

INITIAL FIRE SAFETY INSPECTION REPORT

Hams Garments Ltd. (Extension-02)

RSC ID: 26565

Geographical Coordinates: 24.193217454929336, 90.45336368662898

Address: Dakkhin Vangnahati, Boiragirchala, Sreepur, Gazipur, Bangladash

Other Factories: Hams Garments Ltd(ID-9294) & Hams Garments Ltd. (Extension)(ID-12619)



Inspected By: Md. Anisuzzaman & Amimul Haque

Date: 16-Feburay-2026

Fire Safety Inspection Report

Hams Garments Ltd. (Extension-02)

Introduction:

Hams Garments Ltd. (Extension-02) complex was surveyed for fire safety on **16-Feb-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

There are a total of 11 structures covered under this RSC ID-26565. The buildings are as below:

SL No	Building Name	Building Construction Period	Approval Date & Authority	Occupied	Structure type	Construction Category
1	New RCC Dyeing Building, G+4, Five Storied Total Floor Area: 149388 Sq. ft	Dec-2021 to Feb-2025	Approved By Sreepur, Pourashava on 02-08-2022 Sreepur	Feb-2025	RCC	New
2	New Dyeing Shed, (Single storied with mezzanine) Total Floor Area: 77739 Sq. ft	Dec-2021 to Nov-2023	Approved By Sreepur, Pourashava on 02-08-2022	Nov-2023	Steel	New
3	Dyeing shed (Extension), Single Storied Total Floor Area: 14305 Sq. ft	Jan-2021 to Jan-2022	Approved By Sreepur, Pourashava on 02-08-2022	Aug-2022	Steel	New
4	WTP & Workshop shed, B+G; Single storied steel shed with underground RC tank Total Floor Area: 9936 Sq. ft	Jan-2023 to Nov-2024	No Approval	Nov-2024	Steel	New
5	Dining shed, Single Storied Total Floor Area: 1085 Sq. ft	Jun-2019 to Mar-2020	Approved By Sreepur, Pourashava on 02-08-2022	Mar-2020	Steel	Interim

6	New ETP Building, B+G+2; 3 storied RCC Building with UG water reservoir & ETP pump Total Floor Area: 9796 Sq. ft	Jan-2018 to Dec-2020	Approved By Sreepur, Pourashava on 02-08-2022	Dec-2022	RCC	Interim
7	Empty Drum Store Shed , Single Storied. Total Floor Area: 1200 Sq. ft	Jan-2012 to Mar-2012	No Approval	Mar-2012	Steel	Existing
8	Security Barrack, Single Storied. Total Floor Area: 1150 Sq. ft	Jan-2012 to Mar-2012	No Approval	Mar-2012	Steel	Existing
9	Old ETP Building, B+1; Single storied RC ETP tank with a control room Total Floor Area: 13288 Sq. ft	Jan-2009 to Dec-2010	Approved By Sreepur, Pourashava on 15-05-2015	Feb-2011	RCC	Existing
10	Security Post-1, Single Storied Total Floor Area: 143 Sq. ft	Jan-2023 to Mar-2023	No Approval	Mar-2023	RCC	New
11	Temporary Generator Shed , Single Storied Total Floor Area: 678 Sq. ft	Jun-2025 to Jun-2025	No Approval	Jun-2025	Steel	New

Factory Address: Dakkhin Vangnahati, Boiragirchala, Sreepur, Gazipur

Points of contact:

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Findings & Recommendations :

Table-1 summarize 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 review.

Table-1: All Buildings(Structures)

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-01	Means of Egress	The exit stairs are not separated from [work areas, other spaces] on each floor by fire-rated construction. Location(s): All floors (New RCC Dyeing Building, (G+4) & New Dyeing Shed). Non-Compliance: 1. Unprotected opening. 2. Fire doors were forcefully opened with external objects, fire doors were not properly functional. 3. Certificate of fire doors are not available for verification.	The exit stair enclosure shall be provided with a minimum of 2- hr. fire resistance rating with 90 minutes of opening protection. Ensure that the fire doors are self-closing and positive latching, and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification. The clearance under the bottom of a door shall be a maximum of 3/4 in. (19 mm). Ensure that the listing labels are clearly visible for the installed fire doors.	Within 3 Months
				

