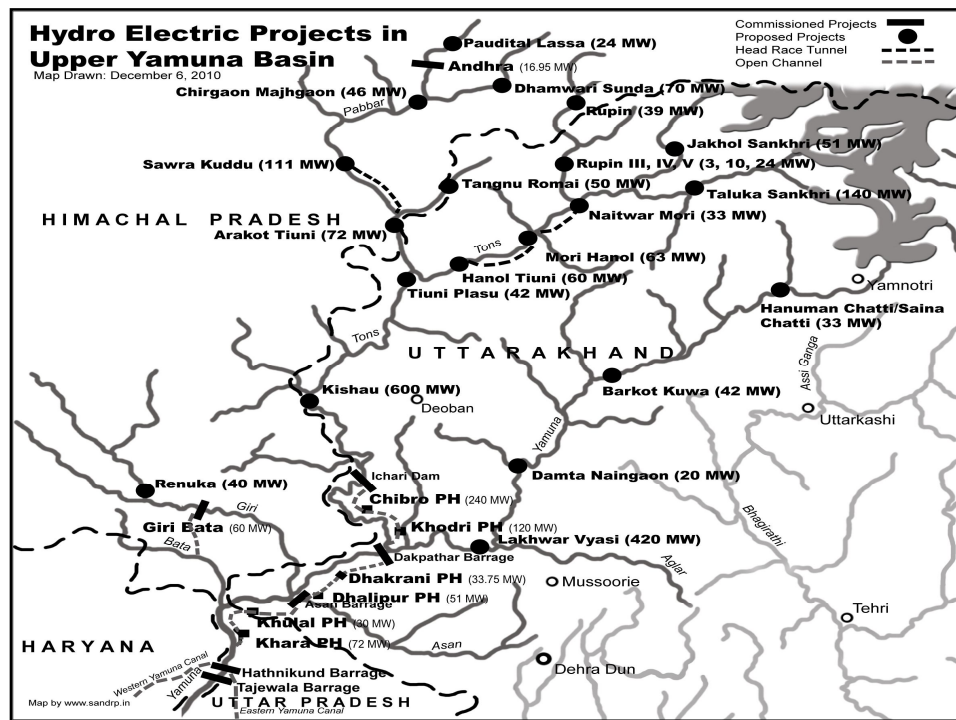


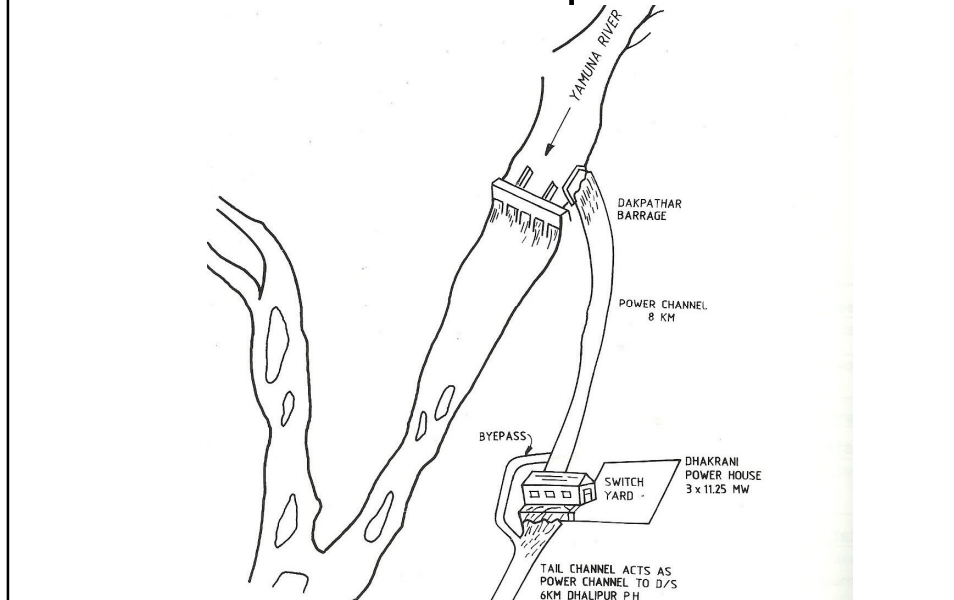
Future of Yamuna: Trends and crystal gazing



