

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO.1283
TO BE ANSWERED ON 22.09.2020

**CAPACITY AND PRESENT OPERATIONS OF
KUDANKULAM NUCLEAR POWER PLANT**

1283. DR.SASMIT PATRA:

Will the PRIME MINISTER be pleased to state:

- (a) the details about the capacity and present operations of the Kudankulam Nuclear Power Plant;
- (b) the benefits accruing out of the plant; and
- (c) whether Government is considering increasing the capacity of the plant and its operations?

ANSWER

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

- (a) Presently, Units 1&2 of the Kudankulam Nuclear Power Project (KKNPP 1&2 - 2X1000 MW) are in operation at Kudankulam, Tamil Nadu. Since start of operation, both the units have collectively generated 46,227 Million Units of electricity (including infirm generation) as of August 2020.
- (b) KKNPP produces Nuclear power which is a clean and environment friendly base load source of electricity generation. It has brought Light Water Reactor Technology to India. It complements the electricity generation from other sources to meet the energy requirements of the beneficiary states. In addition, it has generated employment (direct and indirect) including employment generated with the contractors/vendors and from business opportunities that have emerged consequent to the increase in economic activity at the site.
- (c) The Union Government has accorded sanction for setting up four more units at the site. Of these, Units 3&4 (KKNPP 3&4 – 2X1000 MW) are under construction and work has commenced on Units 5&6 (KKNPP 5&6 – 2X1000 MW). The Kudankulam Nuclear Power Project (KKNPP) will reach its full capacity of 6000 MW on completion of Units 3&4 and Units 5&6.