F-02	Means of Egress	Fire evacuation maps are not updated as per site conditions. Location(s): All floors (New RCC Dyeing Building, (G+4) & New Dyeing Shed).	Update the fire evacuation map and shall be posted at the entrance to each exit stair in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 13.3.	Within 1 Month
F-03	Means of Egress	Storage areas discharges directly into the exit stair enclosure. Location(s): All floors except GF of New RCC Dyeing Building, (G+4) & Mezzanine floor of New Dyeing Shed)).	Openings from exit enclosure to Storage areas/ basements/ transformer rooms/ generator rooms/ boiler rooms and similar normally unoccupied spaces shall be provided with a vestibule with fire rated construction and openings in accordance with section 6.14.3 of RSC Technical Guidelines (Standard)¹ V1.0. Provide a min 1-hr fire rated door on the exit stair side and a 1.5 hr. fire rated door on the Store, generator, sub-station room side . Ensure that the fire rating of the vestibule construction matches that of the exit stair enclosure as per RSC Technical Guidelines (Standard)¹ V1.0. section 6.14.3. The minimum width for vestibules shall not be less than 1.1m and length 1.8m.	Within 3 Months
  				

F-04	Means of Egress	Exit access corridor(s) serving more than 30 occupants is not separated by fire rated construction or protected by sprinkler system in accordance with NFPA 13 and section 6.3.1.1 of RSC Technical Guidelines (Standard)¹ V1.0 Location(s): GF of the New RCC Dyeing Building, (G+4).	1. Separate the exit access corridor by a minimum 1-hr fire rated construction . Or 2. Provide automatic sprinkler system throughout the storey as per NFPA 13.	Within 3 Months
 				
F-05	Means of Egress	Building does not have updated occupant load signs at required locations on all floors. Location(s): All floors (New RCC Dyeing Building, (G+4) & New Dyeing Shed).	Post the occupant load for every assembly and production floor in a facility in a conspicuous space near the main exit or exit access doorway for the space in accordance with RSC Technical Guidelines (Standard) ¹ V1.0 Section 6.4.4.	Within 1 Month
F-06	Means of Egress	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location(s): All floors (New RCC Dyeing Building, (G+4) & New Dyeing 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-07	Means of Egress	The egress court [serving north & west exit] is less than 10 ft wide and is not separated from the building interior which is not in accordance with section 6.17.2 of RSC Technical Guidelines (Standard)¹ V1.0. Location(s): North & West side of the New Dyeing Shed).	Egress courts less than 3050 mm (10 ft) in width (as measured from the building and the adjacent property line) shall be provided with walls having a 1-hr fire resistance rated construction for a distance of 3050 mm (10 ft) above the floor of the court. Seal all penetrations and openings to the interior of the building along the discharge path, up to a height of 10 ft. to provide a minimum 1-hr fire separation.	Within 3 Months
				
F-08	Means of Egress	Aisles were found missing on several locations throughout the building. Location(s): GF of (New RCC Dyeing Building, (G+4) & New Dyeing Shed).	Provide minimum aisle widths of 36-in. Aisles mark shall be clearly visible.	Within 1 Month
				

F-09	Means of Egress	Common path of egress travel exceeds 8 m. Location: Chemical store at GF (New RCC Dyeing Building, (G+4)). Occupancy/Process: J2 Available Common Path: 26M Available SUPS: Standpipe	Reconfigure the egress arrangement to reduce the maximum common path of travel to not more than 8m. The common path of egress travel for Group J (high hazard) occupancies shall not exceed 8 m (25 ft). Section 6.13.2 of RSC Technical Guidelines (Standard) shall meet.	Within 3 Months
				
F-10	Means of Egress	Headroom measured less than the 80 inch. Location: Packet gate at north & west side of the New Dyeing Shed. Available Headroom: 6ft 4in.	All means of egress shall have a minimum ceiling height of 2.3 m (7 ft 6 in.) with projections from the ceiling not less than 2.03 m (6 ft 8 in.). The minimum ceiling height shall be maintained for at least 2/3 of the space or room as long as the remaining area shall be not less than 2.03 m (6 ft 8 in.). Headroom on stairs shall not be less than 2.03 m (6 ft 8 in.) as per RSC Technical Guideline (Standard) section of 6.3.3.	Within 3 Months
				

