

Maharashtra State Electricity Distribution Company Limited
(A Govt. of Maharashtra Undertaking)
Distribution Section, 5th floor, "Prakashgad",

Distribution Section, 5th floor, "Prakashgad", Plot No. G-9, Prof. Anant Kanekar Marg, Station Road, Bandra (E), Mumbai - 400 051.

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No. CE (Dist.)/D-III/Circular/Safety/

1084

Date: 17 JAN 2017

Circular

Sub: Preventive measures to reduce accidents & action to be taken thereof.

Ref: 1. Administrative circular No.208 dtd.07.02.2009

- 2. Accident safety plan-ED/HR/188 dtd.15.09.202
- 3. CGM/T & S/EKL/NSK/Safety/37 dtd.06.01.2017

Massive Safety training programme / Safety Drives is conducted by Safety team at T&S, RTC & STC. But, there is no decline in accidents to departmental employees. Most of the accidents are caused due to non adherence to safety practices. The T&S-cell has always provided safety manual, several circulars and time to time instructions have been issued, but no serious cognizance of the same is being taken by various field officers & employees.

To reduce the accident following preventive action to be taken by all safety team & report to concern for further action as proposed.

- 1. HV line Tester should be used for checking of 33/22/11 kV line i.e. Charge condition or dead condition.
- 2. HV line Tester, discharge rod, D.O. rod, hand gloves etc are to be procured as per requirement.
- 3. Before starting HV line work following steps to be followed.
 - 1. Obtain Permit.
 - 2. Ensure the line is dead by use of HV line tester (Test before Touch).
 - 3. Use of discharged rod for proper earthing on both sides of line at work point.
 - 4. Local earthing at work point is to be done.
 - 5. After completion of work, first remove local earthing then remove discharge rod & then return permit.
- 4. Earthing provided in the Distribution network must be maintained.
- 5. Standard Construction practices & electrical safe clearance should be maintained.
- 6. Fuse wire of proper capacity to be used in Kit Kat fuse / D.O. link.
- Distribution Box with MCCB should be maintained properly & door should be closed.
- 8. Line permit should be given to the authorized employees only with due care.
- Single line diagram of 33 kV line & 11 kV line should be displayed at each section office indicating AB switch, double point of supply and crossing location and a copy should be available with each staff.
- 10. The section in charge should spend daily 15 minutes & discuss with staff about safety measures prior to work.
- 11. SDO should take daily information of breakdown / maintenance work being carried out in his jurisdiction & following safety rules.
- 12. The section Incharge or senior line staff should be present at each breakdown location with Vidyut Sahayak and ensure that line is discharged and safe for carrying out the work.
- 13. As per Administrative Circular 208 dated 07.02.2009 all designated safety officers should follow the safety measures/guidelines mentioned in the circular.

- 14. Superintending Engineer shall also ensure through safety team report that all the safety precaution & safety equipment are being used by the concerned while working to avoid the accidents.
- 15. As per training policy, respective Superintending Engineer O & M Circle should personally ensure that all the employees should be trained under his jurisdiction.
- 16. The section officers should relieve all line staff & Vidyut Sahayak for training as per nomination so they should reach to training program in time, as training is mandatory as per CE's & guidelines.
- 17. Surprise checking by section In charge, SDO and safety officers and safety team should visit location where breakdown maintenance and outage work is being carried out & if found any violation in safety procedure action should be initiated against defaulter as below.
- 18. Report of surprise checking with their specific remark should; be submitted to in charge with copy to all concern.

As per instruction vide various circulars & provision of SR section 86,the Controlling Officer, Sub Division officers or Safety officer (as per circular 208 dated 07.09.2009)and Engineers of Safety Management team should take action as below against defaulters when found Safety lapses during their visit at site.

Target for inspection of spot/location where work is going on /executed.

Sr.No	Particulars	Minimum location, spot Nos./month	Remarks/Action
1	Controlling Officer(S.O/S.D.O)	5	They should check visit to site & report to EE(Adm.) of Zone/Circle & CGM T & S Nashik.
2	Safety officer of (Dn/C.O/Z.O)	5	
3	SMT team of training	5	
4	Fine		Rs.200/- per employee who are working at site without using safety equipments.
5	Action as per SR section-86		If the penalty/fine charged more than 3 instance to same employee ,action to be taken as per SR.

The above instructions should follow strictly.

This circular comes into immediate effect.

Chief Engineer (Distribution)

Copy s. w. r to:

The Chairman & Managing Director, MSEDCL

The Director (Finance), / The Director (Operations)/ The Director (Projects), MSEDCL

The Director (V & S), MSEDCL

The Executive Director, I/II/III/IV, MSEDCL

The Regional Director, Pune/Konkan/Aurangabad/Nagpur, MSEDCL

Copy f. w. cs to:

The Chief Engineer (Comm.)/APDRP/INFRA/PP/Stores/Civil, MSEDCL Mumbai.

The Chief Investigation Officer, MSEDCL, Mumbai.

All Chief Engineer, O & M Zones, MSEDCL

The Chief Engineer (TRD), Nashik.

The C.G.M (T/E)/(P)/(IA)/(IT),MSEDCL, Mumbai.

Copy to:

All Superintending Engineers, O & M Circles, MSEDCL

All Executive Engineer, O & M Divisions, MSEDCL

All Sub Divisional Officers, O & M Sub-Divisions, MSEDCL