

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:5724
ANSWERED ON:07.09.2011
PER UNIT COST OF NUCLEAR POWER
Dutt Smt. Priya Sunil

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) the per unit cost of nuclear power produced in the country;
- (b) whether India is being treated as one of the most desired destinations for the nuclear suppliers; and
- (c) if so, the details thereof?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND IN THE PRIME MINISTER'S OFFICE
(SHRI V. NARAYANASAMY)

(a) The present tariff of electricity generated by nuclear power per unit ranges from 94 paise in case of the first nuclear power station (TAPS 1&2 at Tarapur in Maharashtra) to 304 paise in case of the latest station (KGS 3&4 at Kaiga in Karnataka).

(b)&(c) India's energy resources are limited and the energy demand is huge and rapidly growing. In the Indian scenario, all sources of electricity generation need to be deployed optimally. Given India's energy resource profile, nuclear power is an important clean energy option for long term energy security and sustainability. Considering India's large nuclear power expansion plans, nuclear suppliers, are interested in technical cooperation with Nuclear Power Corporation of India Limited (NPCIL) for setting up of nuclear power stations.