



Boost Your Exam Preparations With Dream Big Institution
Bank | Insurance | SSC | Railway | Government Exams
Visit - www.DreamBigInstitution.com

Crack IBPS RRB with US

Dream Big Institution
No. 1 Platform For Preparation of Govt Exams


IBPS

RRB
Regional Rural Banks

**PO Preliminary
Exam 2020
All in One Book**

Salient Features

- 500+ Questions with Detailed Solution
- Based on Latest Pattern
- Formulas & Shortcuts
- Reasoning Ability
- Quantitative Aptitude

Follow us  www.dreambiginstitution.com

[Click Here to Buy @ Rs 49 Only](#)

India's Most Affordable Premium Practice Set



Boost Your Exam Preparations With Dream Big Institution
Bank | Insurance | SSC | Railway | Government Exams
Visit - www.DreamBigInstitution.com

List of Nuclear Power Plant in India

By – Dream Big Institution Team (Static Gk Unlock Series)



India's Most Affordable Premium Practice Set

Starting at Just Rs 149/- **49 Rs/- Only**

BUY NOW

Visit - www.DreamBigInstitution.com



Facts About Nuclear Power Plant in India:

- **Nuclear power** is one of the most important sources for **generating electricity in India**. It is the fifth largest source of electricity in India after Thermal (coal), Hydroelectricity (Water), and other renewable sources of electricity like wind solar etc.
- According to 2016 survey, India has 22 **Nuclear reactors working at seven locations**.
- Having the installed capacity of about 6780 MW and producing a total of 30,292.91 GW/h of electricity.
- Also, 11 more reactors are under construction to generate an additional electricity of about 8,100 MW.
- Responsible for the generation of nuclear power in India has been taken by the Nuclear Power Corporation of India Limited (NPCIL).
- NPCIL is Managed and controlled by the Department of Atomic Energy, Government of India.
- Tarapur Nuclear Power Plant is the largest Nuclear Power plant in India.

Important Points about Nuclear Power Plant in India:

New Projects of Nuclear power Plant in India:

The Union Cabinet on May 18, 2017 has taken the proposal of the building of 10 new nuclear power plants to increase the electricity of about 7000MW to India's nuclear power generation capacity.



India and Russia signed a deal:

India and Russia signed a deal for setting up the last 2 units of Kudankulam nuclear power plant in Kudankulam (Tamil Nadu)

Points about Nuclear energy and Nuclear Power Plant in India:

- Nuclear fission is the process done by the nuclear reactors to generate the electricity.
- Fission is nothing but the splitting of atoms. From the splitting process, a large amount has been produced. This heat produces the steam, which is used by a turbine generator to generate the electricity.
- It is an important clean energy resource because nuclear power plants do not burn fuel so they do not produce or emit any harmful greenhouse gas.
- 31 countries having nuclear power plants. Mostly they are in South Asia, East Asia Europe, and North America.
- A large amount of electricity produced through nuclear energy in France.
- China is one of the fastest growing nuclear power programs with 28 new reactors under construction.

List of Nuclear Power Plant in India

S.No	Name of the Power Plant	Total Capacity(MW)	State	Operator
1	Kudankulam Nuclear Power Plant	2,000	Tamil Nadu	NPCIL
2	Tarapur Atomic Power Station	1,400	Maharashtra	NPCIL
3	Rajasthan Atomic Power Station	1,080	Rajasthan	NPCIL
4	Kaiga Nuclear Power Plant	880	Karnataka	NPCIL
5	Madras (Kalpakkam) Atomic Power Station	440	Tamil Nadu	NPCIL



Boost Your Exam Preparations With Dream Big Institution
Bank | Insurance | SSC | Railway | Government Exams
Visit - www.DreamBigInstitution.com

6	Kakrapar Atomic Power Station	440	Gujarat	NPCIL
7	Narora Atomic Power Station	440	Uttar Pradesh	NPCIL

Nuclear Power Plant in India under Construction are:

