

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2640
TO BE ANSWERED ON 03.01.2018

NUCLEAR INSTALLATIONS

2640. SHRI J. J. T. NATTERJEE:

Will the PRIME MINISTER be pleased to state:

- (a) whether the country ranks third in terms of nuclear power installations in the world;
- (b) if so, the details thereof;
- (c) whether a financial crisis has been affecting nuclear industry of the country in recent years;
- (d) if so, the details thereof and the steps taken by the Government in this regard; and
- (e) whether the number of nuclear reactor units under construction is declining globally and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND
PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH):

- (a)&(b) As per International Atomic Energy Agency (IAEA), India presently ranks third in number of reactors under construction after China and Russian Federation (based on the placement of first pour of concrete) and seventh in number of reactors in operation.
- (c)&(d) Some of the suppliers / contractors of Nuclear Power Corporation of India Limited (NPCIL) had reported financial difficulties, as a result of which there was a delay in supplies of equipment and execution of Kakrapar Atomic Power Project (KAPP) 3&4 (2X700 MW) and Rajasthan Atomic Power Project (RAPP) 7&8 (2X700 MW) projects. The issue of financial difficulty of vendors / contractors was appropriately addressed by Nuclear Power Corporation of India Limited (NPCIL).
- (e) There are presently 59 reactors under construction in 17 countries with an aggregate capacity of 60,366 MW in the world as reported by International Atomic Energy Agency (IAEA). The decisions on addition of nuclear power capacity are country specific and depend on factors like the country's nuclear and energy policies, requirements, availability of various energy options, market conditions etc.
