

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
LABOUR DEPARTMENT  
OFFICE OF THE ELECTRICAL INSPECTOR  
5, SHAM NATH MARG, DELHI – 110054**

No.ED2 (21)/DN/2024/ 387(a)

Date: 04/09/2024

To,

The Station House Officer,  
Police Station – Samaipur Badli,  
Delhi.

**Sub: Inspection of the electrical installation in connection with the fatal accident of Sh. Mantu occurred on 01/08/2024 at A-54/55 Ambey Garden, Libaspur, Delhi.**

Ref.- FIR No.- 0681, dated – 01/08/2024, Police Station – Samaipur Badli, Delhi and Incident Reporting Format M/s TPDDL,

Sir,

An Incident Reporting Format (Incident Reporting Format as per DERC Regulation Compensation to Victims of Electrical accidents 2024) letter No. Nil dated Nil was received in this office on 05/08/2024 (after a lapse of 4 days) from Sh. Raman Kumar, Zonal Manager, Zone-507, Samaypur Badli, M/s TPDDL, stating that the victim was lifting a long iron rod from balcony and received electric shock. A letter no. Nil was also received in this office on 06/08/2024 from Sh. Narendra Kumar, ASI, P.S- S.P Badli, Delhi on the subject cited as above, wherein it was reported that a boy received electric shock in a factory at A-54/55 Ambey Garden, Libaspur, Delhi (as per FIR) which proved fatal. It was also requested for inspection of the electrical installation at the place of occurrence of accident.

As per the directions of the Dy. Electrical Inspector, North District, the inspection of place of accident i.e. A-54/55 Ambey Garden, Libaspur, Delhi was carried out by undersignee in the presence of Sh. Narendra Kumar, ASI, P.S- S.P. Badli, Delhi and Sh. Raman Kumar, Zonal Manager, along with team Zone-507, Samaypur Badli, M/s TPDDL, on 07/08/2024.

At the time of inspection on 07/08/2024, the observations made are as under:-

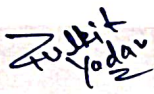
1. As reported by Sh. Narendra Kumar, ASI, P.S- S.P. Badli, Delhi that the deceased while transporting a metallic GI pipe of length about 16 foot 10 inch from the extended balcony (Chhaja) of first floor of the factory no. A-54/55, Ambey Garden, Libaspur, Delhi, accidentally came in contact with HT 11kV overhead lines.

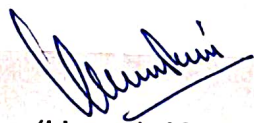
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2. An overhead HT 11kV electric line comprising of bare conductors and belonging to M/s TPDDL was found passing in front of the said premises alongside the Road. The horizontal clearance as measured between the nearest conductor of the said live electrical installation of HT 11kV electric line and part of the building was found to be 1.30 meters, which was more than the minimum clearance as required under the provisions of Regulation 63 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2023.
3. Heavy flash over marks were observed on the surface of the nearest conductor of the said HT lines, metallic door frame of the balcony and at two different place on the surface of alleged GI pipe, which proved that the occurrence of short circuit between HT lines and door frame due to contact of metallic GI pipe between them. .
4. The deceased who was handling the metallic GI pipe did not take adequate precautions to safeguard himself from the high voltage electrical installation of the said HT lines.

In view of the above as per the provisions of Regulation 66(2) of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2023 "No rods, pipes or other similar materials shall be brought within the flash over distance of bare live conductors or lines. Since, the metallic GI pipe was being handled in the close proximity of the live electrical installation of HT lines without taking adequate precaution, it was confirmed that a flash over took place when the metallic GI pipe quite close or in touch with the live electrical installation of HT 11kV overhead lines.

Yours faithfully,

  
(Pulkit Yadav)  
Electrical Overseer

  
(Umesh Kumar Rai)  
Assistant Electrical Inspector.

Copy to: The Zonal Manager, M/s Tata Power Delhi Distribution Limited,  
Zone – 507, Samaypur Badli, Delhi