

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1270
ANSWERED ON:21.03.2012
NUCLEAR POWER PLANT
Agarwal Shri Jai Prakash;Dubey Shri Nishikant

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether the Government is holding talks with foreign companies for supplying equipments for construction of nuclear reactors;
- (b) if so, the details thereof;
- (c) whether the technology adopted by the Government in the field of nuclear power is costly in comparison to that of Russia, China and other developed countries;
- (d) if so, the details thereof and the reasons therefor; and
- (e) the steps taken by the Government to setup and operate projects in the country on the lines of the projects in Russia, China and other developed countries?

Answer

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

(a) & (b) Nuclear Power Corporation of India Limited (NPCIL), a Public Sector Undertaking under the Department of Atomic Energy, is having discussions with foreign companies for supply of equipments for setting up large capacity Reactors on technical cooperation basis. These companies are M/s Atomstroyexport (ASE) of Russian Federation, M/s AREVA of France, M/s Westinghouse Electric Company (WEC) and M/s GE Hitachi Nuclear Energy of USA.

(c) No, Sir. The cost of nuclear power, inter-alia, depends on the type of technology, life of plant, cost of fuel etc. The levelised cost of power from Light Water Reactors (LWRs) being set up in the country with foreign technical cooperation is expected to be comparable to that of similar plants in developed countries.

(d) & (e) Do not arise.