S.No	Name of the Power Plant	Total Capacity(MW)	State	Operator
1	Kudankulam (unit 3 & 4)	2,000	Tamil Nadu	NPCIL
2	Rajasthan (Unit 7 & 8)	1,400	Rajasthan	NPCIL
3	Kakrapar (Unit 3 & 4)	1,400	Gujarat	NPCIL
4	Madras (Kalpakkam)	500	Tamil Nadu	Bhavini
5	Gorakhpur	1,400	Haryana	NPCIL

Planned Projects of Nuclear power Plant in India are:

S.No	Name of the Power Plant	Total Capacity(MW)	State	Operator
1	Jaitapur	9,900	Maharashtra	NPCIL
2	Kovvada	6,600	Andhra Pradesh	NPCIL
3	Kavali	6,600	Andhra Pradesh	NPCIL
4	Kudankulam (unit 5 & 6)	2000	Tamil Nadu	NPCIL
5	Gorakhpur	1400	Haryana	NPCIL
6	Bhimpur	2,800	Madhya Pradesh	NPCIL



Boost Your Exam Preparations With Dream Big Institution
Bank | Insurance | SSC | Railway | Government Exams
Visit - www.DreamBigInstitution.com

7	Mahi Banswara	2,800	Rajasthan	NPCIL
8	Kaiga	1,400	Karnataka	NPCIL
9	Chutka	1,400	Madhya Pradesh	NPCIL
10	Madras	1,200	Tamil Nadu	Bhavini
11	Tarapur	300	Maharashtra	–

Now you clearly understood about the Nuclear power plant in India with their total capacity, location and their operator. So please utilize this free article and score good marks in your examinations.

You May Also Check:

- [Banking Awareness](#)
- [Computer Awareness](#)
- [Insurance Awareness](#)
- [Daily The Hindu Editorial Vocabulary](#)
- [Latest Job Notification](#)
- [Exam Syllabus and Exam Pattern](#)
- [Exam Analysis](#)
- [Premium Practice Sets](#)
- [Previous Years Papers](#)
- [Important Study Materials](#)



Boost Your Exam Preparations With Dream Big Institution

Bank | Insurance | SSC | Railway | Government Exams

Visit - www.DreamBigInstitution.com

Dream Big Institution
No. 1 Platform For Preparation of Govt Exams

SSC

(TIER - I)
BASED ON TCS PATTERN

For **SSC CGL | CHSL Exam**
ALL IN ONE E-BOOK

Includes

- Quantitative Aptitude
- General Intelligence & Reasoning
- English Comprehension
- General Awareness

www.DreamBigInstitution.com

Dream Big Institution
No. 1 Platform For Preparation of Govt Exams

DRDO

DEFENSE RESEARCH & DEVELOPMENT ORGANIZATION

CEPTAM- DRDO ENTRY TEST

Multi Tasking Staff

TIER-I (Screening)

- General Intelligence & Reasoning Ability
- Quantitative Aptitude & Numerical Ability
- General Awareness

(Latest Edition)

www.DreamBigInstitution.com

Dream Big Institution
No. 1 Platform For Preparation of Govt Exams

Short Trick to Remember

Whole Static GK Syllabus

STATIC GK DIGEST

For Competitive Exams

Useful For All Government Exam

www.DreamBigInstitution.com

Dream Big Institution
No. 1 Platform For Preparation of Govt Exams

QUANT BOOSTER

SHORT-TRICKS & FORMULAE

Complete Whole Syllabus in a Week
Usefull For All Competitive Exams

Sailent Features

- Creative Short-Tricks & Formula
- Practical Strategies to Make Calculation Faster
- Enhance yours Quant Skills
- Short-Tricks to help you become a Quant Master

Follow us

www.dreambiginstitution.com



Boost Your Exam Preparations With Dream Big Institution
Bank | Insurance | SSC | Railway | Government Exams
Visit - www.DreamBigInstitution.com



India's Most Affordable Premium Practice Set

Starting at Just Rs 149/- 49 Rs/- Only

BUY NOW

Visit - www.DreamBigInstitution.com

