

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:5955
ANSWERED ON:11.05.2012
THERMAL POWER PLANTS
Sivasami Shri C.

Will the Minister of POWER be pleased to state:

- (a) whether the Government proposes to set up new thermal power plant, by using the next generation ultra super critical technology;
- (b) if so, the details thereof, State-wise; and
- (c) the time of implementation of these plants?

Answer

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

- (a) : Advanced Ultra Supercritical Technology employing steam temperature of 700 degree C is under development in Europe, Japan and U.S.A. Action has been taken for indigenus development of this technology and a proposal to set-up an 800 MW capacity coal-based thermal power plant, using the Advanced Ultra Supercritical Technology is under consideration.
- (b) : There are no state-wise details thereof, since the location of that plant is yet to be decided.
- (c) : The commissioning of the plant has a time frame of 7 years from the date of sanction by the Government of India. This time frame includes 2½ years of research and development work, with the balance 4½ years devoted to actual project implementation.