

## UPSC Civil Services Examination

### UPSC Notes [GS-I]

#### Topic: Dams in India [Geography Notes for UPSC]

#### Major Dams in India

The major dams in India have helped the inhabitants in a number of ways like:

1. Providing adequate water for domestic, industry and irrigation purposes.
2. Hydroelectric power production and river navigation.
3. These major dams in India and their reservoirs provide recreation areas for fishing and boating.
4. They have helped in the reduction of floods.

#### Highlights on some important Dams in India:

Dams in India		
Highest Dam in India	Tehri Dam(Uttarakhand)	Height: 260 meters Length: 575 meters River: Bhagirathi River Location: Uttarakhand Year of completion:2006 (1st phase)
Longest Dam in India	Hirakud Dam (Odisha)	Total Length: 25.79 km (16.03 mi) Length of Main Dam:4.8 km (3.0 mi) River: Mahanadi Location: Odisha Year of completion:1953
Oldest Dam in India	Kallanai Dam(Tamil Nadu)	River: Kaveri Location: Tamil Nadu Year of completion: 100 BC –100 AD

The list of some major dams in India have been given below:

List Of Major Dams in India	State	River
Bhavani Sagar dam	Tamil Nadu	Bhavani
Tungabhadra Dam	Karnataka	Tungabhadra
Rihand Dam	Uttar Pradesh	Rihand
Maithon Dam	Jharkhand	Barakar
Koyna Dam	Maharastra	Koyna
Bisalpur Dam	Rajasthan	Banas
Mettur Dam	Tamil Nadu	Kaveri
Krishnarajasagar Dam	Karnataka	Kaveri
Indira Sagar Dam	Madhya Pradesh	Narmada
Cheruthoni Dam	Kerela	Cheruthoni
Sardar Sarovar Dam	Gujarat	Narmada
NagarjunaSagar Dam	Andhra Pradesh	Krishna
Hirakud dam	Odisha	Mahanadi
Bhakra Nangal Dam	Punjab	Sutlej
Tehri Dam	Uttarakhand	Bhagirathi