KSEB
എല്ലാവീട്ടിലും വൈദ്യുതി

KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Indian Companies Act, 1956)
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Abstract

Observance of Electrical Safety Month 2018 –Sanction – Orders issued.

CORPORATE OFFICE (SBU-D)

BO(CMD) No. 1039/2018 (CSC/ Safety/2018-19) Thiruvananthapuram, dated: 21.04.2018

Read:- Note No: CSC/ Safety week / 2018-19/ 175 Dated: 16.04.2018 of the Chief Safety Commissioner.

ORDER

Electrical Safety Week is observed throughout the country during the first week of May every year. As part of the same, Department of Electrical Inspectorate organizes various safety awareness programs throughout the state in association with the organizations like KSEB Ltd., Institution of Engineers (India), Energy management Centre, ANERT, Department of Factories and Boilers etc. The purpose of observance of safety week in KSEB Ltd is to spread the message of safety among public, workers of electrical contractors and KSEB Ltd employees and to make them more aware about the dangers of unsafe acts while dealing with electrical appliances and installations.

It may please be noted that total accidents occurred during the year 2016 and 2017 are 468 and 622 respectively. On analyzing the accidents happened during 2017 the following are observed.

1. From Board's installation 199 nos. of accidents were occurred to contract workers and Board staff. It is presumed that most of the accidents happened is mainly due to supervisory lapse and the reluctance in using personal protective equipments and lack of safety preparedness such as shorting and earthing of lines at work places and without ascertaining the supply conditions.
2. Moreover, 284 nos. of accidents occurred to public and animals from Board's installation and 81 nos. are due to the use of iron pipes and ladder near the OH line. It reveals that the public is to be made more aware especially in rural areas.
3. 135 accidents were occurred in consumer premises to the public and animals. This reveals the importance of providing ELCB in consumer premises and the public shall be made aware of the facts.

In the above circumstances, it is proposed to take up the following activities by KSEB Ltd during the month of May 2018, in order to achieve

the objective of the slogan "Zero Accident Year 2018" presented by K.S.E.B Ltd. In view of increase in the number of accidents during the year 2017, it is proposed to observe May 2018 as "Safety month" in KSEB Ltd. Various campaigns and other activities targeted for the public and Employees & Contract workers of KSEB Ltd are described below,

I. Public Awareness activities

1. Display of Banner regarding Safety month 2018 and Safety Cartoons in Field offices

Display of banner regarding safety month in all field offices of KSEB Ltd as per the approved template and displaying of safety slogans near cash counters and enquiry counters of all Electrical Sections to increase the awareness among the public is proposed. In order to propagate the information of "Do's and Don'ts with Electricity" among the common public, A3 size posters of animated safety cartoons can be displayed in front of the cash counters of Electrical sections, which shall be arranged by Electrical Divisions. Safety slogans and safety cartoons are available in SMART application.

2. Convey safety messages through All India Radio and other FM Radio stations.

All India Radio ("ആകാശവാണി") and local FM radio stations are very effective media to convey messages to common man. KSEB Ltd. can utilize the opportunity to propagate safety messages through Radio stations, esp. "ആകാശവാണി". The dangers due to snapped conductors and careless handling of iron rods and pipes near live lines can be very effectively communicated through radio messages.

3. Creating awareness in using ELCB to reduce the accidents in Consumer Premises.

Majority of accidents in consumer premises are due to usage of jointed wires/ cables for extension of supply to works such as fabrication/ truss work/ construction/ welding/ cutting/ illumination etc. In order to reduce such accidents, ELCB may be insisted at consumer's installation. AEE/AE of ESD/ES may conduct awareness programs especially through residence associations/ Kudumbasree groups to make public aware about the use of ELCB. Notice may be issued to contractors of building construction/ engineering works/ fabrication works etc. against the usage of substandard jointed wires/ cables and taking supply without plugs. Notice may be issued to light and sound contractors for carrying out the works under the supervision of licensed persons only.

4. Convey Electrical safety messages in rural areas.

Accidents occurred to public from Board's installations are mainly due to usage of iron rod/ thotty/ ladder near live electric lines, especially in rural areas. Hence, to increase the awareness among the public, announcement of safety slogans including the details of such accidents and its remedial measures (usage of dried bamboo thotty), shall be arranged. Arrangement to propagate safety slogans and cartoons through local TV channels shall also be done. Playing Audio CD of safety slogans in railway stations, bus stands, hospitals etc shall be explored.

