

INITIAL FIRE SAFETY INSPECTION REPORT

MM Knit Wear (Extension Buildings)

RSC ID: 24162

Ambagh Road, Konabari, Nilnagar, Gazipur

24°00'49.4"N 90°19'18.1"E

Other Factories: MM Knitwear (In the premises)



Inspected By: Pantha Pallob Das & Md. Sadid Rahman

Date: 8-Jun-2021 and 25-Aug-2021

Fire Safety Inspection Report

MM Knit Wear (Extension Buildings)

Introduction:

MM Knit Wear (Extension Buildings) complex was surveyed for fire safety on 08/Jun/2021 and 25/Aug/2021 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

Factory Building name(s): There are total 11 structures under this ID [MM Knit Wear (Extension Buildings)]

1. Building 4- 7 Storied RCC Building.
2. Building 5- 8 Storied RCC Building.
3. Building 6- 6 Storied RCC building.
4. Building 7- 4 Storied Steel Structure
5. Building 8- 2 Storied RCC Building
6. Building 9- 5 Storied RCC building with Basement.
7. Building 10- 2 Storied RCC Building
8. Building 11- 7 Storied RCC Building
9. Shed 2- Single Story Steel Shed (Dyeing & AOP)
10. Shed 3- Single Story Steel Shed (Boiler & Transformer)
11. Shed 4- Single Story Steel Shed (Chemical Storage)

Factory Address: Ambagh Road, Konabari, Nilnagar, Gazipur.

Findings & Recommendations :

Table 1-6 summarizes the fire safety non-compliant issues identified during the inspection. Recommendations have been provided to address each issue with specific remediation timeline. 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.

Table Number	Total Findings	Building Name	Finding Range	Remarks
1	27	Building # 5, Building # 10	1-27	
2	20	Building # 9	28-47	
3	10	Shed- 02	48-57	
4	22	Building # 4,Building# 8, Shed # 3,4	58-79	
5	15	Building # 11	80-94	
6	15	Building # 7	95-109	
M Knitwe	15	Building # 6	110-124	

Table-1: Findings & Recommendations of Building- 5, 10

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire Rated Construction	The exit stairs are not separated from work areas, other spaces on each floor by fire-rated construction. Location - Building-5	The exit stair enclosure shall be provided with a minimum 2-hr. fire resistance rating. Provide 1.5 hr. fire rated door and seal all penetrations and openings by 2 hr. fire rated fire rated barrier construction. 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.	Within 3 months



F-2	Fire Rated Construction	Unsealed penetrations and openings are located in the fire rated floor/ceiling assemblies. Locations: Building-5.	Seal all penetrations and openings in floors/ceiling assemblies to maintain the 3 hr fire separation.	3 Months
				

F-3	Fire Rated Construction	Rooms used for combustible storage are not separated by fire rated construction. Location : Ground Floor of Building-5.	Separate the dedicated storage rooms by minimum 1-hr fire-rated construction. Provide 0.75 hr. fire rated door and seal all penetrations and openings by 1 hr. fire rated fire rated barrier construction.	Within 3 Months

F-4	Fire Rated Construction	Areas used for combustible storage are not separated by fire rated construction. Location: Building-5 @ 3rd Floor and 4th Floor.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.4m and maximum area of 23m² - If sprinkler protected: maximum height of 3.66m and maximum area of 93m²	Within 3 months
 				

F- 5	Fire Rated Construction	Elevator Shafts are not provided with Fire Rated Construction and opening protection. Location: Building-5	Enclose the lift shaft with a minimum 2-hr fire rated construction, the door opening of the shaft shall be 2-hr fire rated also. For new construction lift shall not be allowed inside stair enclosure.	3 months
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F-6	Fire Rated Construction	Canteen is not separated from production area. Location :3rd Floor of Building 5	Canteen shall be separated from production area by minimum 3 hr. rated separation. Seal and/or protect all openings to maintain the required fire separation. Also provide 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 direction.	Within 3 Months
				

F-7	Fire Rated Construction	Generator room is not separated by fire-rated construction from Transformer (openings, non-rated doors). Location: Ground Floor, Building 10	Separate the generator room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 months
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F-8	Fire Rated Construction	The boiler and air compressor room is not separated by fire rated construction (openings, non-rated doors) Location: 1st Floor, Building -10	Separate the boiler room by a minimum 1-hr fire rated construction (for low rise building). Seal and/or protected all openings to maintain fire separations.	Within 3 months
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F-9	Egress	Travel distance to reach an exit g exceed the values listed in Accord Standard, during inspection it was more than 45 M where there was no fire protection facility was installed. Location: Ground Floor, Building-5	Travel distance limitations for G2 (RMG factories) shall be increased to 60 m (200ft) where a complete automatic fire detection system, portable fire extinguishers, and standpipe system are provided in accordance with Accord Standard. Travel distance limitations for G2 (RMG factories) shall be increased to 122 m (400 ft) where a complete automatic sprinkler system, automatic fire alarm system and portable fire extinguishers are provided in accordance with Accord Standard.	Within 3 Months
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F- 10	Egress	Aisles were found blocked and the width of the aisles were less than 36 inch. Location : 2nd Floor, Guiding-5.	Provide minimum aisles widths of 36 inch. All the aisles shall be free from any kind obstruction.	Immediately
				

