

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:2865

ANSWERED ON:10.12.2014

ELECTRICITY GENERATION BY ATOMIC ENERGY PLANTS

Rathwa Shri Ramsinh Patalyabhai

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

- (a) whether the Government is aware that atomic energy plants in the country have been generating energy below their installed capacity;
- (b) if so, the factors responsible for the same; and
- (c) the steps the Government proposes to take to optimally utilise the atomic energy plants?

**Answer**

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

(a)&(b) Yes, sir out of the twenty nuclear power reactors with an aggregate capacity of 4780 MW, ten reactors are under International Atomic Energy Agency (IAEA) safeguards and are entitled to use imported fuel. There is sufficient fuel available for these reactors to operate at their rated capacity. The other ten reactors with a capacity of 2840 MW are fuelled by indigenous uranium. Due to a mismatch between demand and supply of domestic uranium, these reactors are being operated at lower than their rated capacity matching the uranium availability.

(c) Government has been making continuous efforts to augment uranium supply from imported and domestic sources. As a result, there has been improvement in fuel supply leading to narrowing the gap in the demand and supply.