5. Conducting vehicle/mass rallies and public meetings

Importance of electrical safety can be propagated effectively through mass campaigns like vehicle rallies and mass rallies. Vehicle rallies with public announcements from different parts of each electrical divisions converging on a centre point within its jurisdiction/ mass rallies with public meetings shall be arranged as part of safety month activities and it shall be helpful in conveying safety message to public. Meetings may be arranged with the participation of elected representatives like MPs/ MLAs or celebrity personalities for creating mass attention and the need for giving more importance to electrical safety shall be stressed in the meetings. Addressing Gramasabha and Kudumbasree meetings by Safety officers and other Board's officials may be sought for propagating safety slogans and cartoons using video and audio CDs, etc.

6. Screening of safety videos in Cinema theatres

Public relation wing, KSEB Ltd has produced few safety videos and censorship certificate is also obtained. During the meeting with Chief Electrical Inspector, Kerala it is decided that Electrical inspectorate will take necessary steps to obtain permission from local bodies to play the safety videos in cinema theatres during May 2018. This activity will not incur any additional expenditure to KSEB Ltd. Chief Public Relations Officer may be entrusted to provide complete details and video film clippings to Electrical Inspectorate for obtaining Government order at the earliest.

7. Distribution of safety name slips to school children

Safety name slips highlighting safety slogans/ cartoons were distributed to school children during previous years. Public relation wing, KSEB Ltd may be entrusted with the preparation and printing of safety name slips and it can be distributed in schools during May 2018.

II. Activities for Board employees and Contract workers

1. Training on First aid, Stress management, usage of PPE and Safety awareness class

As per CEA regulation 2011, Clause 11(1)(i), 10 hours of training per year shall be given to all employees and three hours training was given during December 2017 and January 2018. It is proposed to conduct an intensive 'Two days Safety Campaign' named "ദ്വിദിന സുരക്ഷാ ബോധവൽക്കരണ പരിപാടി" in Distribution, Transmission and Generation Division level during May 2018. The training is proposed in four sessions during two days for four batches, without suffering the normal duties of the office. Most of the accidents are happened due to negligence, carelessness and the laxity in usage of Personal Protective Equipments. Working in installations without proper earthing and safety measures is also a major cause for accidents. Brainstorming training to Board staff and Contract Workers on first aid, stress management, safety preparedness and usage of PPE etc. are necessary and this shall be arranged in division level during the safety month.

2. Conducting safety drama festivals

Importance of electrical safety can be propagated effectively through cultural programs such as drama festivals and it shall be arranged during the safety week in all electrical divisions. The drama competition is intended for board employees and contract workers. The family members of board employees can also take part in the drama competition. Executive Engineers of Electrical Divisions may be entrusted with this task.

3.On job Training

On the job training shall be arranged by the safety officers in Distribution, Transmission and Generation wing for all field staff in Electrical section offices, staff in shift duty and maintenance wing in substations and generating stations, on division level during the safety week.

The estimate for conducting abovementioned activities during safety week-2018 is detailed in Annexure 1. The amount required for conducting the activities may be met from the budget provision for O&M for the year 2018-19 of concerned ARUs.

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

1. Conduct above mentioned activities during May 2018 by KSEB Limited in connection with observance of safety month 2018.

2. To entrust Chief Public Relations Officer to arrange Safety related programs through All India Radio and other FM radio stations throughout Kerala during May 2018 and printing of safety name slips. The expenditure required may be met from the budget provision for Safety activities of Public Relations wing for the financial year 2018-19.

3. To entrust Chief Public Relations Officer to provide complete details and video film clippings to Electrical Inspectorate for obtaining Government order for screening of video films in cinema theatres

4. Executive Engineers of Electrical, Transmission and Generation Divisions are directed to print and arrange display of Safety Posters, safety banners etc and to conduct Safety awareness classes, on the job training and first aid training to contract workers and Board Staff.

5. Executive Engineers of all Electrical divisions are directed to arrange safety drama festivals other cultural activities with safety as theme to motivate the Board employees and Contract workers and to arrange vehicle rallies/ mass rallies and public meetings as part of safety month activities of K.S.E.B Ltd.

6. To meet the expenditure for the activities from the budget provision for O& M of the concerned ARUs for the year 2018-19.

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 PA to Director (Finance)/ C.A. to C.V.O./ Senior C.A. to Secretary (Administration)
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Assistant Engineer (Safety)