F-11	Means of Egress	Intermediate handrails shall be provided when the stair width exceeds 2.2 m (87 in.). Location(s): Both exit stair of New RCC Dyeing Building, (G+4).	Provide handrails on both sides of the exit stair. New handrails shall have a minimum height of 865 mm (34 in.) and a maximum height of 965 mm (38 in.) as measured from the leading edge of the tread. Intermediate handrails shall be provided when the stair width exceeds 2.2 m (87 in.). Open guards shall have intermediate rails or pattern such that a sphere 200 mm (8 in.) in diameter cannot pass through any opening up to a height of 865 mm (34 in.). Handrail shall construct in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 6.12.	Within 3 Months
				
F-12	Means of Egress	Exit sign not provided at exit. Location: Mezzanine floor of the New Dyeing Shed.	Lighted exit signs shall be placed at entrance to an exit. Additional directional exit signs shall be placed throughout the facility anywhere the continuation of the egress is not obvious. Lighted exit signs shall be provided with either battery backup or uninterruptable power supply systems and shall be continuously illuminated at all times. Exit Sign shall provide in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 6.11.	Within 1 Month
				

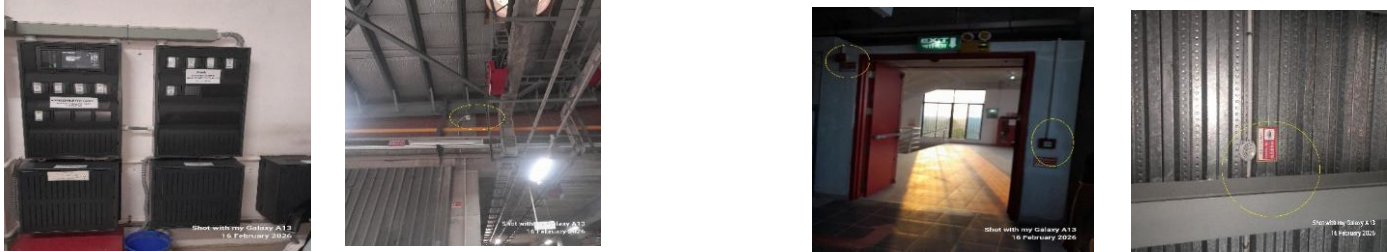
F-13	Means of Egress	Directional signs are not provided where direction of the path of travel to an exit has changed. Location(s): All floors (New RCC Dyeing Building, (G+4) & New Dyeing Shed).	Illuminated directional signs shall be provided where there is a change in the direction for the path of travel 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-14	Means of Egress	Uneven path of travel was observed in the exit discharge path due to construction purposes. Location: North, West & South side of the New RCC Dyeing Building, (G+4) & New Dyeing Shed).	Remove unnecessary items and level the exit path to the public way. Means of egress shall be maintained continuously free and clear of all obstructions.	Within 3 Months
 				
F-15	Fire Rated Construction	Elevator shafts open directly into the production floor without proper fire separation. Location: West & East side of the New RCC Dyeing Building, (G+4). Non-Compliance: 1. Non-functional of the installed fire doors 2. Certificate of fire doors are not available for verification.	Elevator shaft shall be separated from production area by 2 hours fire rated construction. 2-hr fire barriers shall be protected with minimum 1.5-hr fire protective opening assemblies.. Seal all openings to maintain fire separations. Keep relevant documents including certificate of the installed fire doors available on-site for verification.	Within 3 Months
 				

F-16	Fire Rated Construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy. Location(s): GF of New RCC Dyeing Building, (G+4) & New Dyeing Shed).	Provide defined storage areas and limit the storage arrangement as follows: Maximum height of 2.45 m and maximum area of 23 m² and is separated by a minimum 3.0 m (10ft) from other storage areas and they do not exceed 10 percent of the building area of the story in which they occur. or, If sprinkler protected, Maximum height 12 ft (3.66 m) and maximum area of 1000 ft² (93 m²) and separated by a at least 25 ft (7.62 m) and does not constitute more than 10 percent of the building area or 4000 ft² (372 m²) of the sprinklered area, whichever is greater. or, Enclose the storage area from the surrounding occupancy with a minimum 1 hour construction.	Within 3 Months
				
F-17	Fire Rated Construction	Penetrations through floor/ceiling assemblies are found unsealed. Location: All floor of the New RCC Dyeing Building. Non-compliance reason: Unsealed penetration through BBT	Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain minimum 3-hr./ 2-hr. fire resistance rating. Installation shall be as per manufacturer published installation guideline and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard) Or, Provide a minimum 2-hr fire rated shaft to separate the penetration from each floor if required.	Within 3 Months

