

- **The Koyna Hydroelectric Project** is the largest completed hydroelectric power plant in India. The project site is in Satara district near Patan Maharashtra. The total capacity of the project is 1,960 MW.
- **Hirakud Dam** (Opened 1957) is built across the Mahanadi River in the state of Odisha in India. The dam helps control floods in the Mahanadi delta and irrigates 75,000 km<sup>2</sup> of land. Hydroelectricity is also generated.
- **The Idukki Dam** (Opened 1973) is a double curvature arch dam constructed across the Periyar River in a narrow gorge between two granite hills locally known as Kuravan and Kuravathi in Kerala, India. Dam is 554 feet (168.91 meters) tall, it is one of the highest arch dams in Asia.
- **Nagarjuna Sagar Dam** (Opened 1967) was built across the Krishna river at Nagarjuna Sagar which is in between Nalgonda District Telangana state of India and Guntur District in the Coastal Andhra region of the Indian state of Andhra Pradesh.
- **The Tehri Dam** (Opened 2006) is the Highest dam in India. It is a multi-purpose rock and earth-fill embankment dam on the Bhagirathi River near Tehri in Uttarakhand, India.
- **Bhakra Nangal Dam** (Opened 1963) on Satluj River located at a gorge near the upstream Bhakra village in Bilaspur district of Himachal Pradesh of height 226 m. Its reservoir known as "Gobind Sagar".
- **The Sardar Sarovar** (Opened 2017) Dam is a gravity dam on the Narmada river near Navagam, Gujarat in India. Four Indian states, Gujarat, Madhya Pradesh, Maharashtra and Rajasthan, receive water and electricity supplied from the dam.
- **The Nathpa Jhakri Dam** (Opened 2004) is a concrete gravity dam on the Sutlej river in Himachal Pradesh, India. The primary purpose of the dam is hydroelectric power production and it supplies a 1,500 megawatts underground power station with water.
- **The Srisailem Dam** (Opened 1981) is constructed across the Krishna River in Kurnool district, Andhra Pradesh near Srisailem temple town and is the 2nd largest capacity working hydroelectric station in the country.
- **The Indira Sagar Dam** (Opened 2005) is a multipurpose project of Madhya Pradesh on the Narmada River at Narmada Nagar, Mundi in the Khandwa district of Madhya Pradesh in India. The foundation stone of the project was laid by late Smt Indira Gandhi, former Prime Minister of India on 23 October 1983.
- **The Pandoh Dam** (Opened 1977) is an embankment dam on the Beas River in Mandi district of Himachal Pradesh, India.
- **Kalinadi Nagihari Hydroelectric Power Plant** located at Kalinadi river Karnataka India.
- **Teesta-V Power Station** is a run of the river scheme with diurnal storage to harness the hydro power potential of river Teesta for peaking during the lean season and is located in the state of Sikkim. The project comprises of 88.6 m high Concrete Gravity Dam.
- **Baira-Siul Power Station** is a major step towards harnessing hydroelectric potential in Himachal Pradesh. It envisages utilization of the combined inflow of three tributaries of the Ravi river, namely Baira, Siul and Bhaleth for generation of power on run-of-the-river basis. The project headquarter is at Surangani.
- **Salal Dam**, also known as **Salal Hydroelectric Power Station** (Opened 1987) is a run-of-the-river power project on the Chenab River in the Reasi district of the Indian state of Jammu and Kashmir.
- **Machkund Hydroelectric Project** is located near Duduma Falls on Machkund River between the Andhra Pradesh and Orissa Border. It is a collaborative project of Government of Andhra Pradesh and Government of Odisha.
- **Balimela Hydroelectric Power Plant India** is located at 35 km from Malkangiri, Orissa, India. This infrastructure is of TYPE Hydro Power Plant with a design capacity of 510 MWe. It is operated by Orissa Hydro Power Corporation Ltd (OHPC).
- **Subarnarekha Hydroelectric Power Plant India** is located at 30 km NE of Ranchi, Jharkhand, India.



- **Loktak Power Station** is a multipurpose storage scheme to harness the hydro power potential of Loktak lake fed by Khuga and Imphal river. It is located in Churachandpur district of Manipur.
- **Rangit Hydroelectric Power Project Stage III**, is a run-of-the-river power project on the Ranjit River, a major tributary of the Tista River in the South Sikkim district of the Northeastern Indian state of Sikkim.
- **Bansagar Dam** is a multipurpose river Valley Project on Sone River situated in the Ganges Basin in Madhya Pradesh, India with both irrigation and 435 MW of hydroelectric power generation.
- **Uri Dam** is a 480 MW hydroelectric power station on the Jhelum River near Uri in Baramulla district of the Jammu and Kashmir region administered by India. It is located very near to the Line of Control, the de facto border between India and Pakistan.



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