

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 444**  
TO BE ANSWERED ON 07.02.2019

**ATOMIC POWER GENERATION**

444. DR. ASHOK BAJPAI:

Will the PRIME MINISTER be pleased to state:

- (a) whether due to improvement in supply of Atomic Fuel, production of Atomic Energy has improved in various atomic power plants, during the last three years;
- (b) if so, the details of Atomic power generation during that period, plant-wise; and
- (c) if not, the reasons therefor?

**ANSWER**

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

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- (a) Yes, Sir.
- (b) The details are enclosed as Annexure.
- (c) Does not arise.

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## Annexure

State	Location	Unit	Capacity (MW)	Commercial Generation (in Million Units, MU) <sup>§</sup>		
				2015 – 16	2016 – 17	2017 – 18
Maharashtra	Tarapur	TAPS-1	160	786	1236	174
		TAPS-2	160	500	935	1001
		TAPS-3	540	4530	4159	3680
		TAPS-4	540	4573	4530	2013
Rajasthan	Rawatbhata	RAPS-2	200	1226	1106	1555
		RAPS-3	220	1845	1618	1877
		RAPS-4	220	1668	1936	1656
		RAPS-5	220	1950	1715	1974
		RAPS-6	220	1773	1096	1543
Uttar Pradesh	Narora	NAPS-1	220	1803	1655	1836
		NAPS-2	220	1630	1724	1800
Gujarat	Kakrapar	KAPS-1	220	1608	#	#
		KAPS-2	220	421	#	#
Karnataka	Kaiga	KGS-1	220	1918	1742	1927
		KGS-2	220	1834	1708	1885
		KGS-3	220	2078	1063	1898
		KGS-4	220	1842	2021	1824
Tamil Nadu	Kalpakkam	MAPS-1	220	1861	1465	1194
		MAPS-2	220	1349	1739	1781
	Kudankulam	KKNPP-1	1000	2261	6212	4437
		KKNPP-2	1000	--	13*	4281
Total Generation (MUs)				37456	37673	38336

<sup>§</sup> The generation figures are rounded to nearest integer.

<sup>#</sup> KAPS-1&2 have been taken in project mode for *Enmasse Coolant Channel Replacement (EMCCR)* and *Enmasse Feeder Replacement (EMFR)* activities from August 01, 2016. Of which KAPS-2 has been restarted and synchronized to grid on September 22, 2018 upon completion of these activities.

\* KKNPP-2 generated about 2327 MUs of infirm power during the year 2016-17.