		 	
F-18	Fire Rated Construction	Chemical storage area is not properly separated by fire-rated construction having unsealed penetrations and openings. Location: GF of the New RCC Dyeing Non-compliance reason: 1. Unsealed penetrations and openings. 2. Installed 2hr fire rated doors.	Provide a 4-hour fire-rated construction barrier to separate the chemical store from the surrounding production/combustible storage areas. The 4-hour fire-resistive separation shall have no openings/ no unprotected openings therein and shall provide a fire resistance for at least four hour. Chemical stores shall comply with BNBC 2020, Part 3 Section 2.14 or, Ensure exempt amounts of chemical are located on chemical stores with other occupancy as per Table 3.2.7 (BNBC 2020) Within 3 Months
		   	
F-19	Fire Rated Construction	Penetrations through floor/ceiling assemblies are found unsealed. Location: All floor of the New RCC Dyeing Building. Non-compliance reason: Unsealed penetration through plastic plumbing pipe.	Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain minimum 3-hr./ 2-hr. fire resistance rating. Installation shall be as per manufacturer published installation guideline and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard) Or, Provide a minimum 2-hr fire rated shaft to separate the penetration from each floor if required. Within 3 Months

				
F-20	Fire Rated Construction	The main structural element of the new building is constructed by steel which is non-rated and were found in exposed condition without any fire protection. Location: New Dyeing Shed with Mezzanine Non-Compliance: New RCC Dyeing Building, (G+4) & New Dyeing Shed(Single storied with mezzanine) are architecturally connected each other on ground floor & form a single fire compartment. Building Height: 88 ft 6inch approx.	The construction type shall confirm to be in accordance with BNBC 2020 Part-3, Table 3.1.7. Ensure fire resistive rated construction following Table 3.3.1 (a) Part 3 Section-3, Table 3.2.2 and Table 3.2.3 Part 3 Section 2 and Table 4.1.1 from BNBC 2020 Part 4 Section 1. Provide design philosophy to determine the construction type as per BNBC 2020. If any construction rating requires, Consult a qualified fire protection engineer to achieve the require fire rating. Submit the design philosophy along with the required documents to RSC for review the required construction type. Once the design philosophy is reviewed, provide fire ratings of structural members.	Within 6 Months
				

F-21	Fire Rated Construction	The required fire separation distance for (New RCC Dyeing Building, (G+4) & New Dyeing Shed) does not comply with the requirements of BNBC 2020.	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
				
F-22	Fire Rated Construction	Mixed Occupancies (store) on the mezzanine floor and production on ground floor is not properly fire separated due to unprotected opening. Location: Between Ground & Mezzanine floor of the New Dyeing Shed.	Separate the mixed occupancies between ground floor & mezzanine floor as per BNBC-2020 Part 3, table-3.2.1	Within 3 Months
				

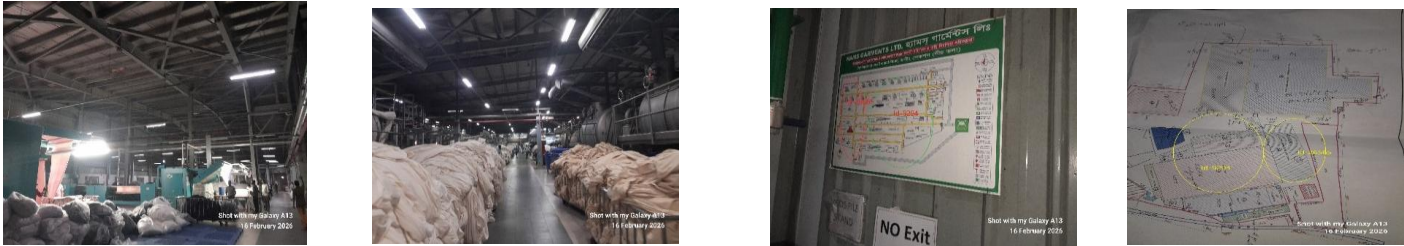
F-23	Fire Alarm & Detection System (FADS)	The factory has installed a fire alarm and detection system that requires a detailed review to confirm compliance with NFPA 72 and RSC Technical Guidelines (Standard). Location: All Buildings(all structures). Note: If the factory separates Dyeing Shed (Extension) (ID-26565) from Dyeing Shed-1, Dyeing Shed-2, and Dyeing Shed-2 (Extension) under RSC ID-9294 with fire-rated construction, no separate T&C will be required for the sheds under ID-9294, as the FADS of the sheds under ID-9294 was previously corrected as per T&C-VI dated 04-Oct-2020. However, if the separation is not provided, an initial FADS design review will be required for all structures under both IDs (26565 and 9294).	Submit the fire alarm and detection system design to RSC for review. Once the design is reviewed, install and modify the fire detection and alarm system throughout the building in accordance with review comment, RSC Technical Guidelines (Standard) and NFPA 72. After installation the owner shall conduct internal testing and commissioning and then contact the RSC for witness of final acceptance testing.	Design within 2 Month and modification/ installation with 4 Months
				
