

List of Nuclear Power Plants In India

Do You know which is the Oldest Nuclear Power Plant In India? Tarapur Atomic Power Plant-1 (TAPS-1) is the first Nuclear Power Station In India.

Given below is the list of 7 sites of Nuclear Power Plants in India.

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

Candidates can read in detail about [Kudankulam Nuclear Power Plant](#) in the given link.

List of Nuclear Power Stations in India

The table highlights the list of Nuclear Power Stations in India that are under constructions along with the capacity and operator.

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

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Nuclear Power Plants in India - Planned (Future projects)		
Name Of Nuclear Power Station	Location	Capacity
Tarapur	Maharashtra	300
Madras	Tamil Nadu	1,200
Kaiga	Karnataka	1,400
Chutka	Madhya Pradesh	1,400
Gorakhpur	Haryana	2,800
Bhimpur	Madhya Pradesh	2,800
Mahi Banswara	Rajasthan	2,800
Haripur	West Bengal	4,000
Mithi Viridi (Viradi)	Gujarat	6,000
Kovvada	Andhra Pradesh	6,600
Jaitapur	Maharashtra	9,900

- 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 power.
- NPCIL is administered by the Department of Atomic Energy, Government of india.

Candidates preparing for competitive exams must check the following links related to Nuclear Power plants in India:

Nuclear Reactors - UPSC Science & Technology	Nuclear Energy & Developments	India's 3 Stage Nuclear Power Program
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Candidates preparing for various government exams or any other competitive exams can check other important topics for General Awareness section given below:

List Of G20 Summits	List of Volcanoes in The World	List of Countries and their Parliaments
Father's of various Fields	FIFA World Cup Winners	Important Boundaries & Lines of the World
Unemployment In India	Millets In India	Largest Libraries in the World

Candidates can check the SSC [General Awareness](#) page for more relevant topics on GK for Government exams.