

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:2585  
ANSWERED ON:11.03.2011  
CHINESE EQUIPMENT INSTALLED IN POWER PLANTS  
Pandurang Shri Munde Gopinathrao

**Will the Minister of POWER be pleased to state:**

- (a) whether the Government has taken note that the foreign equipment like turbine installed in various major power projects in the country including West Bengal are of very inferior quality;
- (b) if so, the details thereof along with the reasons therefor;
- (c) whether in view of their inferior quality the Government proposes to impose ban on Chinese equipment installed in power projects; and
- (d) if so, the details thereof?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL)

(a) & (b) : As per information available from Central Electricity Authority (CEA), details of the thermal units commissioned in XI Plan with boiler and turbine generators imported from foreign manufacturers are annexed. Following units in operation in West Bengal with boiler and turbine generators supplied by Chinese manufacturers suffered failures as per details below:

(i) Two sets of 300 MW units supplied by DEC, China were commissioned in 2008 at Sagardighi Thermal Power Plant of The West Bengal Power Development Corporation Limited. Initially there was failure of LP Turbine blade of Unit 1. Subsequently, it was replaced and now both the units are running well.

(ii) One unit of 300 MW unit has been installed in the Durgapur Projects Limited as extension Unit No.7 by M/s. Dongfang Electric Corporation (DEC), P.R. China. The said unit is in operation since February 2008 and declared under commercial operation since 30.04.2008. DPL had not faced any problem with the operation of the turbine. However, due to some accidental failure of the control system, there was starvation in turbine bearing lubricating oil system on 30.05.2010 which led to some damage of the turbo-generator rotors. The damaged portion of the rotors have been repaired and ready for re-commissioning in the month of May, 2011.

As informed by CEA, no specific issue related to the quality of turbine generators from foreign manufacturers have been brought out by the utilities.

(c) & (d) : There is no proposal to impose a ban on Chinese equipment in power projects at present.