F- 11	Egress	Egress obstruction has been observed on South East stair. Location : Ground Floor, Building-5.	Remove all obstruction/storage from means of egress which shall be maintained continuously free and clear of all obstructions/storage.	Immediately
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F- 12	Egress	Handrails are not provided on both sides and intermediate of the exit stair. Location : North East Stair and South East Stair, Building- 5	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.).	Within 1 month
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F- 13	Egress	Exit stair door/egress door serving 50 or more occupants does not swing in the direction of egress travel. Location :1st Floor, Building-5.	Modify the egress door to swing in the direction of egress travel.	Within 1 month
				
F- 14	Egress	Parapets or guard are not provide in occupiable roof. Location : Building-5	Provide parapets or guard with a minimum height of 1067mm (42 inch.) in occupiable roof	Within 3 month



F- 15	Egress	Building did not have stair designation signs and occupant load signs at required locations on all floors Location: Building-5	Provide stair designation signs and occupant load signs at required locations.	Within 1 month
F- 16	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: Building-5	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.	Within 3 months

F- 17	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard. Location: Building-5 & 10	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 month
F- 18	Egress Lighting	Exit sign not provided at exit. Location: Building-5	Illuminated exit signs shall be placed at entrance to an exit. Additional 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.	Within 1 month
F- 19	Fire Protection System (Extinguisher)	Portable fire extinguisher was not provided on number of floors	Portable fire extinguishers shall be installed throughout all new and existing facilities in accordance with Accord Standard & NFPA 10.	Within 1 month



F- 20	Inspection Testing and Maintenance of Portable Fire Extinguisher.	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 onsite, in accordance with NFPA 10.	Within 3 month
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F- 21	Fire Protection System (Sprinkler & Standpipe System)	As the factory is in under construction and will rise upto Seventh floor (Column casting is in progress of that floor), so the building will have an occupied floor greater than 23m (75 ft). The high-rise building has an occupied floor greater than 23m (75 ft) and is not provided with automatic sprinkler protection. Location: Building- 5	Provide automatic sprinkler protection throughout the building in accordance with NFPA 13 along with Class I standpipe System in accordance with NFPA-14. Submit drawings, testing records, equipment certification and other relevant documentation to the RSC for review.	Design Review within 2 months and installation within 6 months.
F- 22	Inspection, testing, and maintenance of the automatic sprinkler system (ITM).	Inspection, testing, and maintenance of the automatic sprinkler system is not in accordance with NFPA 25.	Inspect, test and maintain the automatic sprinkler system, and keep written records on-site, in accordance with NFPA 25.	Within 3 months after installation.
F- 23	Inspection Testing and Maintenance of Fire Protection System (ITM)	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25 and ACCORD standards (After installation).	Within 1 month after installation.
F- 24	Inspection, testing, and maintenance of the Fire Pump (ITM).	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 20.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 25.	Within 3 month after installation.

F- 25	Fire Alarm & Detection system	The fire alarm system is antiquated, not a listed system and does not provide alarm and notification features consistent with acceptable standards. Location: Building- 5 & 10.	Replace the fire alarm system with a listed addressable fire alarm system in accordance with NFPA 72. Submit drawings, calculations, equipment datasheets, certification and other relevant documentation to the RSC prior installation for review.	Design Review within 2 months and installation within 4 months.
 				
F-26	Inspection Testing and Maintenance of Fire Alarm and Detection System (ITM)	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. (After Installation)	Within 1 month after installation.

F-27	Human Element Program	"No Smoking" Sign has not been found on all factory floor.	Smoking shall be prohibited in any garment factory building, separate storage building, or any building or area where the Inspector of the Factories Rules (1.6.3.7) Part 53 requires that smoking be prohibited. Signs shall be posted in Bengali and English at all building entrances. If an Owner creates a designated smoking area outside the buildings, information on the location of these designated areas shall be posted on the signs required in 13.5.2.	Within 1 month

Table-2: Findings & Recommendations of Building 9- 5 Storied RCC building with Basement.

