

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:4213
ANSWERED ON:21.04.2010
TARAPORE ATOMIC POWER PLANT
Singh Shri Ganesh

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether Tarapore Atomic Power Plant is operating well below capacity due to shortage of uranium and consequently Madhya Pradesh is getting only half power supply in comparison to its allotted quota;
- (b) if so, the details thereof alongwith the reasons therefor;
- (c) whether the Government proposes to increase supply of uranium to this plant; and
- (d) if so, the details thereof?

Answer

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

(a) & (b) Tarapur Atomic Power Station located in Maharashtra has four reactors units 1 to 4 in operation. Units 1&2 (2x160 MW) use imported enriched uranium and are operating at full power. The power from these units is allocated to the states of Maharashtra & Gujarat. Units 3&4 (2x540 MW) use domestic natural uranium. Madhya Pradesh has a share of 20% from TAPS 3&4. These reactors are currently operating at about 70% of their rated power capacity due to non availability of domestic uranium in the required quantity. Consequently, Madhya Pradesh and other beneficiary states are getting a proportionately lower power supply.

(c) Yes, Sir.

(d) The government is making efforts to augment domestic uranium supply for nuclear power plants including TAPS 3&4 fuelled by domestic uranium by expanding existing mines and opening of new mines and processing mills.