



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956) CIN :U40100KL2011SGC027424
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ABSTRACT

Accidents - Issues related to unauthorized drawal of cables and installation of Jio Poles near KSEBL poles - Orders issued.

CORPORATE OFFICE (Safety)

B.O (FTD). No.730 /2022 (CSC/AEE1/Cable TV cables & jio Poles/2022-23) Tvpm, dated 26.08.2022.

- Read:-
1. Letter No.CE(DC)/AEE2/Safety/2022-23/1079 dated 06.07.2022 of the Deputy Safety Commissioner, Distribution (Central).
 2. Letter No. EE/PMU/EKM/22-23/36 dated 06.07.2022 of the Executive Engineer, PMU, Ernakulam.
 3. B.O (FTD) NO.81/2020(CE-IT& CR/RITU /KFON/2019-20) dated 04.02.2020.
 4. Letter No. B2-125872022/CEI dated 26.05.2022 of the Chief Electrical Inspector.
 5. Letter No.CE(DC)/AEE2/Safety/2022-23/932 dated 21.06.2022 of the Chief Engineer, Distribution (Central).
 6. Letter No.CSC/CSC letters/AEE1/22-23/89 dated 12.07.2022 of the Chief Safety Commissioner.
 7. Note No.CSC/AEE1/CSC letters/2022-23/02 dated 23.07.2022 of the Chief Safety Commissioner (Agenda item No.01/08/2022).
 8. Direction of the CMD, KSEBL on Page No.1 of Note File No. CSC/AEE1/Cable TV cables & jio Poles/2022-23.

ORDER

The Deputy Safety Commissioner, Distribution (Central) as per letter read as 1st above, reported that an accident occurred under Electrical Section, Maradu on 04.07.2022, where in a school bus with kids accidentally pulled a cable that was sagging across the road leading to the breakage of an electric post it was tied to and the post fell on the bus. The kids were rescued without any causality. A major electrical accident was averted because the 11 kV feeder was under permit.

Other cases of accidents also reported arising due to unauthorised drawal of cables by Cable TV operators & others, without adhering to safety standards and guide lines.

The cable TV operators and others who have drawn cables along KSEBL poles were already directed to tag their cable and to ensure adequate standards as per B.O read as 3rd above.

In addition to the accidents to public and public transportation, the cable mesh (more than 10 to 12 cables in a pole) in the poles cause much difficulty to the field staff to carry out routine maintenance and breakdown works on the poles. It badly affects the safety of field workers.

Another related issue raised from the field officers is regarding erection of poles for communication cable along the RoW of HT/LT lines of KSEBL by M/s.Reliance Jio Infocomm Ltd at various locations without maintaining statutory clearance as per Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010, causing hindrance to the operation and maintenance of Distribution lines and threat to the life of Board Staff and public. M/s.Reliance Jio Infocomm Ltd has erected a number of telecommunication poles in close proximity to the electric poles also causing hardship in doing maintenance works by KSEBL staff.

M/s. Reliance Jio Infocomm Ltd, Ernakulam has produced a letter from the Chief Electrical Inspector as per letter read as 4th above, in which it was mentioned that they have no objection to use electrically insulated poles near OH lines and the insulation shall be in accordance with relevant safety regulation and standards. The Chief Engineer, Distribution (Central) as per letter read as 5th above, had sought clarification from Chief Electrical Inspector on the authenticity of the letter read as 4th above, which is not yet responded.

The Chief Safety Commissioner has already issued following directions as per letter read as 6th above to the field officers for ensuring safety:

1. Give notice to M/s.Reliance Jio Infocomm Ltd for removing their installations in locations having safety issues citing the relevant CEA Regulations.
2. Report the cases to District Collector /ADM and the Electrical Inspector quoting the relevant safety regulations.
3. The following regulations may be referred while taking up the matter and quoted appropriately.

- i. Section 68(5) of Electricity Act 2003.
- ii. Regulations (60) & (61) of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010.
- iii. Regulations 63 & 69 of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010 to be read concurrently.
- iv. Any other statute or regulations regarding safety.

The Corporation of Kochi had convened a meeting of all utilities and cable operators to remove all low lying cables from the road and action plan is charted out. KSEBL is co-operating with the Corporation in this regard. The drive is on account of the Hon'ble High Court intervention.

The matter was placed before the Full Time Directors as per note read as 7th above. Having considered the matter in detail, the Full Time Directors in the meeting held on 01.08.2022 resolved to accord sanction for the following:

1. To organize a drive to remove all unauthorised cables and to standardize the authorised cables throughout the State by giving awareness through Mass Media and Social Media and to authorize Chief Public Relation Officer to arrange.
2. To authorise Executive Engineers of Electrical Divisions to grant a period of 3 weeks to all authorized users to standardize their installations by providing adequate clearance to ground and to electric lines.
3. To authorise the Executive Engineers of Electrical Divisions to approach the local bodies and to offer to participate in this special drive to remove all low lying cables and unauthorized cables in view of the Hon'ble High Court Order as followed in the Corporation limits in Kochi.
4. To authorise the Chief Engineer (IT, CR & CAPS) to develop a Mobile Application to link the authorized cable users with geo-co-ordinates of poles.
5. To take up with the Government regarding the safety concerns on installation of poles and cables near electric poles and to request to issue strict directions to Local Bodies, PWD, NH authorities for ensuring compliance of regulations and safety measures mentioned in the Central Electricity Authority (Measures relating

to Safety and Electric Supply) Regulations, 2010, while permitting or executing agreements for laying cables along the roads.

Orders are issued accordingly.

By Order of Full Time Directors

Sd/-
LEKHA.G

Company Secretary-in-Charge

To

The Chief Engineer, Distribution (South/Central/North/North Malabar)
The Chief Engineer (IT, CR & CAPS) / Chief Public Relations Officer.
All Deputy Chief Engineers, Electrical Circles.
All Executive Engineers, Electrical Divisions.

Copy to:

All Chief Engineers.

The Deputy Safety Commissioners, Distribution (South/Central/North/NMBR)

The Chief Safety Officer & Executive Engineer (PMU)

The Financial Adviser / Chief Internal Auditor / Company Secretary / LA & DEO/ CPO

The TA to Chairman & Managing Director / Director (Distribution, SCM & IT) /

Director (Transmission, System Operation, Planning & Safety)/ Director

(Generation - Ele / Director (Generation - Civil) / Director (REES, Soura, NILAAVU

Projects, Sports & Welfare)

The PA to Director (Finance & HRM)/ C.A. to C.V.O. / C.A. to Secretary(Admn)

Fair Copy Supdt., Stock File.

Forwarded by order


Assistant Executive Engineer