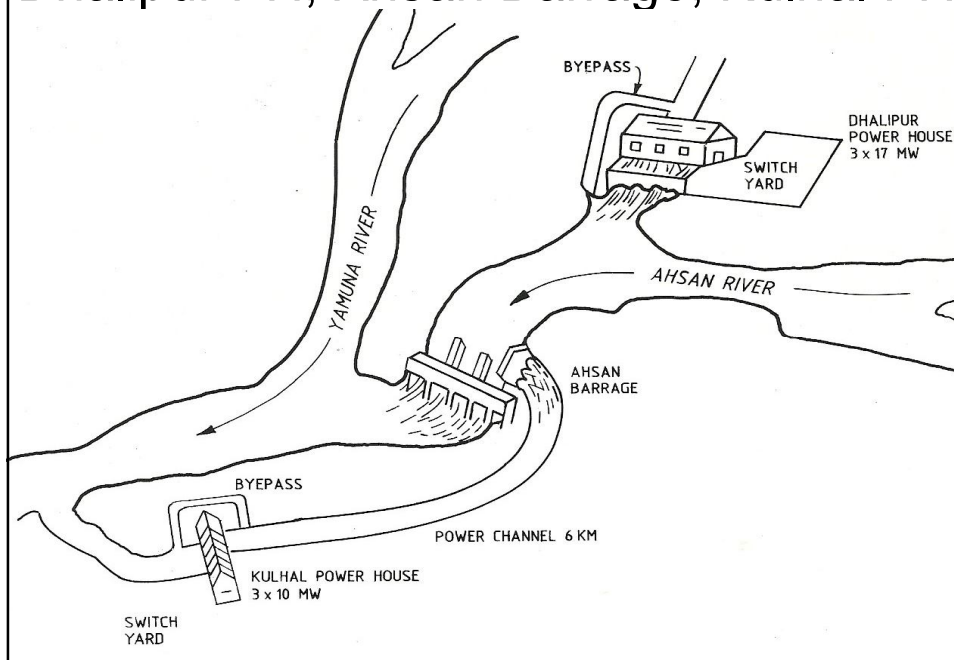
Can we advertise for a river saviour?



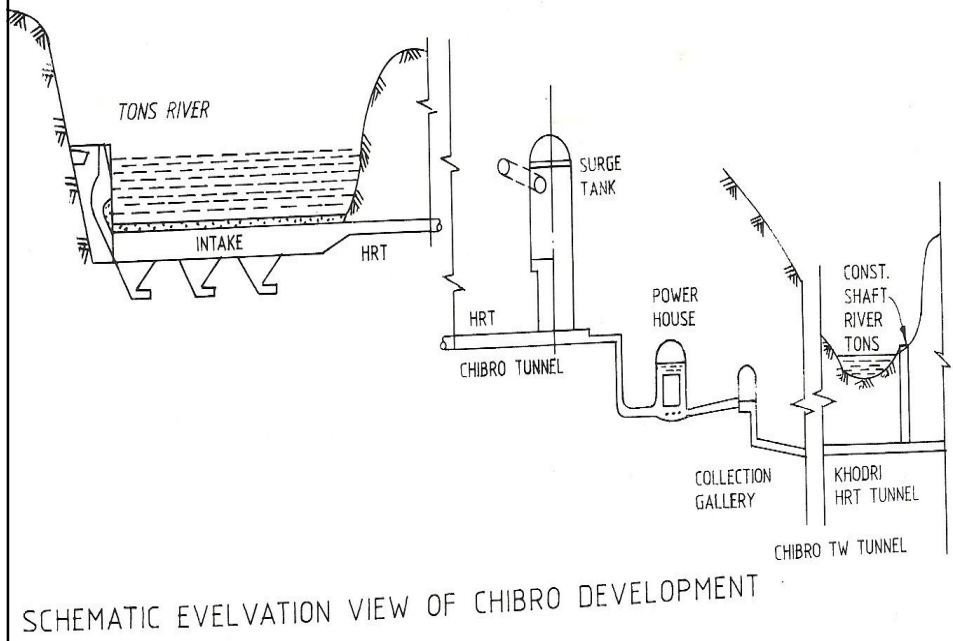
Dakpathar barrage on Yamuna and Dhakrani & Dhalpur HEPs



