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DAMS IN INDIA PART I

- ◆ First Dam in Kerala – Mullapperiyar
- ◆ First concrete dam in Kerala – Mattupetti
- ◆ Biggest dam in Kerala – Malampuzha
- ◆ Malampuzha dam was inaugurated by Madras Chief Minister Kamaraj in 1955
- ◆ Biggest reservoir in Kerala - Malampuzha
- ◆ Highest dam in Kerala – Idukki Dam(169 m/555 ft)
- ◆ Biggest gravity Dam in Kerala – Cheruthoni Dam
- ◆ First dam in India – Kallanai Dam / Grand Anicut is the first dam in India
- ◆ Constructed by **Karikalacholan** in AD 2nd century across Kaveri river Tamil Nadu
- ◆ Biggest concrete Gravity Dam in India – Sardar Sarovar
- ◆ Highest Gravity Dam in India – Bhakra Dam
- ◆ Biggest Earthen Dam in India – BanasuraSagar (Asia's 2nd)
- ◆ Biggest masonry dam in India – NagarjunaSagar
- ◆ Highest Dam In India – Tehri Dam (height – 260.5 m/855 ft)
- ◆ Who is the man behind Anti Tehri Dam Project – Sunder lal Bahuguna
- ◆ Longest Dam in the world – Hirakud (Length 25.8 km) Mahanadi - Odisha
- ◆ First / highest arch dam in Asia – Idukki
- ◆ First rubber dam in India is setup at – Andra Pradesh

Idukki Arch dam

- ◆ Idukki arch dam is located on the banks of Periyar
- ◆ It is the first arch dam in Asia,
- ◆ Constructed between **Kuravan and Kurathi mala**
- ◆ It comprises of three dams at **Idukki, Cheruthony and Kulamavu**
- ◆ Construction began on 1969
- ◆ Opening date 1973
- ◆ Power generation began 1975
- ◆ Dam commissioned in 1976 by **Indira Gandhi**
- ◆ Installed capacity –780 MW
- ◆ It is the largest hydro electric project of Kerala

Major Dams

- | | | |
|-----|---|--|
| 1) | NizamSagar Dam | – Manjira River – Telangana |
| 2) | Osman sagar | – Musi –Telangana |
| 3) | HimayatSagar | – Musi – Telangana |
| 4) | NagarjunaSagar | – Krishna River – Telangana |
| 5) | Srishylam Dam | – Krishna River – Andra |
| 6) | Alamatti Dam | – Krishna River – Karnataka |
| 7) | ThungaBhadra Dam | – Thungabhadra River – Karnataka |
| 8) | Krishna Raja Sagar /Vishveshwarayya Dam | – Kaveri River – Karnataka |
| 9) | Mettur Dam | – Kaveri – Tamil Nadu |
| 10) | Omkareshwar Dam | – Narmada River – Madhya Pradesh |
| 11) | Indhira Sagar Dam | – Narmada River – Madhya Pradesh |
| 12) | Gandhi Sagar Dam | – Champal River – Madhya Pradesh |
| 13) | Koyna | – Koyna – Maharashtra |
| 14) | Girna Dam | – Girna River – Maharashtra |
| 15) | Gangapur Dam | – Godavari River – Maharashtra |
| 16) | Jayakwadi (Paithan Hydro Electric Project) | – Godavari – Maharashtra |
| 17) | Sri Ram Sagar | – Godavari –Telangana |
| 18) | Ukai Dam | – Tapti River – Gujarat |
| 19) | Sardar Sarovar | – Narmada - Gujarat |
| 20) | Rana Prathap Sagar Dam | – Chambal River – Rajasthan |
| 21) | JawaharSagar | – Chambal – Rajasthan |
| 22) | RenjithSagar Dam / Thein Dam | – Ravi – Punjab |
| 23) | Uri Dam | – Jhalam River – Jammu & Kashmir |
| 24) | Baglihar Dam | – Chenab River - Jammu & Kashmir |
| 25) | Dulhasti Dam | – Chenab River – Jammu & Kashmir |
| 26) | Bhakranangal | – Sutlaj River –Himachal Pradesh |
| 27) | Naphtha Jhakri Dam | – Sutlaj River – Himachal Pradesh |
| 28) | Maharana Prathap Sagar Dam / Pong Dam | – Biyas River – Himachal Pradesh |
| 29) | GovindhBallabhPanthSagar / Rihandh Dam | – Rihandh River – Uttar Pradesh |
| 30) | Damodar Valley | – Damodar – Bengal &Jharkhand. HQ – Kolkatta |
| 31) | Indravathi Dam | – Indravathi River – Odisha |
| 32) | Tehri Dam | – Bhagiradhi – Utharakhand |
| 33) | Hirakud dam | – Mahanadhi – Odisha |
| 34) | Ponmudi Dam | – Panniyar – Idukki |
| 35) | Parambikulam Dam | – Chalakkudippuzha – Palakkad |
| 36) | Peechi Dam | – Manali River –Trichur |
| 37) | Kakkayam dam | – Kuttiadipuzha – Calicut |
| 38) | Malankara dam | – Thodupuzha – Idukki |
| 39) | Pazhashi dam | – Valapattanampuzha– Kannur |
| 40) | Kosi and Gyantok are combined projects of India and Nepal | |