

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3581
ANSWERED ON:27.04.2007
FIRE ACCIDENT AT KANIHA POWER PLANT
Nayak Shri Ananta

Will the Minister of POWER be pleased to state:

- (a) whether any fire accidents has occurred at NTPC power plant, Kaniha recently;
- (b) if so, the details thereof along with the reasons therefor;
- (c) the total loss suffered as a result thereof;
- (d) whether any inquiry has been conducted in this regard; and
- (e) if so, the details thereof along with the steps taken to prevent such incidents in the future?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (c): Yes, Sir. There was an incident of generator transformer fire in Unit 4 (500 MW) at Talcher, Kaniha station on 14.03.2007. As a result of that One (1) number of 200 Mega Volt-Ampere (MVA), 21/420 Kilo-volt (KV) Generator Transformer, Inter- connected Bus-duct, associated accessories and control panel got damaged due to High Voltage (HV) bush failure. However, equipments are fully covered under suitable insurance polices for such contingencies.

(d) & (e): The operational and functional parameters of the equipment, prior to the incident, have been normal. However, after the incident, the original equipment manufacturer M/s. BHEL's experts have been involved for study of the problem. Since the defect is not of generic in nature, the unit have been synchronized on 19.04.2007 after replacement of damaged transformer and other damaged components.

As per practice, NTPC Ltd. carries out detailed failure analysis and based on the outcome of such analysis, measures are taken to prevent such incidents.