F-24	Inspection, Testing & Maintenance (Fire)	Inspection, testing and maintenance for the fire alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72 and RSC Technical Guidelines (Standard) ¹ V1.0.	Within 1 Month after installation.
F-25	Fire Suppression System (SUPS)	The factory has installed a standpipe & Hose system that requires a detailed review to confirm compliance with NFPA 14,20, 24 and RSC Technical Guidelines (Standard). Location: (New RCC Dyeing Building, (G+4) & New Dyeing Shed).	Submit the standpipe system drawing to RSC for review. Once reviewed, install or modify the standpipe system throughout the building in accordance with RSC Technical Guidelines (Standard)¹ V1.0. and NFPA 14, 20,22 and 24. After installation the owner shall contact the RSC for witness of conducting the final acceptance testing of the standpipe system.	Design within 2 Month and modification/ installation with 4 Months

				
F-26	Fire Suppression System (SUPS)	Fire pump installation requires detailed review to confirm compliance with NFPA 20 and RSC Technical Guidelines (Standard) ¹ V1.0.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review and approval. Submit the standpipe system drawing to RSC for review. Once reviewed, install or modify the standpipe system throughout the building in accordance with RSC Technical Guidelines (Standard)¹ V1.0. and NFPA 14 and 20. The factory management shall contact RSC to conduct the final acceptance testing after the installation, testing & commissioning.	Design within 2 Month and modification/ installation with 4 Months
				
F-27	Inspection, Testing & Maintenance (Fire)	Inspection, testing, and maintenance of the standpipe system, sprinkler system & fire pump are not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system, sprinkler system & fire pump and keep written records on-site, in accordance with NFPA 25 and RSC Technical Guidelines (Standard) ¹ V1.0.	Within 1 Month
F-28	Inspection, Testing & Maintenance (Fire)	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10. Location: All Buildings.	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.	Within 1 Month

F-29	Inspection, Testing & Maintenance (Fire)	Written housekeeping policy was not found, which is required as per RSC Technical Guideline (Standard) section 13.6.	Establish written corporate and plant policies on housekeeping to ensure scheduled cleaning for floor, wall, ceiling, supply and return air ventilation systems. Promptly reschedule skipped cleanings. Provide a documented line of authority for authorizing a cleaning delay and rescheduling. As a general rule the maximum tolerable deposit thickness for loose fluffy lint is 13 mm (½ in.) over a maximum of 46.5 m2 (500 ft2). Limit dense deposits to 6 mm (¼ in.) and oil saturated deposits to 3.2 mm (¼ in.).	Within 1 Month
F-30	Inspection, Testing & Maintenance (Fire)	Fire drills are not conducted according to section 13.2 of RSC Technical Guidelines (Standard) ¹ V1.0.	Fire drills shall be conducted according to section 13.2 of RSC Technical Guidelines (Standard) ¹ V1.0. Fire drills shall be conducted on a monthly basis as outlined in BNBC 2020 Part 4 Appendix A.	Within 1 Month
F-31	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. Location: All Buildings.	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-32	Means of Egress	A single means of exit has been provided for the multi storied building. Location: New ETP Building No of Story: 3	The number of means of egress from any floor, story or portion thereof shall not be less than 2 except where a single exit is permitted by RSC Technical Guideline (Standard)-6.6.2. A single means of egress is permitted by RSC Technical Guideline (Standard)-6.6.5 or where a greater number is required by RSC Technical Guideline (Standard)-6.6.3. Other than single exit permitted by RSC Technical Guideline (Standard), floors shall be kept completely out of bounds for operational activity and remain unused until second exit is ensured.	Within 3 Months
				

