

JM Fabrics Ltd. (Extension 2)

South Nayapara, 6 No Dogri, Bhawal, Mirzapur

(24.089422, 90.370158)

05 and 30 March 2026



1. Building Information

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|-----|--------------------------------|--------------------------------------|
| 1. | Building-4 | : Seven-storied (G+6) RC building. |
| 2. | Building-5 | : Seven-storied (G+6) RC building. |
| 3. | Building-6 | : Five-storied (G+4) RC building. |
| 4. | Building-7 - Utility | : Three-storied (G+2) RC building. |
| 5. | Building-8 - Utility | : Two-storied (G+1) RC building. |
| 6. | Gate No. 1 & Fire Control Room | : Single-storied RC structure. |
| 7. | Gate No. 2 & ATM Booth | : Single-storied RC structure. |
| 8. | Pump Room | : Single-storied (B+G) RC structure. |
| 9. | LPG Station | : Single-storied steel shed. |
| 10. | Compressor Shed | : Single-storied steel shed. |
| 11. | STP | : Single-storied (B+G) RC structure. |

2. Observations

Observation-1: Design report needs to be reviewed against lateral forces. (Building 4,5)



Description: A design report has been prepared for the seven-storied Production Building. The prepared design report needs to be reviewed against lateral forces. The building engineer is required to submit the design report to the RSC for detailed review.

Observation-2: Possible falling hazard at the loading and unloading platform. (Building 4,5)



Description: No barrier was found at elevated platform of loading unloading zone. Building engineer is required to provide barrier/railing to the elevated platform to mitigate the falling hazard.

Observation-3: Lack of anchorage of nonstructural elements. (Building 4,5)



Description: Storage rack and PVC tanks were found unanchored and unbraced. Building engineer is required to anchor/brace all nonstructural elements including storage racks, water tanks, within the factory to resist possible falling hazard.

Observation-4: Trolley impact on columns. (Building 4,5)



Description: Sign of trolley impacts were found on column surface in several locations. The building engineer is required to provide column guard to protect from impact.

Observation-5: Design report needs to be reviewed against lateral forces. (Building 6,7)



Description: A design report has been prepared for the seven storied Production Building. The prepared design report needs to be reviewed against lateral forces. The building engineer is required to submit the design report to the RSC for detailed review.

Observation-6: Construction debris on roof. (Building 6,7)



Description: Construction debris were found on the roof in several places. Building engineer is required to remove all kinds of debris from roof.

Observation-7: Falling hazard risk on 2nd floor. (Building 7)



Description: No barrier was found at cantilever portion. Building engineer is required to provide barrier/railing to the unprotected edge to mitigate the falling hazard.

Observation-8: Lack of design report. (External steel stair, Building 8)



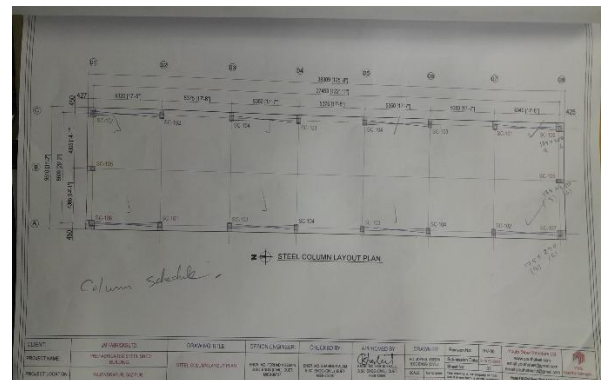
Description: As per BNBC, every building or structure designed shall have its design documents prepared following the provision of Section 1.9.1. The design document shall include a design report and a structural drawing. At the time of inspection, no design report was available which is required to be prepared (including roof shed) in compliance with section 1.9.1.1 and section 1.9.1.2 (part 6, BNBC).

Observation-9: Bolt missing. (External steel stair, Building 8)



Description: Bolts missing were found in several locations. Building engineer is required to install all the missing bolts where necessary.

Observation-10: Incomplete as-built drawings. (Compressor Shed)



Description: Connection details and steel column schedule were not found in the provided drawings. Also, 16 mm cable bracings were found whereas drawings show 20 mm. Building engineer is required to survey the whole structure and prepare full set of as-built drawings.

