

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO.1508
TO BE ANSWERED ON 10.02.2021

NUCLEAR POWER PRODUCTION

1508. DR. MANOJ RAJORIA:

Will the PRIME MINISTER be pleased to state:

- (a) whether the nuclear power production has increased during the last five years; and
- (b) if so, the details in this regard during the last five years, plant-wise and year-wise?

ANSWER

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

- (a) Yes, Sir.
- (b) The details of generation from nuclear power plants in the last five years are given in Annexure.

Annexure

State	Location	Unit	Capacity (MW)	Generation, Million Units (MUs)*				
				2015 – 16	2016 – 17	2017 – 18	2018-19	2019-20
Maharashtra	Tarapur	TAPS-1	160	786	1236	174	1322	954
		TAPS-2	160	500	935	1001	937	1234
		TAPS-3	540	4530	4159	3680	4354	3827
		TAPS-4	540	4573	4530	2013	4154	4522
Rajasthan	Rawatbhata	RAPS-1 [@]	100	-	-	-	-	-
		RAPS-2	200	1226	1106	1555	959	1410
		RAPS-3	220	1845	1618	1877	1550	1705
		RAPS-4	220	1668	1936	1656	1820	1688
		RAPS-5	220	1950	1715	1974	1720	1946
		RAPS-6	220	1773	1096	1543	1986	1703
Tamilnadu	Kalpakkam	MAPS-1 ^{&}	220	1861	1465	1194	-	-
		MAPS-2	220	1349	1739	1781	1491	1843
	Kudankulam	KKNPP-1	1000	2261	6212	4437	2797	7115
		KKNPP-2 [#]	1000	-	2340	4281	3345	4029
Uttar Pradesh	Narora	NAPS-1	220	1803	1655	1836	1498	1900
		NAPS-2	220	1630	1724	1800	1664	1891
Gujarat	Kakrapar	KAPS-1 [§]	220	1608	-	-	-	1467
		KAPS-2 [§]	220	421	-	-	1000	1962
Karnataka	Kaiga	KGS-1	220	1918	1742	1927	1600	1841
		KGS-2	220	1834	1708	1885	1939	1773
		KGS-3	220	2078	1063	1898	1662	1838
		KGS-4	220	1842	2021	1824	2016	1827

* The generation figures are rounded off to the nearest digit.

[@] RAPS-1 is under extended shutdown for techno-economic assessment

[&] MAPS-1 under project mode for End Shield related works.

[#] KKNPP-2 was connected to the grid on August 29, 2016. The generation from KKNPP-2 includes infirm generation in 2016-17.

[§] KAPS-1&2 were under Renovation & Modernization activities.