SI No.	Category	Findings	Required Action	Remediation Time Frame
F- 28	Fire Rated Construction	The exit stairs are not separated from work areas, other spaces on each floor by fire-rated construction. Location - Building-9	The exit stair enclosure shall be provided with a minimum 2-hr. fire resistance rating. Provide 1.5 hr. fire rated door and seal all penetrations and openings by 2 hr. fire rated fire rated barrier construction. 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.	Within 3 months

				
F- 29	Fire Rated Construction	Rooms used for combustible storage are not separated by fire rated construction. Location: 3rd Floor of Building-9.	Separate the dedicated storage rooms by minimum 1-hr fire-rated construction. Provide 0.75 hr. fire rated door and seal all penetrations and openings by 1 hr. fire rated fire rated barrier construction.	Within 3 Months



F- 30	Fire Rated Construction	Areas used for combustible storage are not separated by fire rated construction. Location: Building-9	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.4m and maximum area of 23m² - If sprinkler protected: maximum height of 3.66m and maximum area of 93m²	Within 3 months
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F- 31	Fire Rated Construction	Chemical Storage area is not separated by fire-rated construction (openings, non-rated doors, penetrations) fro WTP and Store Area. Location: Ground Floor, Building -9.	Separate the Chemical Storage area by a minimum 4-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations.	Within 3 Months
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F- 32	Fire Rated Construction	The proposed fire pump room is not provided with adequate fire separation. Location: Basement of Building-9	Provide fire pump room with 2 hr. rated fire separation when not sprinkle red and 1 hr. rated fire separation when provided with automatic sprinklers in accordance with NFPA 20 Or, Physically separate the pump room from the protected building by a minimum of 50 ft. (15.3 m) in accordance with NFPA 20	Within 3 Months
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F- 33	Egress	Common path of egress travel exceeds 8 m on chemical store Location : Ground Floor, Building-9	Reconfigure the egress arrangement to reduce the maximum common path of travel to not more than 8 m (25ft) for Group J (high hazard) occupancies	Within 1 Months
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F- 34	Egress	Handrails are not provided on both sides of the exit stair. Location : North West Stair and South East Stair, Building- 9	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.).	Within 1 month

									
F-35	Egress	Building did not have stair designation signs and occupant load signs at required locations on all floors Location: Building-9	Provide stair designation signs and occupant load signs at required locations.	Within 1 month					
F-36	Egress	Fire evacuation map is not posted at the entrance of all exit stair. Location: Building-9	Fire evacuation maps shall be posted at the entrance to each exit stair.	Within 1 month					

F-37	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: Building-9	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.	Within 3 months
F-38	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard. Location: Building-9	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 month
F-39	Egress Lighting	Exit sign not provided at exit.	Illuminated exit signs shall be placed at entrance to an exit. Additional 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.	Within 1 month
F-40	Fire Protection	Portable fire extinguisher was not provided on number of floors Location: Building-9	Portable fire extinguishers shall be installed throughout all new and existing facilities in accordance with Accord Standard and NFPA 10.	Within 1 month

				
F- 41	Inspection Testing and Maintenance of Portable Fire Extinguisher.	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 onsite, in accordance with NFPA 10.	Within 3 month
F- 42	Fire Protection System (Standpipe)	The building with an occupiable floor greater than 10 m (33 ft) above the finished grade is not protected with an standpipe system.	Provide standpipe system throughout the building in accordance with NFPA 14,20,22 and 24. Submit drawings, testing records, equipment certification and other relevant documentation to the RSC for review.	Design Review within 2 months and installation within 6 months.

F- 43	Fire Alarm & Detection system	The Fire Alarm System is not available Location: Building-9	Submit the proposed design of Addressable fire alarm system to RSC in accordance with NFPA 72. Installation shall be as per the reviewed design with a listed Addressable Fire Alarm System. Submit drawings, calculations, equipment datasheets, certification and other relevant documentation to the RSC prior installation for review.	Design Review within 2 months and installation within 4 months.
F- 44	Inspection Testing and Maintenance of Fire Protection System (ITM)	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25 and ACCORD standards (After installation).	Within 1 month after installation.
F- 45	Inspection, testing, and maintenance of the Fire Pump (ITM).	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 20.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 25.	Within 3 month after installation.
F- 46	Inspection Testing and Maintenance of Fire Alarm and Detection System (ITM)	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. (After Installation)	Within 1 month after installation.

F- 47	Human Element Program	"No Smoking" Sign has not been found on all factory floor.	Smoking shall be prohibited in any garment factory building, separate storage building, or any building or area where the Inspector of the Factories Rules (1.6.3.7) Part 53 requires that smoking be prohibited. Signs shall be posted in Bengali and English at all building entrances. If an Owner creates a designated smoking area outside the buildings, information on the location of these designated areas shall be posted on the signs required in 13.5.2.	Within 1 month
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Table-3: Findings & Recommendations of Shed 2- Single Story Steel Shed

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-48	Fire Rated Construction	The shed is newly constructed where structural members are constructed by steel (except columns) and have been found in exposed condition without any fire protection. Location :Shed 2- Single Story Steel Shed	New constructed building shall be type-1 or type-2 construction as per Table 3.2.4 of BNBC-2006. Provide required fire rating on the structural elements by following Section 4.4 and Table 4.4.1 of the Accord Standard or Table 3.3.1 and Table 4.1.1 from BNBC Part 4. Consult a qualified fire protection engineer to design the rated construction barriers in between two floors and in structural members.	Within 6 months



F-49	Fire Rated Construction	Areas used for combustible storage are not separated by fire rated construction. Location: Shed 2-	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.4m and maximum area of 23m² - If sprinkler protected: maximum height of 3.66m and maximum area of 93m²	Within 3 months
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F- 50	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: Shed-2	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.	Within 3 months
F- 51	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard. Location: Shed-2	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 month

