GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:917
ANSWERED ON:25.02.2011
SETTING UP OF POWER PLANTS
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Will the Minister of POWER be pleased to state:

(a) whether the Government has taken any initiatives to improve the supply of power in power deficit States in the country including Maharashtra with co- operation of other States;

(b) if so, the details thereof;

(c) the details of the power projects proposed to be set up by the Government in the country including Maharashtra to meet the shortage of power, State-wise;

(d) whether certain power plants in Maharashtra particularly, in Vidharbha region are using very old technology; and

(e) if so, the details thereof along with the steps taken by the Government for renovation of these plants?

Answer

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

(a) & (b): Government has taken a number of steps to improve supply of power in the States/Union Territories.These include (a) capacity addition programme of 62,374 MW in 11th Plan (as per mid-term appraisal), (b) UMPP initiatives, (c) Mega Power Policy, (d) Hydro Policy, (e) augmentation of inter regional transmission capacity, (f) open access in transmission, (g) trading of power, (h) setting up of power exchanges, (i) coordinated maintenance scheduling of generating stations in a region.

(c): The State-wise details of power projects in the country including Maharashtra, which are under construction for likely benefits in the 11thPlan, are indicated in the statement enclosed at Annex-I.

(d) & (e): Some of the thermal generating units in Maharashtra, which are having either small size non-reheat / reheat type turbines or LMZ design 200/210 MW size turbines, are using old technology and are more than 25 years old. The details of such units are given in Annex-II.

These units are due for retirement due to their low design efficiency, obsolescence of technology etc. There exists a potential for enhancing their rated capacity of 200/210 MW units by 4 − 8 % and efficiency by 8 to 10% in various 200/210 MW LMZ machines. Some of the 200/210 MW size LMZ type units in Maharashtra have been identified for Renovation &Modernisation (R&M) and Life Extension (LE) during 11th & 12th Plan Period. Details of such units are given in Annex-III.

Details of Renovation &Modernisation of various existing Hydro Electric Power Stations in the Maharashtra state during the 11th Plan are given at Annex-IV.