



Government of India  
Central Electricity Authority  
Regional Inspectorial Organisation (West)  
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Dated: 11 FEB 2020

To  
The Chief Engineer,  
Electrical Inspectorial Division,  
Central Electricity Authority,  
3<sup>rd</sup> Floor, NRPC Building,  
Katwaria sarai,  
New Delhi - 110 016

**Sub: Report on General Awareness of Electrical Safety held on 05.02.2020 at M/s  
ONGC, Uran, Maharashtra - reg**

Sir,

An Electrical Safety Awareness Programme was organized by this office on 05.02.2020 at M/s ONGC, Uran, Maharashtra. The report of the same is enclosed herewith for your kind information please.

**(L.K.S Rathore)**  
Director/SE

For Chief Electrical Inspector  
to the Govt. of India

Encl: As above

## **Report on the Electrical Safety Awareness Programme**

**on 05.02.2020 at M/s ONGC, Uran, Maharashtra**

### **BACKGROUND:**

Electrical safety is more important as we could not apparently realise the amount of current a simple cable or bare conductor carrying or at a glance we could not ascertain whether a conductor live or dead. This harmless appearance could misguide us and this is root cause of most of electrical accidents. Therefore, safety must become an integral part of each working procedure.

In view of above and as per the directions of CEI Division, RIO's has been conducting awareness generation campaign in various cities/Industries etc. for the last three years. Accordingly, an electrical safety awareness programme was organised jointly by RIO (W), CEA & M/s ONGC, Uran in Maharashtra on 05/02/2020.

### **Nomination of Participants:**

It was felt that participation from various Utilities/organizations, local bodies etc. were very much important in order to achieve the intention of the programme. RIO (W), CEA, Mumbai invited officers from Central PSUs like BPCL, GAIL, HPCL, JNPT, DP World and RCFL in the Uran area along with participants from M/s ONGC, Uran. A total of approx 50 nos. of participants were expected for the workshop.

As per the scheduled programme of the topics on Electrical safety, two sessions from RIO (W) were arranged.

### **Schedule of Programme**

#### ***Registration:***

Registration started at 10.00 Hrs, M/s ONGC, Uran has made all the arrangements for registration that includes distribution of a welcome kit consisting of schedule of the program, pen and Participant gift. The number of participants registered for the workshop was 56.

#### ***Inauguration session:***

The inauguration session was started with the welcome of the Chief guests and memento which was followed by lighting the lamp (Jyoti Prajwalana) by honourable Shri. Narendra Asija, ED, ONGC Plant followed by Sh. L.K.S Rathore, Director, RIO (W), CEA; Sh. Banshidhar, GGM-HM, ONGC, Uran; Sh. Sachin K. Bhise, Dy. Director, RIO (W), CEA; Sh. Karthik V, Asst. Director and Sh. Sandeep Kumar, Asst. Director.



### ***Taking PLEDGE on safety***

All the Participants has taken PLEDGE on OGCF was Administered by ED-Plant Manager



### ***Welcome Address and Keynote address***

Welcome Address was made Sh. Banshidhar, GGM-HM, ONGC, Uran for the conference.

Keynote address by Sh. L.K.S Rathore, Director, RIO (W), CEA. He thanked ED-Plant Manager, ONGC, Uran for the support to organize this workshop. He briefed the role of CEA in framing the regulations & policies in Indian power sector & the efforts made by Chief Electrical Inspectorate division, CEA in bringing out the latest amendments in “Measures relating to safety & Electric supply” 2010 in co-ordination with all the stakeholders. He told that CEI Div, CEA drives the Awareness on Electrical

safety programme on Pan-India basis and assigned the regional Office to spread the awareness of Electrical Safety in their respective region. He also informed that RIO (W) in consultation CEI Division, CEA and different utilities in WR has already conducted several workshops/conferences. He also mentioned about the efforts of CEA in bringing awareness on electrical safety at Metropolitan cities so far & emphasized the necessity of awareness generation programmes at different cities. He further stated that the main reasons of electrical accidents are :-Old Installations, Poor workmanship, Design and use of substandard material ( Commercial compromise), Improper maintenance, Attitude (Chalta hai, overconfidence, casual approach). He requested all concerns to bringing the awareness to towns, tehsil & villages. All the special Guests have appreciated the efforts of CEA initiation and explained the necessity of Electrical safety

### **Technical Sessions:**

Technical session started at 11.30 hours. Total 2 Technical presentations were given.

<b>S.No</b>	<b>Speaker/Presenter</b>	<b>Topic</b>
1	Shri. Karthik Vagicharla, Asst.Director, RIO(W), CEA	CEA Safety – Act & Regulations
2	Shri. Sandeep Kumar, Asst Director, RIO(W), CEA	Electrical Accident Statistics & Analysis, Issues and Challenges



Shri. Karthik Vagicharla briefed the role of CEA in framing the regulations & policies in Indian power sector & the efforts made by Chief Electrical Inspectorate division, CEA in bringing out the latest amendments in “Measures relating to safety & Electric supply” 2010 in co-ordination with all the stakeholders. He covered all the regulations and discussed in detail about the technical aspects of regulations.





Shri. Sandeep Kumar mentioned about the statistics of electrical accidents in India. He also discussed about the reasons for electrical accidents and various issue and challenges that lies ahead in order the make electrical accident free India.





## ***Some more photos from the Programme***



### ***Vote of Thanks:***

Sh S K Jha, CGM(E ), ONGC, Uran thanked the RIO (W), CEA for delivering the presentations on electrical safety. He also thanked all the participants for their active participation in discussion and their valuable experiences.

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