

IMPORTANT POWER PLANT/DAM

Atomic Energy Commission was formed in August 1948 and India's first industrial policy was also implemented.

CURRENTLY OPERATING NUCLEAR POWER PLANTS

- ❑ Narora (Uttar Pradesh)
- ❑ Rawatbhata (Rajasthan)
- ❑ Tarapur (Maharashtra)
- ❑ Kalpakkam (Tamil Nadu)
- ❑ Kudankulam (Tamil Nadu)
- ❑ Kakrapar (Gujarat)
- ❑ Kaiga (Karnataka)

NUCLEAR PLANT UNDER CONSTRUCTION

- ❑ Rawatbhata (Rajasthan)
- ❑ Kakrapar 3 & 4 (Gujarat)
- ❑ Kudankulam 3 & 4 (Tamil Nadu)
- ❑ Kalpakkam PFBR (Tamil Nadu)

THERMAL POWER PLANT

- ❑ More than 65% of electricity in India is generated from thermal power plants. The ten largest thermal power stations in India are all coal operated.

1. **Mundra Thermal Power Plant (Gujarat):** Mudra Thermal Power Station or Mudra Thermal Project is located at Mudra in Kutch district in Gujarat. This power plant is one of the based power plants of Adani Power.
2. **Sikka Thermal Power Plant (Gujarat)**
3. **Vanakbori Thermal Power Plant (Gujarat)**
4. **Ukai Thermal Power Plant** on the banks of Tapti River (Gujarat)
5. **Kamalanga Thermal Power Plant (Odisha):** Kamalanga Thermal Power Plant is a coal based thermal power project located at Kamalanga in Dhenkanal district in Odisha, this power plant is one of the coal based power plants of GMR Group.
6. **Talcher Thermal Power Plant (Odisha)**
7. **Jharsuguda Thermal Power Plant (Odisha)**

8. **Korba Thermal Power Plant (Chhattisgarh):** Thermal Power Plant is located at Jamnipali in Korba district of Chhattisgarh, this power plant is one of NTPC's Korba super coal based power plants.

9. **Sipat Thermal Power Plant (Chhattisgarh)**

10. **Barauni Thermal Power Plant (Bihar)**

11. **Bokaro Thermal Power Plant (Jharkhand)**

12. **Ennore Thermal Power Plant (Tamil Nadu)**

13. **Neyveli Thermal Power Plant (Tamil Nadu)**

14. **Tuticorin Thermal Power Plant (Tamil Nadu) :** Tuticorin Thermal Power Station is a power plant located near the Newport of Thoothukudi on the coast of the Bay of Bengal in southern India.

15. **Durgapur Thermal Power Plant (West Bengal)**

16. **Rihand Thermal Power Plant - Sonbhadra (Uttar Pradesh)**

17. **Anpara Thermal Power Plant (Uttar Pradesh)**

18. **Simhadri Super Thermal Power Plant (Andhra Pradesh) :** Simhadri Super Thermal Power Plant is one of the coal based power plants of NTPC Visakhapatnam district of Andhra Pradesh.

19. **Vindhyachal and Satpura Thermal Power Plant (Madhya Pradesh)**

20. **Kota Thermal Power Plant, Kota (Rajasthan) :** Thermal Power Plant is the first major coal based power plant in Rajasthan.

21. **Tiroda Thermal Power Plant (Maharashtra)**

22. **Guru Nanak Dev Thermal Power Plant - Bathinda (Punjab)**

23. **Indraprastha Thermal Plant (Delhi)**

24. **Bellary Thermal Power Plant - Billari (Karnataka)**

25. **Vindhyachal Thermal Power Station Singrauli (Madhya Pradesh)**

MAJOR RIVER VALLEY PROJECT OF INDIA

Dam Project	River	State
Tehri Dam	Bhagirathi River	Uttarakhand
Hirakud Dam	Mahanadi	Odisha
Sardar Sarovar Dam	Narmada River	Gujarat
Farakka Dam Project	Hooghly River	West Bengal
Uri Dam	Jhelum River	Jammu and Kashmir
Dul hasti dam	Chenab River	Jammu and Kashmir
Salal Dam Project	Chenab River	Jammu and Kashmir
Baglihar Dam	Chenab River	Jammu and Kashmir
Ranjit Sagar Dam (Thein Dam)	Ravi River	Jammu and Kashmir and Punjab
Bhakra Nangal Dam	Sutlej River	Himachal Pradesh And Punjab
Pong Dam	Beas River	Himachal Pradesh
Nathpa Jhakri Dam	Sutlej River	Himachal Pradesh
Dhauliganga Dam	Dhauli Ganga River	Uttarakhand
Rani Laxmibai (Rajghat Dam)	Betwa River	Uttar Pradesh
Matatila Dam	Betwa River	Uttar Pradesh
Maithon Dam	Barakar River	Jharkhand
Tilaiya Dam	Barakar River	Jharkhand
Panchet Dam	Damodar River	Jharkhand
Mayurakshi Dam Project	Mayurakshi River	West Bengal

Bisalpur Dam	Banas River	Rajasthan
Mahi Bajaj Sagar	Mahi River	Rajasthan
Rana Pratap Sagar Dam	Chambal River	Rajasthan
Jawahar Sagar Dam	Chambal River	Rajasthan
Gandhi Sagar Dam	Chambal River	Madhya Pradesh
Indira Sagar Dam	Narmada River	Madhya Pradesh
Omkareshwar Dam Project	Narmada River	Madhya Pradesh
Ukai Dam	Tapi River	Gujarat
Kakrapar Dam	Tapi River	Gujarat
Koyna dam	Koena River	Maharashtra
Krishna Raja Sagar Dam	Kaveri River	Karnataka
Sivasamudram Dam Project	Kaveri River	Karnataka
Almaty Dam	Krishna River	Karnataka
Tungabhadra Dam	Tungabhadra River	Karnataka
Nagarjuna Sagar Dam	Krishna River	Telangana
Pochampad Dam (Shri Ram Sagar Project)	Godavari River	Telangana
Srisaillam Dam	Krishna River	Andhra Pradesh
Idukki Dam	Periyar River	Kerala
Mettur Dam	Kaveri River	Tamil Nadu
Dantiwada Dam	Banas River	Gujarat
Dhoari Dam	Sabarmati	Gujarat
Kadana Dam	Mahi River	Gujarat