



# KERALA STATE ELECTRICITY BOARD LIMITED

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

Reg. Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004, Keralam.

Phone: (O) +91 471 2514725 (CUG-DCE) +91 944 600 8398 Fax: +91 471 2440455

E-mail: safety@kseb.in, cecaps@kseb.in; website: www.kseb.in.

## Abstract

Observance of Electrical Safety Week 2017 - Sanctioned - Orders issued.

### **CORPORATE OFFICE (SBU-D)**

BO [FTD] No. **1123/2017** (CE (CAPS&S)/ S/ Safety Week/ 2017) Thiruvananthapuram, dated: 27.04.2017

Read: Note No. CE (CAPS&S)/ S/ Safety Week/ 2017 dated 24.04.2017 of the Chief Engineer (Centrally Aided Projects & Safety).

## **ORDER**

The ‘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 and Department of Factories and Boilers. The purpose of the safety week is to spread the message of safety among public in general, workers of electrical contractors and KSEBL employees and to make them more aware about the dangers of unsafe acts while dealing with Electrical appliances and installations. The theme of National Safety Week - 2017 is “**Keep Each Other Safe**”.

Hence, the SAFE KSEBL committee meeting held on 15.03.2017 decided to propose the following activities by KSEBL during the Safety Week, in order to “Keep Each Other Safe”. The amount required for banners, safety posters, Safety awareness classes and first aid training may be met from the budget provision for O&M for the year 2017-18 under concerned ARU.

### **I. For Distribution wing**

#### **1. Training on First aid, usage of PPE and Safety awareness class to Board Staff and Contract Workers**

Most of the accidents are happened due to negligence, carelessness and the laxity in usage of Personal Protective Equipments, and working in installations without proper earthing and safety measures. Brainstorming training to Board staff and Contract Workers on first aid, safety preparedness and usage of PPE etc. are necessary and this shall be arranged in subdivision level during the safety week.

#### **2. Display of Banner regarding Safety week 2017 Safety Cartoons in Electrical Sections**

Arrange display of banner regarding safety week (which was distributed in the previous year) in all offices under distribution wing and playing of safety slogans near cash counters and enquiry counters of all Electrical Sections to make aware the public. It was also decided to display one more banner for safety week in front of all Electrical Section Offices, for which the Chief Electrical Inspector has agreed to furnish a template.

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, for which Assistant Executive Engineers of Electrical subdivisions may be directed to arrange the activity. All the three items mentioned above are available in SMART application.

### **3. Convey safety messages through All India Radio and other FM Radio stations.**

Nowadays Radio (“ആകാശവാണി”) is a very effective media to convey messages to common man in rural areas. KSEB Ltd. can utilize the opportunity to propagate safety messages through Radio stations, esp. “ആകാശവാണി” as a script like “കണ്ടതും കേട്ടതും”. The dangers due to snapped conductors and careless handling of iron rods and pipes near live lines can be very effectively communicated through the script. We can arrange phone in sessions with public for clearing doubts on safety aspects and spread messages of safety among public.

### **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 in rural areas. Hence, to make aware the public, announcement of safety slogans including the details of such accidents and its remedial measures (usage of dried bamboo thotty), shall be arranged. Arrange to propagate safety slogans and cartoons through local TV channels and playing Audio CD of safety slogans in railway stations, bus stands, hospitals etc.

### **5. 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 esp. through residence associations to make aware about the use of ELCB. Also 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.

### **6. Replacing of AAC and Copper conductors with ACSR**

Accidents occurred to public from Board’s installations due to conductor snapping are alarmingly high. Hence, Assistant Executive Engineers of Electrical Sub Divisions may arrange teams to identify all AAC and Copper conductors under all Electrical Sections in safety week and to prepare a plan to replace the same with ACSR in this financial year itself.

## **II. For Generation and Transmission**

On the job training may be arranged by the Deputy Chief Engineers of concerned wing to all staff in shift duty and maintenance wing in substations and generating stations.

Having considered the recommendation of Chief Engineer (Centrally Aided Projects & Safety) in the note read above, the Full Time Directors in the meeting held on 27.04.2017 accorded sanction to observe “Electrical Safety Week” during the first week of May 2017 by Kerala State Electricity

Board Limited by conducting the above activities which are listed under item number I (1 to 6) and II above.

The Chief Public Relations Officer is directed to arrange Safety related programs through All India Radio and other FM radio stations throughout Kerala from May 1 to May 7, 2017 and the expenditure required may be met from the budget provision for Safety activities for the financial year 2017-18 as per BO (FTD) No. 264/2016 (CE (CAPS&S)/S/ ARR&ERC/ 2015/89) Thiruvananthapuram, dated 23.01.2016.

The Deputy Chief Engineers of all Electrical Circles are directed to arrange safety banners as per the template issued by the Chief Electrical Inspector and the soft copy is available in SMART application.

The Assistant Executive Engineers of Electrical Sub Divisions are directed to arrange display of Safety Posters, Safety awareness classes and first aid training to contract workers and Board Staff as described above. They may also be directed to arrange teams to identify all AAC and Copper conductors under all Electrical Sections in safety week and to prepare a plan to replace the same in this financial year itself.

The Deputy Chief Engineers of Transmission and Generation are directed to arrange on the job training to all staff in shift duty and maintenance wing in substations and generating stations.

Orders are issued accordingly.

**By Order of the Full time Directors**

(Sd/-)

**Rajthilakan M. G.**  
**Secretary (Administration)**

To:

1. The Chief Engineers [Distribution (Thiruvananthapuram Region/ Ernakulam Region/ Kozhikode Region/ Kannur Region) / Generation / Transmission (South/ North) / System Operation / Civil Construction (South / North) / Dam Safety]
2. Deputy Chief Engineers (All Electrical circles/ Transmission circles/ Generation circles)
3. Executive Engineers of All Electrical Divisions
4. The Chief Public Relations Officer, Vidyuthi Bhavanam, Pattom
5. Assistant Executive Engineers of all Electrical Subdivisions

Copy to:

The Financial Adviser/ Chief Engineer (IT & CR)/ Chief Engineer (HRM)  
Chief Internal Auditor/ Chief PRO  
The TA to Chairman & Managing Director/ Director (Distribution, Safety & Generation – Ele.)/  
Director (Transmission & System Operation)/ Director (Generation - Civil & HRM)/ Director  
(Corporate Planning & SCM)  
The PA to Director (Finance)/ C.A. to C.V.O. / C.A. to Secretary (Administration)  
Library/ Stock File  
Fair Copy Supdt.

Forwarded/ By Order



**Assistant Engineer (Safety)**