F- 52	Egress Lighting	Exit sign not provided at exit.	Illuminated exit signs shall be placed at entrance to an exit. Additional 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.	Within 1 month
F- 53	Fire Protection	Portable fire extinguisher was not provided throughout all area of floor Location: Shed-2	Portable fire extinguishers shall be installed throughout all new and existing facilities in accordance with BNBC Part 4 Section 4.10 and NFPA 10.	Within 1 month
F- 54	Inspection Testing and Maintenance of Portable Fire Extinguisher.	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 onsite, in accordance with NFPA 10.	Within 3 month
F-55	Fire Alarm & Detection system	The fire alarm system is antiquated, not a listed system and does not provide alarm and notification features consistent with acceptable standards. Location: Shed-2	Submit the proposed design of Addressable fire alarm system to RSC in accordance with NFPA 72. Installation shall be as per the reviewed design with a listed Addressable Fire Alarm System. Submit drawings, calculations, equipment datasheets, certification and other relevant documentation to the RSC prior installation for review.	Design Review within 2 months and installation within 4 months.



F- 56	Inspection Testing and Maintenance of Fire Alarm and Detection System (ITM)	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. (After Installation)	Within 1 month after installation.
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F-57	Human Element Program	"No Smoking" Sign has not been found on all factory floor.	Smoking shall be prohibited in any garment factory building, separate storage building, or any building or area where the Inspector of the Factories Rules (1.6.3.7) Part 53 requires that smoking be prohibited. Signs shall be posted in Bengali and English at all building entrances. If an Owner creates a designated smoking area outside the buildings, information on the location of these designated areas shall be posted on the signs required in 13.5.2.	Within 1 month
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Table-4: Findings & Recommendations of Building- 4, 8, Shed-3 & Shed-4.

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-58	Fire Rated Construction	Rooms used for combustible storage are not separated by fire rated construction. Location : Building-4.	Separate the dedicated storage rooms by minimum 1-hr fire-rated construction. Provide 0.75 hr. fire rated door and seal all penetrations and openings by 1 hr. fire rated fire rated barrier construction. Follow Table-3.2.1 of BNBC-2006 for mixed occupancy separation and follow higher rating for the case of separation.	Within 3 months

				
F-59	Fire Rated Construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy which are not separated by fire rated construction. Location : 5th , 2nd Floor of Building-4.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.Or, Where separate storage rooms are not feasible, Provide defined storage areas and limit the storage arrangement as follows:- 1. General Condition: Maximum height of 2.4m and maximum area of 23m². Separate areas of unenclosed combustible storage by a minimum clear distance of 3m. 2. If sprinkler protected: maximum height of 3.66m and maximum area of 93m². Separate areas of unenclosed combustible storage by a minimum clear distance of 3m	Within 3 months



F- 60	Fire Rated Construction	Chemical Storage shed is constructed by steel where all the structural members were found in exposed condition without fire rating where chemical store shall be type-I construction. Location: Shed-4	New constructed building shall be type-1 construction as per Table 3.2.4 of BNBC-2006. Provide required fire rating on the structural elements by following Section 4.4 and Table 4.4.1 of the Accord Standard or Table 3.3.1 and Table 4.1.1 from BNBC Part 4. Consult a qualified fire protection engineer to design the rated construction barriers in between two floors and in structural members.	Within 6 months
F- 61	Fire Rated Construction	Shed-4 (Chemical store) and adjacent residential occupancy (only 2 ft distance) was not properly fire separated as required. Location: Shed-4	Either relocate the chemical store/residential occupancy or provide fire separation inbetween those following BNBC-2006 (2.13, table-3.2.2 and table 3.2.1)	Within 1 Month

F- 62	Fire Rated Construction	Chemical Storage area is not separated by fire-rated construction (openings, non-rated doors, penetrations) from wastage Store , Building- 3 and exit enclosure. Location:Ground Floor, Building -4.	Separate the Chemical Storage area by a minimum 4-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations. Follow 2.13 of BNBC-2006. For the case of 4-hr fire separation no opening is permitted.	Within 3 Months
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F- 63	Fire Rated Construction	Exit Enclosures are not properly fire separated from other occupancy on each floor by fire rated construction. Location: Building -4.	Provide minimum 2-hr fire rated separation in exit enclosures with minimum 1.5-hr fire rated doors and seal all unprotected openings and penetration to separate the exit stairs from work areas and other building spaces on all floor levels with similar rating of fire door.	Within 3 Months
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F- 64	Fire Rated Construction	The exit discharge path (Egress Court and Passageway) was not separated from the building interior due to some unprotected openings ground floor. Location: Ground Floor, Building -4.	Seal all penetrations and openings to the interior of the building along the discharge path, up to a height of 10 ft. with minimum 2-hr fire rated materials. Separate the Chemical Storage area by a minimum 4-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations.	Within 3 Months
				