F-33	Means of Egress	Stair clear width was found less than 60 in. Location: New ETP Building Available Stair Width: 3ft 6in	Stairs shall have a minimum clear width of 60 in. for all industrial occupancies as per RSC Technical Guideline (Standard) section of 6.5.6	Within 3 Months
F-34	Means of Egress	Single exit provided on assembly area (Dining _E4 on Dining Shed Location(s): Dining Shed.	Assemblies of Occupancy E3, E4 and E5 shall have at least two means of exits leading directly to the street or leading to a corridor or open space having access to exits in two independent and different directions. (part-4, section-3.21.3, BNBC-2006). The required number of exits for the entire assembly arrangement shall lead directly to safe discharge path without passing through any other occupancies. Provide a 2-hr rated exit passageway leading directly to the exit stair/outside of the building. Or relocate the dining and prayer room to a safe location.	Within 3 Months
F-35	Means of Egress	A single means of exit has been provided on Existing shed. Location: Empty Drum Store Shed Travel distance: More than 30M	The number of means of egress from any floor, story or portion thereof shall not be less than 2 except where a single exit is permitted by RSC Technical Guideline (Standard), section 6.6.2. Provide additional exit and ensure that the exit doors or means of egress openings are located a distance apart as per RSC Technical Guideline (Standard) section of 6.6.6	Within 3 Months
F-36	Fire Rated Construction	Liquefied or compressed gas cylinders were located within the factory on ground floor without adequate fire separation. Location: WTP & Workshop Shed.	Remove the liquefied or compressed flammable gas cylinders. The storage or use of liquefied or compressed flammable gas (LPG/CNG) cylinders within the factory building as per section 3.4.2.1.11 of RSC Technical Guidelines (Standard)¹ V1.0. Or, Factory shall follow the requirements RSC Published "SUPPLEMENTARY PAPER ON TECHNICAL GUIDANCE NOTE FOR USE OF LIQUIFIED OR COMPRESSED FLAMMABLE GAS IN FACTORY PREMISES" to use or store liquefied or compressed flammable gas cylinders in the factory premises.	Within 3 Months

				
F-37	Fire Rated Construction	Dining (with less than 300 occupants) area is not separated from store with fire rated assemblies. Location: Dining Shed.	Separate the dining area from other occupancies with 3-hr fire rated construction, provide minimum 3-hr. rated doors for the openings and seal the unprotected penetrations. Provide required exits that lead directly to the street or exit stairwell or leading to a corridor or open space.	Within 3 Months
 				

F-38	Fire Rated Construction	The main structural element of the new building is constructed by steel which is non-rated and were found in exposed condition without any fire protection. Non-Compliance: Dyeing Shed(Extension)(ID-26565) is are architecturally connected with Dyeing Shed-1 ,Dyeing Shed-2 &Dyeing Shed-2(Extension) under RSC ID-9294 for same operational purpose & consider as single fire compartment . Average Height 30ft 11inch. Lack of front space: 18 ft 11in.	The construction type shall confirm to be in accordance with BNBC 2020 Part-3, Table 3.1.7. Ensure fire resistive rated construction following Table 3.3.1 (a) Part 3 Section-3, Table 3.2.2 and Table 3.2.3 Part 3 Section 2 and Table 4.1.1 from BNBC 2020 Part 4 Section 1. Provide design philosophy to determine the construction type as per BNBC 2020. If any construction rating requires, Consult a qualified fire protection engineer to achieve the require fire rating. Submit the design philosophy along with the required documents to RSC for review the required construction type. Once the design philosophy is reviewed, provide fire ratings of structural members.	Within 6 Months
				
F-39	Fire Rated Construction	The required fire separation distance for (Dyeing Shed (Extension)) does not comply with the requirements of BNBC 2020. Location: Dyeing Shed (Extension).	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
F-40	Inspection, Testing & Maintenance (Fire)	The Building approval from appropriate authority are not available on-site/ not updated. Location(s): WTP & Workshop shed, Empty Drum Store Shed , Security Barrack Single Storied, Security Post-1 & Temporary Generator Shed etc.	Get all the required licenses and permits from the proper issuing authority and keep it at site.	Within 1 Month