

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

STARRED QUESTION NO:324

ANSWERED ON:20.03.2013

INCREASE IN COST OF REACTORS

Acharia Shri Basudeb;Mani Shri Jose K.

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether India has concluded a formal deal for purchase of six Evolutionary Pressurised Reactors (EPR) from the French Company AREVA for Jaitapur Nuclear Power Plant (NPP) and if so, the details thereof;
- (b) whether it is a fact that the company has increased the cost of EPR substantially and if so, the details thereof;
- (c) whether this will lead to construction cost overrun of the Plant and if so, the details thereof along with the estimated cost of power to be generated by the Plant;
- (d) whether it is also a fact that AREVA has not commissioned a single EPR in its ongoing projects anywhere in the world including Finland and France; and
- (e) if so, the details thereof and the reasons for going in for such costly and non-tested EPRs from AREVA?

Answer

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

(a) to (e) A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO. 324 FOR ANSWER ON 20.03.2013 BY SHRI JOSE K. MANI AND SHRI BASUDEB ACHARIA REGARDING INCREASE IN COST OF REACTORS .

(a) No, Sir.

(b)&(c) Do not arise.

(d) Yes, Sir.

(e) Currently four EPRs, two in China, one each in Finland and France are under different stages of construction. According to the reports in public domain, these reactors are slated for commissioning in next 2 to 4 years. The reactors planned to be set up at Jaitapur by AREVA are of EPR design, which has been evolved based on the proven and tested design, safety principles and manufacturing technologies employed in 'N4' reactors in France and 'KONVOI' reactors in Germany which are successful and in safe operation for the last several years. The EPR design meets the International Atomic Energy Agency (IAEA) safety requirements and has been certified by the regulatory authorities in several countries.