F- 65	Fire Rated Construction	Floors to floor opening are not properly separated by fire rated construction. Location : 3rd and 4th Floor of Building -4	Provide a minimum 3-hr fire rated separation to separate each floor by fire rated construction. Seal all penetrations and openings in floor/ceiling assemblies to maintain the fire separation.	Within 3 Months



F- 66	Fire Rated Construction	Building 4 is not separated from Building 3 due to unprotected openings.	Seal the unprotected openings of building-4 with similar rating as available.	Within 3 Months
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F- 67	Fire Rated Construction	Sub-station room is not separated by fire-rated construction from CNG room. (openings, non-rated doors). Location: Shed- 03	Separate the sub-station room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 Months



F- 68	Fire Rated Construction	Liquefied or compressed gas cylinder storage located within the factory. Location: Shed- 3	1. The storage building must be at least 3 meters away from any other building and boundaries. 2. The exterior walls of the building must have a fire resistance rating of 3 hours using noncombustible construction. 3. Doors and other openings in the exterior walls must be protected with suitable closing devices having a fire protection rating of 3 hours. 4. The building is to be used for no other purpose than the storage of LPG/CNG cylinders. 5. The building must be mechanically ventilated to control the accumulation of flammable vapors. 6. The installations must be approved and accepted by the requirements of the AHJ, Gas supply company regulations, manufacturers/supplier's instructions/guidance, Chief Inspector of Boiler (CIOB) and Chief Inspector of Explosives Bangladesh (CIEB).	Within 1 Month
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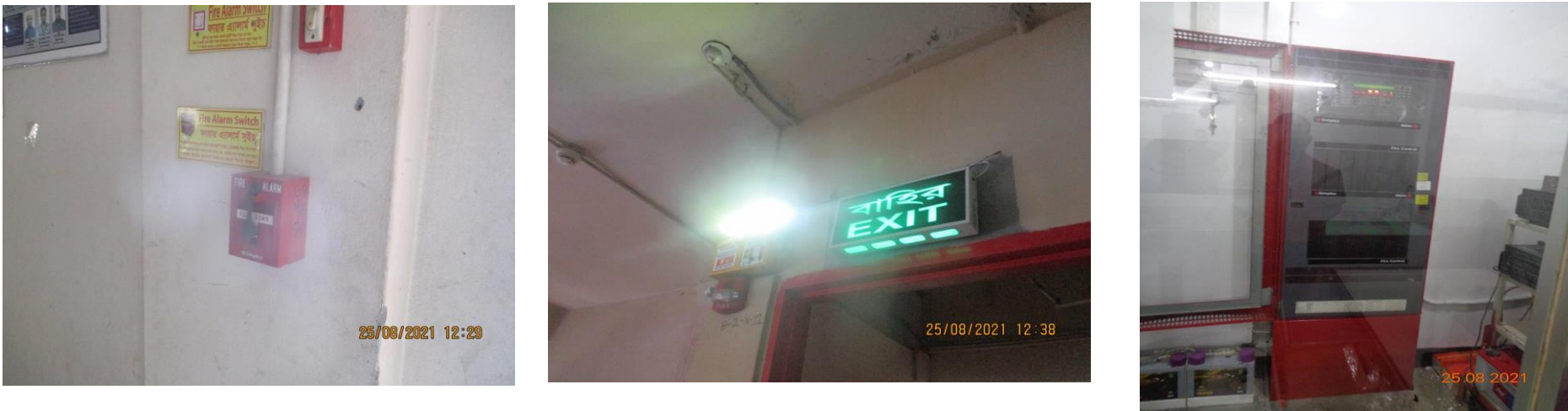


F- 69	Means of Egress	Exit capacity is not adequate for the occupant load of Dinnig -560 and Prayer - 40 (Total= 600). Current available capacity is 333. Location : 6th Floor, B# 4	Reduce the occupant load not more then available exit capacity or provide additional exits to increase current exit capacity.	Within 1 Month
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F-70	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: Building-4 and Shed-3 & 4	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.	Within 3 months
F-71	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard. Location: Building-4 and Shed-03 & 04	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 month

F-72	Egress Lighting	Exit sign not provided at exit. Location : Building-4 and Shed-03	Illuminated exit signs shall be placed at entrance to an exit. Additional 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.	Within 1 month
				
F- 73	Inspection Testing and Maintenance of Portable Fire Extinguisher.	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 onsite, in accordance with NFPA 10.	Within 3 month

F- 74	Fire Protection System (Standpipe)	The building with an occupiable floor greater than 10 m (33 ft) above the finished grade is protected with an standpipe system. Fire pump, water supply & standpipe system installation requires detailed review to confirm compliance with NFPA 14, 20, 22, 25 and ACCORD standards.	Submit as built drawings, testing records, listing information and other relevant documentation to the RSC for review and approval, modification shall have to done as per the reviewed design (if required).	Design Review within 2 months and installation within 4 months.
 The first photograph shows a red standpipe valve with a handwheel and a pressure gauge, mounted on a wall next to a red fire alarm control panel. The second photograph shows a red fire alarm control panel with a glass viewing window, mounted on a wall next to a red fire alarm pull station. The third photograph shows a complex red fire pump assembly with various pipes, valves, and a large red motor.				

