

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:316
ANSWERED ON:24.02.2010
NUCLEAR POWER
Shanavas Shri M. I.

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether the Government has drawn up an action plan to generate 40,000 MW of atomic energy by 2020;
- (b) if so, the details thereof;
- (c) the estimated investment required for this purpose alongwith the source from where the funds are propose to be raised;
- (d) whether the Government proposes to seek international cooperation to achieve this target; and
- (e) if so, the details thereof?

Answer

MINISTER OF THE STATE IN THE MINISTRTY OF SCIENCE & TECHNOLOGY AND EARTH SCIENCES (INDEPENDENT CHARGE), PMO, PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND PARLIAMENTARY AFFAIRS.(SHRI PRITHVIRAJ CHAVAN):

(a) to (e) The current nuclear power capacity of 4340 MWe can be increased to about 15,000 MWe by the year 2020 by completion of ongoing projects and indigenus efforts. Another 10,000 MWe can be added by the year 2020 through international cooperation with France, Russian Federation and the USA.

Setting up of a total of 40,000 MW capacity through international co-operation in nuclear power is possible but in a longer time frame beyond 2020. The project details have not been finalized. The investment is expected through a combination of equity, domestic & foreign borrowings and intergovernmental credit.