Nuclear Power Plants In India

- Nuclear power is the fifth-largest source of electricity in India after thermal, hydroelectric and renewable sources of electricity.
- Presently, India has 22 nuclear power reactors operating in 7 states, with an installed capacity of 6780 MegaWatt electric (MWe).
- 18 reactors are Pressurised Heavy Water Reactors (PHWRs) and 4 are Light Water Reactors (LWRs).
- Nuclear Power Corporation of India Limited -NPCIL based in Mumbai is a government-owned corporation of India that is responsible for the generation of electricity through nuclear

Nuclear Power Plants in India – Operational					
Name Of Nuclear Power Station	Location	Operator	Capacity		
Kakrapar Atomic Power Station – 1993	Gujarat	NPCIL	440		
(Kalpakkam) Madras Atomic Power Station – 1984	Tamil Nadu	NPCIL	440		
Narora Atomic Power Station- 1991	Uttar Pradesh	NPCIL	440		
Kaiga Nuclear Power Plant -2000	Karnataka	NPCIL	880		

Rajasthan Atomic Power Station – 1973	Rajasthan	NPCIL	1,180
Tarapur Atomic Power Station – 1969	Maharashtra	NPCIL	1,400
Kudankulam Nuclear Power Plant – 2013	Tamil Nadu	NPCIL	2,000

Nuclear Power Plants in India – Under Construction					
Name Of Nuclear Power Station	Location	Operator	Capacity		
Madras (Kalpakkam)	Tamil Nadu	BHAVINI	500		
Rajasthan Unit 7 and 8	Rajasthan	NPCIL	1,400		
Kakrapar Unit 3 and 4	Gujarat	NPCIL	1,400		
Kudankulam Unit 3 and 4	Tamil Nadu	NPCIL	2,000		