

## **Summary of Preliminary Assessment on Structural, Fire and Electrical Safety**

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Name of the Factory	: PANAMA KNITWEAR (PVT) LTD
Address of the Factory	: 55/1, SM Maleh Road, Tanbazar, River view, Narayanganj..
Present Status of the Factory	: Not operational.
Structural Assessment Conducted by	: TUV
Date of Structural Inspection	: 28 <sup>th</sup> July 2015
Fire Assessment Conducted by	: TUV
Date of Fire Inspection	: 28 <sup>th</sup> July 2015
Electrical Assessment Conducted by	: TUV
Date of Electrical Inspection	: 28 <sup>th</sup> July 2015
BKMEA Membership No.	: 542

### **BASIC INFORMATION:**

The factory building is a three storied RCC building with beam and column system and flat slab system. The following information was noted:

- i. Building Usage Type : Garment Factory.
- ii. Structural System : Not Identified (Inaccessible).
- iii. Floor System : Not Identified (Inaccessible).
- iv. Floor Area : Not Identified (Inaccessible).
- v. No. of Stories : GF+9 Floors (10 Storey with a basement)
- vi. Construction Year : Not Identified (Inaccessible)
- vii. Foundation Type : Not Identified (Inaccessible)
- viii. Design Drawings : Not Identified (Inaccessible)
- ix. Soil Investigation Report : Not Identified (Inaccessible)
- x. Construction Materials : Not Identified (Inaccessible).
- xi. Generator : Not Identified (Inaccessible)

### **RECOMMENDATIONS FOR CORRECTIVE ACTION:**

The recommendations of corrective action for both Structural and Fire & Electrical Safety comprises in Short Term, Mid Term and Long Term basis.

The recommendations for **Structural Safety** corrective action are:

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|------------------------|--------------------------|
| Short Term (Immediate) | : Could not be assessed. |
| Mid Term (6-weeks)     | : Could not be assessed. |
| Long Term (6-months)   | : Could not be assessed. |

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The recommendations for **Fire & Electrical Safety** corrective action are:

**(A): Recommendations for Fire Safety Corrective Actions:**

<p>Immediate</p> <p><i>(the factory should not continue to be occupied until these non-conformities have been rectified):</i></p>	<p>As the factory was not operational in this building. So, the level of compliance of the factory could not be determined for any of the 67 checkpoints as per the NTPA guidelines.</p>
<p>Short Term</p> <p><i>(Actions that must be incorporated into a Fire Safety Management Plan immediately (1 ~ 2 weeks) and should be a regular activity</i></p>	
<p>Mid Term</p> <p><i>(The remedial works indicated must be carried out within a period of 6 weeks)</i></p>	
<p>Long Term</p> <p><i>(The remedial works indicated must be carried out within a period of 6 months)</i></p>	

**(B): Recommendations for Electrical Safety Corrective Actions:**

<p>Immediate</p> <p><i>(the factory should not continue to be occupied until these non-conformities have been rectified):</i></p>	<p>The factory management not interest to do the safety audit. So, the level of compliance of the factory could not be assessed for any of the 74 checkpoints as per the NTPA guidelines.</p>
<p>Short Term</p> <p><i>(Actions that must be incorporated into a Fire Safety Management Plan immediately (a week) and should be a regular activity</i></p>	
<p>Mid Term</p> <p><i>(The remedial works indicated must be carried out within a period of 6 weeks)</i></p>	
<p>Long Term</p> <p><i>(The remedial works indicated must be carried out within a period of 6 months)</i></p>	