Guidelines (Standard) ¹ V1.0.. Keep written records on-site.	Within 1 Month
F-9	Fire Rated Construction	The required fire separation distance for Building does not comply with the requirements of BNBC 2020. Location: Warehouse Shed, Height: Peak 24' 3" Eve 14' 3", Open space at South 35' from other ancillary building, North minimum 100" from open space, East 48' from utility building and 100' to 146' from production building, West 13'11" from boundary wall.	The exterior walls shall have a fire resistance and opening protection as specified in BNBC 2020 Part 3 Table 3.2.2 & 3.2.3 and BNBC 2020 Part 3 Section 2.4.1.3.	Within 6 Months

