KSEB
കേരളത്തിന് സ്വന്തം
എല്ലാവീട്ടിലും വൈദ്യുതി

KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Indian Companies Act, 1956)
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Abstract

Investigation of accidents by the Chief Safety Commissioner – Implementation of recommendations - Sanctioned – Orders issued.

CORPORATE OFFICE (SBU-D)

BO(CMD) No. 657/2018 (CSC/ Safety/2017-18) Thiruvananthapuram, dated: 09.03.2018

Read:- Note No: CSC/ Enquiry/ 2017-18/ 99 Dated: 15.02.2018 of the Chief Safety Commissioner.

ORDER

As per the instruction of the Chairman and Managing Director, an enquiry on the fatal accident occurred on 10.07.2017 under **Electrical Section, Vengidange** was conducted by the Chief Safety commissioner on 04.01.2018. Upon conducting site visit and enquiry, it is noted that Sri. Dileesh.M.N, Overseer supervising the work had entrusted Sri. Kelvin. K.L, Line man and Sri. Latheef.S, Electricity Worker for removing the chain earthing provided on LT line of a HT/LT system with HT line in energized condition and left the site for inserting L.T fuse in nearby Transformer station. They had done the work wrongly and as a result Sri. Latheef.S, Electricity worker was electrocuted. The then Assistant Engineer, Electrical Section, Vengidange has informed that Sri. Kelvin. K.L, Line man is an absent minded person and he had undergone treatment for epilepsy. The involvement of Sri. Kelvin. K.L, Line man in this accident is to be revealed through the ongoing departmental enquiry. It is not safe to employ Sri. Kelvin for risky jobs considering his inability and he is already transferred to Sub regional store, Thrissur.

On 10.01.2018, a nonfatal accident occurred to Sri. Santhosh, Line man, **Electrical Section, Mavelikkara**, when Sri. Santhosh and Sri. Antony, line men were trying to renew the blown out D.O fuse without switching off the supply. Sri. Santhosh was trying to discharge the line with a broken and old earth rod of length around 90 cm without opening the transformer AB switch and flashing occurred when he brought the earth rod near to the line by climbing on the DP structure. Frightened by the flashing, he jumped from the structure and fell into nearby canal and got injured. Since renewing of D.O fuse is a H.T work, it should have been done under the supervision of Sub Engineer. Chief Safety Commissioner has visited the site on 15.01.2018 and conducted enquiry at Electrical Section, Mavelikkara. H.T work was entrusted to line man with the knowledge of overseer and Sub Engineer and hence the Sub Engineer of maintenance wing is responsible for this accident. Assistant Engineer, Electrical Section, Mavelikkara is also responsible for this accident for not ensuring the quality of safety equipments and not maintaining the required safety registers in the office.

On 11.01.2018, a fatal accident occurred to Sri. Prasad, Line man, **Electrical Section, Aalakkode**, when Sri. Prasad and Sri. Radhakrishnan, Overseer were trying to renew the blown out D.O fuse without switching off the supply. A.B switch provided in Mavunchal Transformer station was not for isolating the supply to the Transformer, but is was used as Line A.B. Sri. Prasad, Lineman opened the A.B switch and climbed on the structure. He did not use earth rod for discharging the line and

touched the line conductor. Sri. Prasad got electrocuted and died afterwards. Since renewing of D.O fuse is a H.T work, it should have been done under the supervision of Sub Engineer. But, Sri. Radhakrishnan, Overseer did not contact the Sub engineer and allowed Sri. Prasad to do the job. Supervisory lapse and substandard construction are the causes of this accident. It is to be ensured that all A.B switches installed in Transformer stations are for isolating the supply to the Transformer and persons responsible for the substandard construction and maintenance of the transformer station is also responsible for this accident.

Having considered the recommendations of Chief Safety Commissioner in the note read above, the Chairman and Managing Director accorded sanction to the following,

1. To instruct the Executive Engineer, Electrical Division, Thrissur West to include Sri. Kelvin. K.L, Line man in the purview of departmental enquiry.
2. To instruct the Chief Engineer (HRM) to issue posting to Sri. Kelvin. K.L in offices in which the safety of co-workers will not be in danger.
3. To instruct the Executive Engineer, Electrical Division, Mavelikkara for conducting departmental enquiry on the nonfatal accident occurred on 10.01.2018 and to submit the report at the earliest.
4. To instruct the Executive Engineer, Electrical Division, Payyannur for conducting departmental enquiry on the fatal accident occurred on 11.01.2018 and submit the report at the earliest.

Orders are issued accordingly.

By Order of the Chairman & Managing Director

sd/-
P.G. UNNIKRISHNAN
Secretary (Administration)

Copy to:
The Financial Adviser/ Chief Engineer (HRM)
Chief Internal Auditor/ Chief PRO
The TA to Chairman& Managing Director/ Director (CP, SCM, G-E & Safety)/ The TA to Director (D& IT)/ C.A. to C.V.O./ Senior C.A. to Secretary (Administration)
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Assistant Engineer (Safety)