

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:2625  
ANSWERED ON:13.03.2013  
ATOMIC POWER GENERATION  
Nagar Shri Surendra Singh

**Will the Minister of ATOMIC ENERGY be pleased to state:**

- (a) whether the technology adopted in the atomic power sector is costlier in India vis-a-vis that of Russia, China and other developed countries;
- (b) if so, the reasons therefor; and
- (c) the steps taken by the Government to set up and make projects operational in the country on the lines of 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) 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 indigenous Pressurised Heavy Water Reactors is comparable to that from nuclear power plants in developed countries and such cost in respect of Light Water Reactors (LWRs) being set up in the country with foreign technical cooperation is also expected to be so.
- (b)&(c) Do not arise.