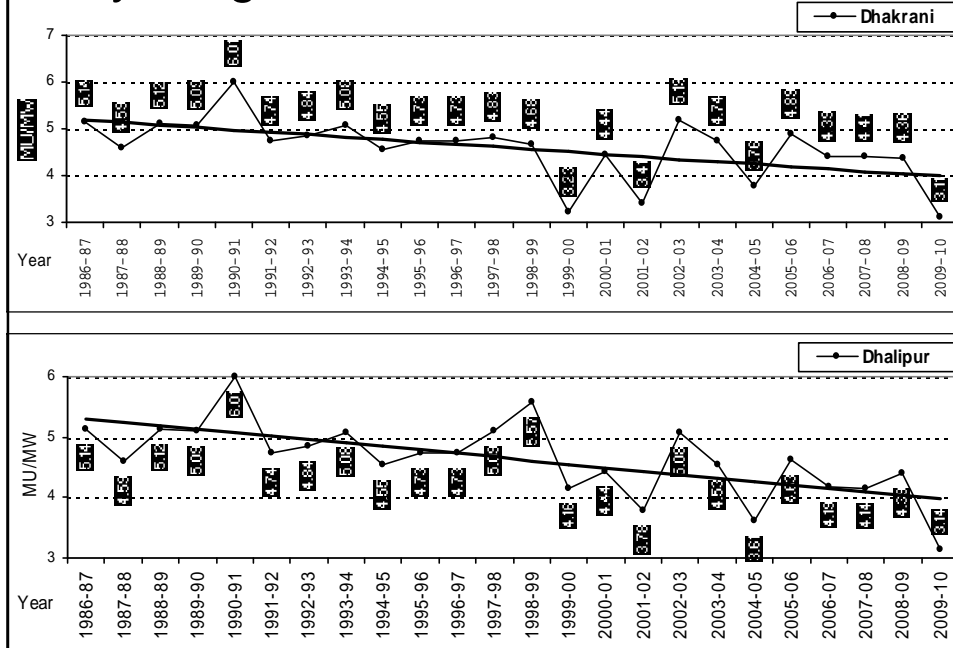
Dhalipur PH, Ahsan Barrage, Kulhal PH



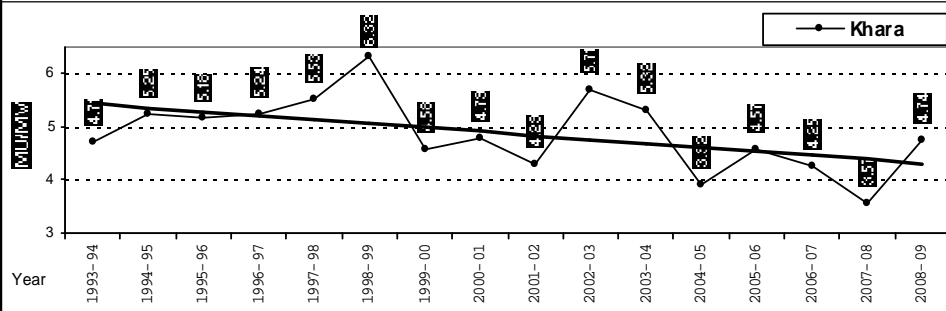
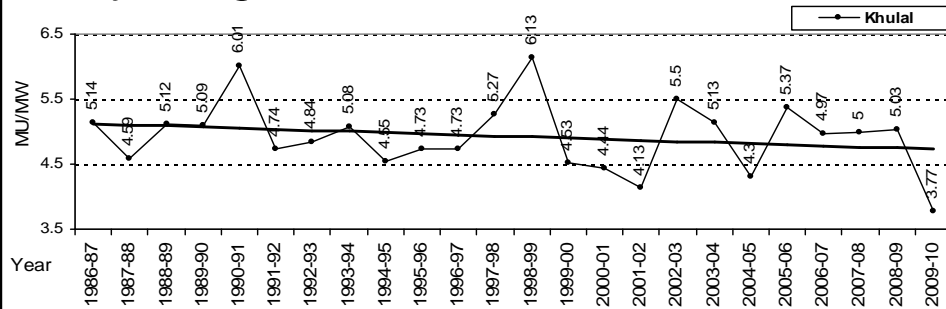
Tons River: Ichari barrage, Chibro & Khodri PH