F- 75	Fire Alarm & Detection system	An addressable fire alarm & detection system has been found installed which is required to be reviewed and verified. Location: Building-4 and Shed-03	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review, modification (if required) shall have to done as per the reviewed design and NFPA-72 with a listed Addressable Fire Alarm System. Upon approval & modification (if required) the factory shall inform RSC to conduct final testing and commissioning verification of the system for final acceptance.	Design Review within 2 months and installation within 4 months.
				
F- 76	Inspection Testing and Maintenance of Fire Protection System (ITM)	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25 and ACCORD standards (After installation).	Within 1 month after installation.

F-77	Inspection, testing, and maintenance of the Fire Pump (ITM).	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 20.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 25.	Within 3 month after installation.
F-78	Inspection Testing and Maintenance of Fire Alarm and Detection System (ITM)	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. (After Installation)	Within 1 month after installation.
F-79	Human Element Program	"No Smoking" Sign has not been found on all factory floor.	Smoking shall be prohibited in any garment factory building, separate storage building, or any building or area where the Inspector of the Factories Rules (1.6.3.7) Part 53 requires that smoking be prohibited. Signs shall be posted in Bengali and English at all building entrances. If an Owner creates a designated smoking area outside the buildings, information on the location of these designated areas shall be posted on the signs required in 13.5.2.	Within 1 month

Table-5: Findings & Recommendations of Building- 11

SI No.	Category	Findings	Required Action	Remediation Time Frame
F- 80	Fire Rated Construction	Canteen (400) is not separated from Store area. Location: 6th Floor of Building 11	Canteen shall be separated from production area by minimum 3 hr. rated separation. Seal and/or protect all openings to maintain the required fire separation. Also provide 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 direction.	Within 3 Months
 				

F-81	Fire Rated Construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy which are not separated by fire rated construction. Location : 2nd , 3rd, 4th and 5th Floor Building-11.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.Or, Where separate storage rooms are not feasible, Provide defined storage areas and limit the storage arrangement as follows:- 1. General Condition: Maximum height of 2.4m and maximum area of 23m². Separate areas of unenclosed combustible storage by a minimum clear distance of 3m. 2. If sprinkler protected: maximum height of 3.66m and maximum area of 93m². Separate areas of unenclosed combustible storage by a minimum clear distance of 3m	Within 3 months
 				

F- 82	Fire Rated Construction	Exit Enclosures are not properly fire separated from other occupancy on each floor by fire rated construction. Location: Building-11.	Provide minimum 2-hr fire rated separation in exit enclosures with minimum 1.5-hr fire rated doors and seal all unprotected openings and penetration to separate the exit stairs from work areas and other building spaces on all floor levels with similar rating of fire door.	Within 3 Months
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F- 83	Fire Rated Construction	The exit discharge path (Egress Court and Passageway) was not separated from the building interior due to some unprotected openings. Location: Building-11	Seal all penetrations and openings to the interior of the building along the discharge path, up to a height of 10 ft. with minimum 2-hr fire rated materials. Separate the Chemical Storage area by a minimum 4-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations.	Within 3 Months
 				

F- 84	Fire Rated Construction	Floors to floor opening are not properly separated by fire rated construction. Location : Building-11	Provide a minimum 3-hr fire rated separation to separate each floor by fire rated construction. Se al all penetrations and openings in floor/ceiling assemblies to maintain the fire separation.	Within 3 Months
 				

F- 85	Means of Egress	Changes in elevation of walking surfaces do not exceed 6.35 mm (1/4 in) unless provided with a beveled slope of 1 in 2 that does not exceed 12.7 mm (1/2 in). Location : Ground Floor, B# 11	Resurface the change in elevation to provide a slope that is less than 1 in 48 in.	Within 3 Months
 				
F- 86	Inspection Testing and Maintenance of Portable Fire Extinguisher.	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 onsite, in accordance with NFPA 10.	Within 3 month

F- 87	Fire Protection System (Standpipe)	The building with an occupiable floor greater than 10 m (33 ft) above the finished grade is protected with an standpipe system. Fire pump, water supply & standpipe system installation requires detailed review to confirm compliance with NFPA 14, 20, 22, 25 and ACCORD standards.	Submit as built drawings, testing records, listing information and other relevant documentation to the RSC for review and approval, modification shall have to done as per the reviewed design (if required). Class-I standpipe system is acceptable with automatic sprinkler system.	Design Review within 2 months and installation within 4 months.
				
F- 88	Inspection, testing, and maintenance of the Fire Pump (ITM).	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 20.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 25.	Within 3 month after installation.