Observation-11: Lack of design report. (Compressor Shed)



Description: As per BNBC, every building or structure designed shall have its design documents prepared following the provision of Section 1.9.1. The design document shall include a design report and a structural drawing. At the time of inspection, no design report was available which is required to be prepared (including roof shed) in compliance with section 1.9.1.1 and section 1.9.1.2 (part 6, BNBC).

Observation-12: Lack of information in as-built drawings. (LPG Shed)



Description: Stair base, steel part and sectional details were not found in the provided as-built drawings. Building engineer is required to prepare full set of as-built drawings.

3. Action Plan

Item No	Observation	Action Plan	Timeline
1.	Design report needs to be reviewed against lateral forces. (Building 4)	The building engineer is required to submit the design report to the RSC for detailed review.	within 6 weeks
2.		Carry out remedial work if required.	within 6 months
3.		Continuing to implement the loan plan	within 6 months
4.	Possible falling hazard at the loading and unloading platform. (Building 4)	Building engineer is required to provide barrier/railing to the elevated platform to mitigate the falling hazard.	within 6 weeks
5.	Lack of anchorage of nonstructural elements. (Building 4)	The building engineer needs to check all base plate connections, identify the loose nut bolts, and tighten them properly.	within 6 weeks
6.	Trolley impact on columns. (Building 4)	The building engineer is required to provide column guard to protect from impact.	within 6 weeks
7.	Design report needs to be reviewed against lateral forces. (Building 5)	The building engineer is required to submit the design report to the RSC for detailed review.	within 6 weeks
8.		Carry out remedial work if required.	within 6 months
9.		Continuing to implement loan plan	within 6 months
10.	Possible falling hazard at the loading and unloading platform. (Building 5)	Building engineer is required to provide barrier/railing to the elevated platform to mitigate the falling hazard.	within 6 weeks
11.	Lack of anchorage of nonstructural elements. (Building 5)	The building engineer needs to check all base plate connections, identify the loose nut bolts, and tighten them properly.	within 6 weeks
12.	Trolley impact on columns. (Building 5)	The building engineer is required to provide a column guard to protect from impact.	within 6 weeks
13.	Design report needs to be reviewed against lateral forces. (Building 6)	The building engineer is required to submit the design report to the RSC for detailed review.	within 6 weeks
14.		Carry out remedial work if required.	within 6 months
15.		Continuing to implement the loan plan	within 6 months
16.	Construction debris on the roof. (Building 6)	Building engineer is required to remove all kinds of debris from the roof.	within 6 weeks

Item No	Observation	Action Plan	Timeline
17.	Design report needs to be reviewed against lateral forces. (Building 7)	The building engineer is required to submit the design report to the RSC for detailed review.	within 6 weeks
18.		Carry out remedial work if required.	within 6 months
19.		Continuing to implement the loan plan	within 6 months
20.	Construction debris on the roof. (Building 7)	Building engineer is required to remove all kinds of debris from the roof.	within 6 weeks
21.	Falling hazard risk on the 2 nd floor. (Building 7)	Building engineer is required to provide barrier/railing to the unprotected edge to mitigate the falling hazard.	Immediate
22.	Lack of design report. (External steel stair, Building 8)	The building engineer is required to prepare design report following BNBC 2020 and submit it to RSC for detailed review.	within 6 weeks
23.		Produce floor load plan.	within 6 weeks
24.		Carry out remedial work if required.	within 6 months
25.		Continuing to implement the loan plan	within 6 months
26.	Bolt missing. (External steel stair, Building 8)	Building engineer is required to install all the missing bolts where necessary.	within 6 weeks
27.	Incomplete as-built drawings. (Compressor Shed)	Building engineer is required to survey the whole structure and prepare full set of as-built drawings.	within 6 weeks
28.	Lack of design report. (Compressor Shed)	The building engineer is required to prepare a design report following BNBC 2020 and submit to RSC for detailed review.	within 6 weeks
29.		Carry out remedial work if required.	within 6 months
30.	Lack of information in the as-built drawings. (LPG Shed)	Building engineer is required to prepare full set of as-built drawings.	within 6 weeks