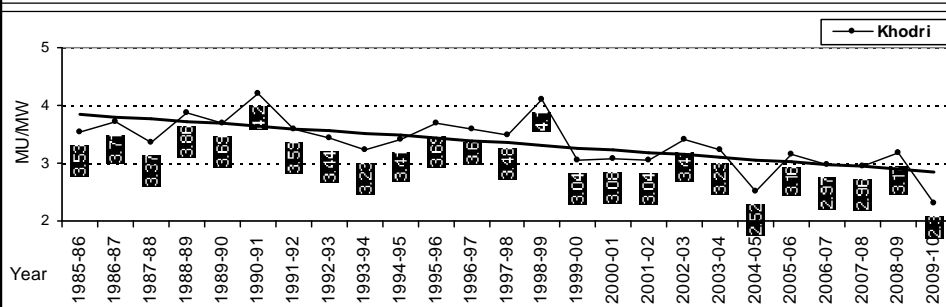
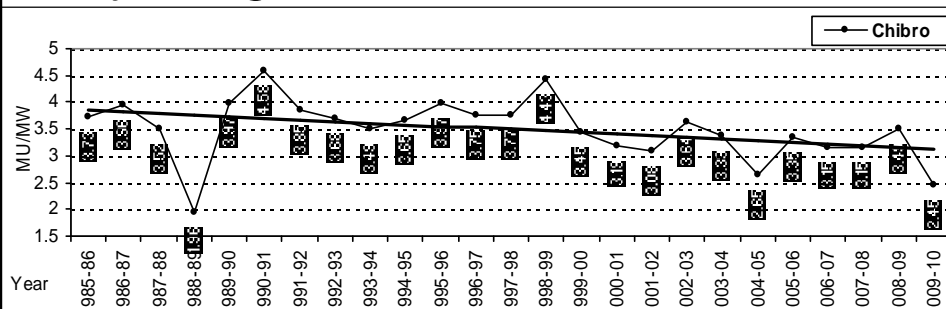
Hydro generation in Yamuna HEPs



