

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
LABOUR DEPARTMENT
ELECTRICAL INSPECTORATE
5, SHAM NATH MARG, DELHI-110054

ED4 (Misc. 40)/Lab-EI/ 2026/ 273-84

Dated: 11/05/2026

ADVISORY


In order to tackle the extreme heat wave conditions and in order to protect the electrical workmen from the adverse effect of heat wave, all officers of the Electrical Inspectorate, all electrical generation, transmission and distribution licensee, in their respective jurisdiction, to immediately undertake necessary steps in this direction and shall ensure the following measures:-

1. Posters and banners with heat wave safety tips and emergency contact numbers to be displayed at work places.
2. Working areas should not be over-crowded and should be properly ventilated.
3. Making electrical workmen aware of the dangerous excessive heat, humidity and remedial measures.
4. All Fire-fighting equipments such as Fire Extinguishers, Sand Buckets, Water supply for fire fighting and Fire Alarm should be in place and in working condition.
5. No electrical workmen should be allowed to work in the direct exposure of sunlight.
6. All Electrical equipment should be switched off when they are not in Use.
7. All electrical installation works in the NCT of Delhi shall be executed by an Electrical contractor Licensed in this behalf and under the direct supervision of a person holding a Certificate of Competency and by a person holding a permit issued.
8. All electrical equipment shall be selected so as to withstand safely the stresses and the environmental conditions which it may be subjected.
9. After completion of wiring, a general inspection and testing shall be carried out by Licenced Electrical Contractor to verify that the provisions of National Electrical Code have been complied with. This shall verify that at equipment, fittings, accessories, wires and cables, used in the installation are of adequate rating and quality to meet the requirements of the load. General workmanship of the electrical wiring with respect to the layout and completion shall be examined for neatness facilitating easy identification of circuits of the systems, adequate clearances. Verification of all the protective devices for their rating, range and upward/downward variation in device settings shall be ensured.
10. All electrical circuits and sub-circuits should be controlled and protected through main switch fuse units (SFUs/ circuit breakers (CBs) of requisite capacity for protection against over load and short circuit. The supply of electricity to all electrical installations of 2 KW and above shall be controlled by a Residual Current Device (RCD) for providing protection against electric leakage.
11. There shall be no joints in the electric wires/cables installed as far as possible. In case of requirements, the joints shall be properly made and covered adequately as per the relevant Standards.
12. The arrangements shall be made for adequate emergency lights as per the provision of the National Electrical Code.

Cont.

13. All non-current carrying metallic parts and the metallic frames of the electrical appliances/equipment shall be properly earthed.
14. Every equipment/ appliance/ switch gear of the electrical system used in the installation shall confirm to the Electrical Safety Regulations.
15. The owner of the electrical installation with more than 250 KW connected load shall designate an Electrical Safety Officer (ESO) as required under the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2023. The electrical safety officer shall carry out recommended periodic tests and inspect the electrical installation at intervals not exceeding one year.
16. As per the Regulation 33 (1) of the said regulation, the supplier shall either test the installation himself or accept the test results submitted by the consumer when same has been duly signed by the licensed electrical contractor.
17. Any kind of inflammable material shall not be stored near the electrical panels, switchboard and equipments/appliance.
18. In case of fire, the electric supply needs to be immediately switched off.
19. Sensitizing/ imparting training to the Electrical workmen and supervisors to take precautions to be taken during the heat wave conditions such as covering their head to avoid direct exposure of sunlight etc.
20. The owner of electrical installation ensure that their electrical installation shall always be compiled with the provisions of Central Electricity Authority (Measures Relating to Safety and Electric Supply), Regulations 2023.

This issues with the approval of Competent Authority.


(Jogender Singh Lather)
Dy. Electrical Inspector

Copy to:

1. Director (Operations), Delhi Transco Ltd., Shakti Sadan, Kotla Marg, New Delhi-110002.
2. Chief Engineer (Electrical), NDMC, Palika Kendra, Parliament Street, New Delhi-110001.
3. CEO, BSES RPL, BSES Bhawan Nehru Place New Delhi-110019.
4. CEO, BSES YPL, Shakti Kiran Building, Karkardooma, Delhi-110032.
5. CEO, Tata Power – DDL, NDPL House, Hudson Lines, Kingsway Camp, Delhi-110009
6. CEO, PPGCL, Pragati Power Station –III, Sector-05. DSIIDC, Industrial Area Bawana, New Delhi-110039.
7. CEO, IPGCL, Pragati Power Station –III, Sector-05. DSIIDC, Industrial Area Bawana, New Delhi-110039.
8. Dy. Electrical Inspector/ Asstt. Electrical Inspectors /Electrical Overseers for compliance in their respective districts.

Copy for information to:-

1. Special Secretary, DDMA, GNCTD.
2. PS to Secretary (Labour), Govt. of India with reference to D.O. dated 20/04/2026.
3. PPS to Secretary-cum-Commissioner (Labour), Labour department, GNCTD.
4. Dy. Director (IT) to upload this advisory on the website of Labour Department.