

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:106
ANSWERED ON:17.10.2008
THERMAL POWER PLANTS BASED ON FOREIGN TECHNOLOGY
Ahir Shri Hansraj Gangaram

Will the Minister of POWER be pleased to state:

- (a) whether some Thermal Power Plants are being set up in the country based on foreign technology;
- (b) if so, the details thereof;
- (c) whether any study has been conducted by the Government in this regard;and
- (d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE DEPARTMENT OF COMMERCE,MINISTRY OF COMMERCE & INDUSTRY AND MINISTER OF STATE IN THE MINISTRY OF POWER(SHRI JAIRAM RAMESH)

(a) & (b): Yes,Sir.Some thermal projects are being set up in the country with the help of foreign technology from China, Russia,Europe and Japan,though bulk of the equipment for power projects in India is being supplied indigenously by BHEL.

(c) & (d): Central Electricity Authority (CEA) set up a Committee earlier this year,to study the design features of boilers and auxiliaries being sourced from China with reference to using Indian coals having high ash content.The Committee examined the technical particulars,to the extent available, relating to major design features of boilers and their auxiliaries of 300/600 MW Chinese units of sub-critical design and the same was found to be in line with good engineering practices.

The Committee in its Report,which has been posted on CEA`s web site,has also brought out that there is a need to have due diligence during stage of specification finalization and detailed engineering by the utilities/consultants.A detailed comprehensive quality plan for ensuring quality at works and at site,identifying customer hold points and test procedures and standards need to be defined and implemented for each major equipment/system.