



भारत सरकार
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Ministry of Power
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Central Electricity Authority
विद्युत शक्ति सर्वेक्षण और भार पूर्वानुमान प्रभाग
Power Survey & Load Forecasting Division

Quarterly Report on **Mock Drill Exercises** carried out by Various
Establishments of Power Sector
(July 2019 to September 2019)



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Background:

As per provisions under section 37 of the Disaster Management act 2005, each Ministry or rtment of Government of India is required to prepare a Disaster Management Plan. Accordingly, Ministry of power, in association with CEA, has prepared Crises and Disaster Management Plan (CMP) for the power sector in consultation with all stakeholders that provides a framework and direction to the power sector utilities of the country for all phases of the disaster management cycle.

The CMP for the power sector provides for undertaking periodic mock drill exercise in the various area of the power sector considering various crisis situations like terrorist threats / attack & sabDepaotage, bomb threats & bomb explosions, strike, fire, accidents due to human error/ equipment malfunction, cyber-attack etc. to ensure the preparedness of various utilities in handling the emergent/crisis situations. The plan document also provides for submission of a quarterly report in this regard by each utility to CEA indicating the outline of crisis situations, response of the various teams, observations and effectiveness for handling the emergency situation and scope for improvements etc.

This report is a compilation of various mock drill exercises undertaken by various establishments of power sector across the width and breadth of the country during the period of **July to September 2019**. It would give us an insight about our preparedness towards handling untoward incidents and highlights shortcomings, if any, to prepare our self in better ways. The experiences gained from these reported mock drill exercises would be very helpful in updating policy guidelines for crisis management and building capacity for all the stakeholders to address such events more skilfully.

Highlight of the report:

The mock drill exercises reported by various establishments during the quarter ranges from routine drills to some very specific drills. It has been observed that routine mock drill exercises such as fire, vehicle accident, terrorist attacks, anonymous bomb threats, failure of back up supply, electrocution have been carried

out by most of the establishments. Apart from that, occurrence of some other less frequent mock drill exercises has also been reported such as Earthquake (Chamera Power Station-II, Himachal Pradesh and also at Parbati-III power Station.) , Flooding (Loktak Power Station), Chlorine Leakage (Sataldih Thermal Power Project, West Bengal), Acid Leakage (Southern Generating Station, West Bengal)

A summary of number of mock drill exercises reported by various establishment is given below:

Sl. No.	Establishments	Number of Mock Drill Exercises Reported
1.	NHPC	119
2.	Damodar Valley Corporation	9
3.	NHDC LTD	2
4.	Telangana State Power Generation Corporation Ltd	2
5.	GVK Jegurupadu Combined Cycle Power Plant, <u>Andhra Pradesh</u>	3
6.	The West Bengal Power Development Corporation Limited	4
7.	CESC Limited	30
8.	Torrent Power	1
9.	Power System Operation Corporation Limited.	5
10.	Gujarat Industries Power Company Limited.	3
	Total	178

PHOTO OF TRAINING on Emergency Preparedness & Fire Safety : PTC-TGS



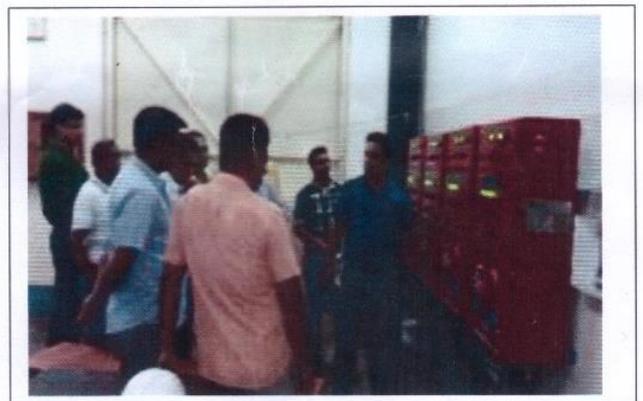
Photo of Fire Drill at SGS



PHOTO OF Fire & Evacuation drill at CESC Store-Kustiya



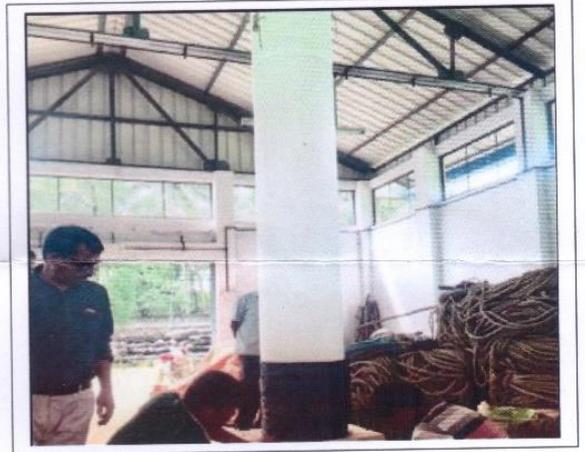
Fire Drill at S.stn premises



Mock drill on ERS Tools



Mock drill on Inflatable Light



Security Mock Drill at CESC Corporate House