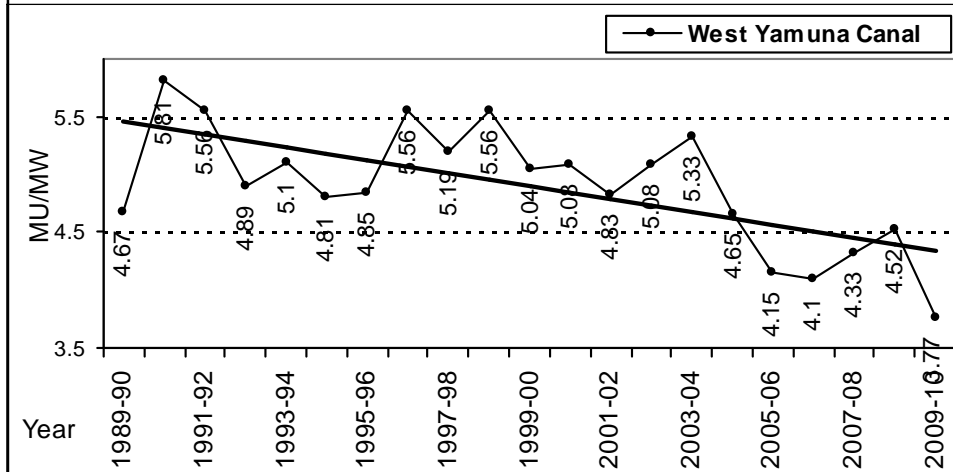
Hydro generation from Asan HEPs



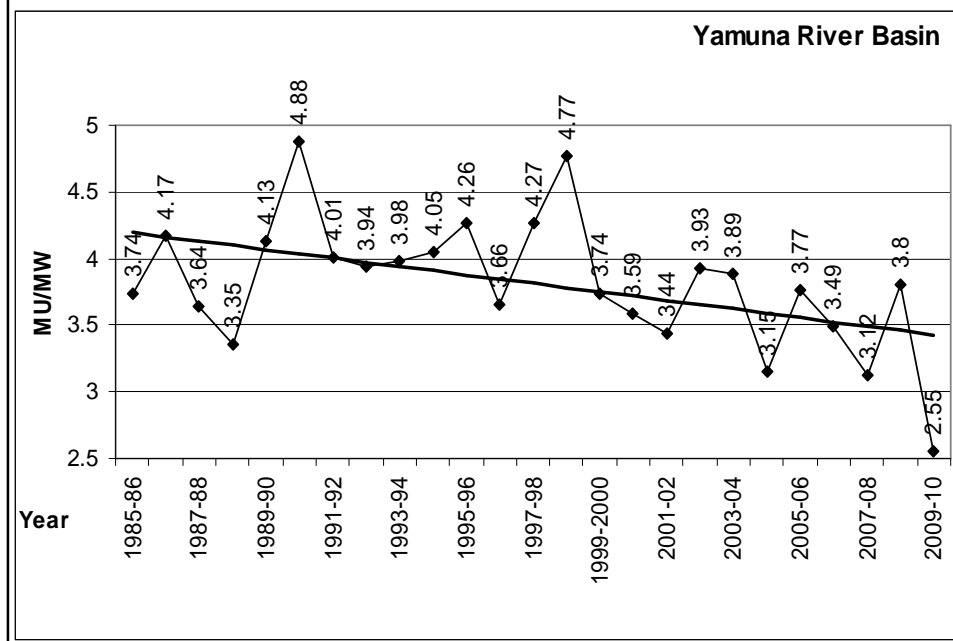
Hydro generation in Tons HEPs



Hydropower generation in WYC HEP



Declining generation of Yamuna basin HEPs



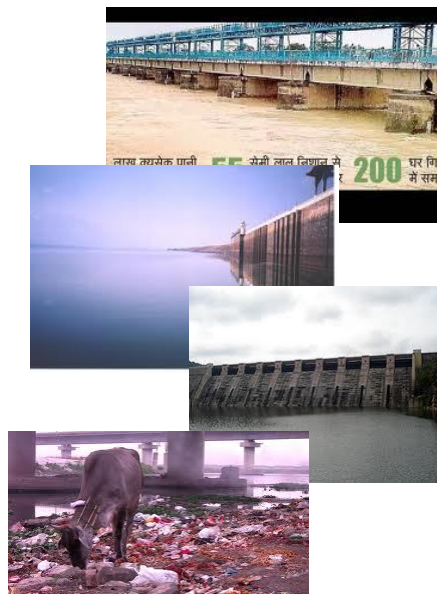
What is the Problem in Delhi?

- Does Delhi lack financial resources?
- Does Delhi lack technology?
- Is the Science unknown?
- Is there lack of media attention?
- Is there lack of judicial oversight?
- Are there too few institutions?
- Insufficient laws?
- Is it insufficient freshwater? NO:
Lucky to get water from Ganga, Sutlej
and glaciers
- Lack of infrastructure? Not really
- Credible/ democratic/ transparent/
accountable/ participatory
governance?



Threats to the Future of Yamuna

- Dams, Barrages, ILR
- Hydropower projects
- Diversions
- Deforestation
- Pollution
- Urbanisation
- Development Model



Threats to Yamuna continued

- Floodplain encroachment
- Climate Change, NAPCC, false solutions
- Groundwater Extraction
- Destruction of local water systems, wetlands
- Lack of credible/ democratic/ accountable/ transparent/ participatory governance
- No role for people in governance of the river/ dams/ forests/ hydropower projects/ planning (continues today, see: NGBRA)



Threats to the Future of Rivers

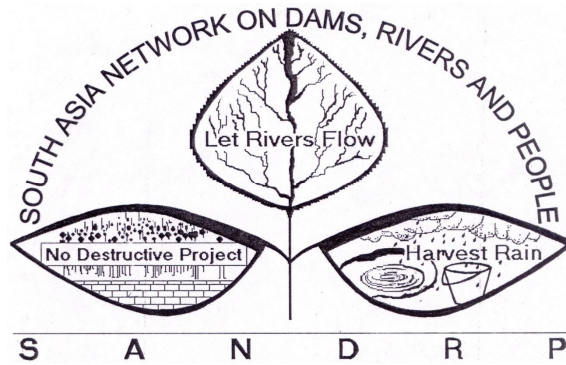
- There is no law to protect freshwater flow in rivers
- The agencies (e.g. MWR, CWC, WQAA, NRCA, NGRBA, other basin authorities, state and central govts) that are supposed to ensure sustained existence of rivers see it only either as a resource to be exploited completely or as a dumping sites
- Market, out god, has no use of rivers
- MEF that has the mandate to ensure sustained existence of rivers has shown no inclination or will. Its NRCP is in doldrums, Water Pollution Control Act, the EAC on RVPs, CPCB etc have shown even a vision for rivers.
- The New Wetlands protection Rules (notified on 021210) excludes rivers!
- The only state govt that has notified sustained flow in damned rivers has shown no will to implement it.
- The neglect starts Right from the TOP: PM downwards...
- *We need a trend breakers..*
- *And then see what happens **break ke baad...***

But there are also some hopes...

- Report of the World Commission on Dams
- Techniques like System of Rice Intensification
- Compulsions of Climate Change
- Increasing awareness and activism of the people, communities and citizen groups
- Which also leads to legislations like the RTI Act



THANK YOU



We publish **Dams, Rivers and People**

- www.sandrp.in
- cwaterp@vsnl.com

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