F- 89	Inspection, testing, and maintenance of the automatic sprinkler system (ITM).	Inspection, testing, and maintenance of the automatic sprinkler system is not in accordance with NFPA 25.	Inspect, test and maintain the automatic sprinkler system, and keep written records on-site, in accordance with NFPA 25.	Within 3 months after installation.
F- 90	Inspection Testing and Maintenance of Fire Protection System (ITM)	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25 and ACCORD standards (After installation).	Within 1 month after installation.
F- 91	Fire Alarm & Detection system	The antiquated fire alarm system has not been removed. Location: Building-11	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72. Submit the proposed design of Addressable fire alarm system to RSC in accordance with NFPA 72. Installation shall be as per the reviewed design with a listed Addressable Fire Alarm System. Submit drawings, calculations, equipment datasheets, certification and other relevant documentation to the RSC prior installation for review.	Design Review within 2 months and installation within 4 months.



F-92	Fire Alarm & Detection system	An addressable fire alarm & detection system has been found installed which is required to be reviewed and verified. Location: Building-4	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review, modification (if required) shall have to done as per the reviewed design and NFPA-72 with a listed Addressable Fire Alarm System. Upon approval & modification (if required) the factory shall inform RSC to conduct final testing and commissioning verification of the system for final acceptance.	Design Review within 2 months and installation within 4 months.
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F-93	Inspection Testing and Maintenance of Fire Alarm and Detection System (ITM)	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. (After Installation)	Within 1 month after installation.
F-94	Human Element Program	"No Smoking" Sign has not been found on all factory floor.	Smoking shall be prohibited in any garment factory building, separate storage building, or any building or area where the Inspector of the Factories Rules (1.6.3.7) Part 53 requires that smoking be prohibited. Signs shall be posted in Bengali and English at all building entrances. If an Owner creates a designated smoking area outside the buildings, information on the location of these designated areas shall be posted on the signs required in 13.5.2.	Within 1 month

Table-6: Findings & Recommendations of Building- 7

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-95	Fire Rated Construction	The exit stairs are not separated from work areas, other spaces on each floor by fire-rated construction. Location: Building-7	The exit stair enclosure shall be provided with a minimum 2-hr. fire resistance rating. Provide 1.5 hr. fire rated door and seal all penetrations and openings by 2 hr. fire rated fire rated barrier construction. 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.	Within 3 months



F-96	Fire Rated Construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy which are not separated by fire rated construction. Location : Ground, 1st and 3rd Floor, Building-7	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.Or, Where separate storage rooms are not feasible, Provide defined storage areas and limit the storage arrangement as follows:- 1. General Condition: Maximum height of 2.4m and maximum area of 23m². Separate areas of unenclosed combustible storage by a minimum clear distance of 3m. 2. If sprinkler protected: maximum height of 3.66m and maximum area of 93m². Separate areas of unenclosed combustible storage by a minimum clear distance of 3m	Within 3 months
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F- 97	Fire Rated Construction	Floors to floor opening are not properly separated by fire rated construction. Location : Building-7	Provide a minimum 2-hr fire rated separation to separate each floor by fire rated construction. Se al all penetrations and openings in floor/ceiling assemblies to maintain the fire separation.	Within 3 Months
				

F- 98	Fire Rated Construction	Areas used for combustible storage are not separated from knitting and other area by fire rated construction. Location: 2nd Floor, Mezz Building-7	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.4m and maximum area of 23m2 - If sprinkler protected: maximum height of 3.66m and maximum area of 93m2	Within 3 months
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F- 99	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: Building-7	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.	Within 3 months
F- 100	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard. Location: Building-7	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 month
F- 101	Egress Lighting	Exit sign not provided at exit. Location: Building-7	Illuminated exit signs shall be placed at entrance to an exit. Additional 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.	Within 1 month
F- 102	Inspection Testing and Maintenance of Portable Fire Extinguisher.	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 onsite, in accordance with NFPA 10.	Within 3 month

F- 103	Fire Protection System (Standpipe)	The building with an occupiable floor greater than 10 m (33 ft) above the finished grade is protected with an standpipe system. Fire pump, water supply & standpipe system installation requires detailed review to confirm compliance with NFPA 14, 20, 22, 25 and ACCORD standards.	Submit as built drawings, testing records, listing information and other relevant documentation to the RSC for review and approval, modification shall have to done as per the reviewed design (if required).	Design Review within 2 months and installation within 4 months.
				
F- 104	Inspection, testing, and maintenance of the Fire Pump (ITM).	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 20.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 25.	Within 3 month after installation.

F- 105	Fire Alarm & Detection system	The antiquated fire alarm system has not been removed. Location: Building-11	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72. Submit the proposed design of Addressable fire alarm system to RSC in accordance with NFPA 72. Installation shall be as per the reviewed design with a listed Addressable Fire Alarm System. Submit drawings, calculations, equipment datasheets, certification and other relevant documentation to the RSC prior installation for review.	Design Review within 2 months and installation within 4 months.
 				

F- 106	Fire Alarm & Detection system	An addressable fire alarm & detection system has been found installed which is required to be reviewed and verified. Location: Building-4	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review, modification (if required) shall have to done as per the reviewed design and NFPA-72 with a listed Addressable Fire Alarm System. Upon approval & modification (if required) the factory shall inform RSC to conduct final testing and commissioning verification of the system for final acceptance.	Design Review within 2 months and installation within 4 months.
 				
F- 107	Inspection Testing and Maintenance of Fire Protection System (ITM)	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25 and ACCORD standards (After installation).	Within 1 month after installation.

F-108	Inspection Testing and Maintenance of Fire Alarm and Detection System (ITM)	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. (After Installation)	Within 1 month after installation.
F-109	Human Element Program	"No Smoking" Sign has not been found on all factory floor.	Smoking shall be prohibited in any garment factory building, separate storage building, or any building or area where the Inspector of the Factories Rules (1.6.3.7) Part 53 requires that smoking be prohibited. Signs shall be posted in Bengali and English at all building entrances. If an Owner creates a designated smoking area outside the buildings, information on the location of these designated areas shall be posted on the signs required in 13.5.2.	Within 1 month

Table-7: Findings & Recommendations of Building- 6

SI No.	Category	Findings	Required Action	Remediation Time Frame
F- 110	Fire Rated Construction	The exit stairs are not separated from work areas, other spaces on each floor by fire-rated construction. Stair-1 was not enclosed on ground floor by fire rated construction, fire rated doors were not functional properly. Stair-1 is directly connected with building-2 without proper fire separation. Location: Building-6	The exit stair enclosure shall be provided with a minimum 2-hr. fire resistance rating. Provide 1.5 hr. fire rated door and seal all penetrations and openings by 2 hr. fire rated fire rated barrier construction. 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.	Within 3 months



F- 111	Fire Rated Construction	The exit discharge path for none of the stairs were properly fire rated construction, there were unprotected openings for both building-6 and 2. Location: Building-6	Seal all penetrations and openings to the interior of the building along the discharge path, up to a height of 10 ft. with minimum 2-hr fire rated materials. Separate the Chemical Storage area by a minimum 4-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations.	Within 3 months
 				
F- 112	Fire Rated Construction	Transformer room is not properly separated from production floor by fire rated separation. Location : Ground Floor, Stair-1 of Buildin 6	Provide minimum 2-hr fire rated separation in exit enclosures with minimum 1.5-hr fire rated doors and seal all unprotected openings and penetration to separate the exit stairs from work areas and other building spaces.	Within 3 Months



F-113	Fire Rated Construction	Building-6 is not fire separated with building-2 on 6th and 1st floor. Location : Building-6.	Provide minimum 3-hr fire rated separation in between building-2 and 6.	Within 3 months
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F- 114	Means of Egress	Dining sitting arrangement noted 560. Exit capacity is not adequate for the occupant load of Dinnig. Current exit capacity is 314.	Reduce the occupant load not more then available exit capacity or provide additional exits to increase current exit capacity.	Within 1 Month
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F- 115	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: Building-6	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.	Within 3 months
F- 116	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard. Location: Building-6	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 month

F- 117	Egress Lighting	Exit sign not provided at exit. Location: Building-6	Illuminated exit signs shall be placed at entrance to an exit. Additional 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.	Within 1 month
F- 118	Inspection Testing and Maintenance of Portable Fire Extinguisher.	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 onsite, in accordance with NFPA 10.	Within 3 month
F- 119	Fire Protection System (Standpipe)	The building with an occupiable floor greater than 10 m (33 ft) above the finished grade is protected with an standpipe system. Fire pump, water supply & standpipe system installation requires detailed review to confirm compliance with NFPA 14, 20, 22, 25 and ACCORD standards.	Submit as built drawings, testing records, listing information and other relevant documentation to the RSC for review and approval, modification shall have to done as per the reviewed design (if required).	Design Review within 2 months and installation within 6 months.



F- 120	Inspection, testing, and maintenance of the Fire Pump (ITM).	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 20.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 25.	Within 3 month after installation.
F- 121	Fire Alarm & Detection system	An addressable fire alarm & detection system has been found installed which is required to be reviewed and verified. Location: Building-4	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review, modification (if required) shall have to done as per the reviewed design and NFPA-72 with a listed Addressable Fire Alarm System. Upon approval & modification (if required) the factory shall inform RSC to conduct final testing and commissioning verification of the system for final acceptance.	Design Review within 2 months and installation within 4 months.



F- 122	Inspection Testing and Maintenance of Fire Protection System (ITM)	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25 and ACCORD standards (After installation).	Within 1 month after installation.
F- 123	Inspection Testing and Maintenance of Fire Alarm and Detection System (ITM)	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. (After Installation)	Within 1 month after installation.

F- 124	Human Element Program	"No Smoking" Sign has not been found on all factory floor.	Smoking shall be prohibited in any garment factory building, separate storage building, or any building or area where the Inspector of the Factories Rules (1.6.3.7) Part 53 requires that smoking be prohibited. Signs shall be posted in Bengali and English at all building entrances. If an Owner creates a designated smoking area outside the buildings, information on the location of these designated areas shall be posted on the signs required in 13.5.2.	Within 1 month
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