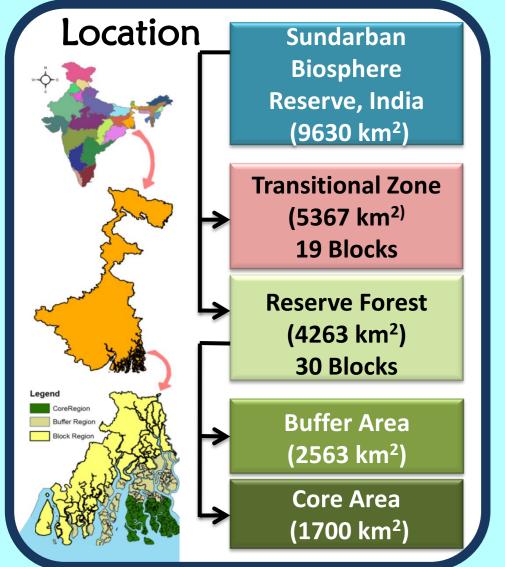
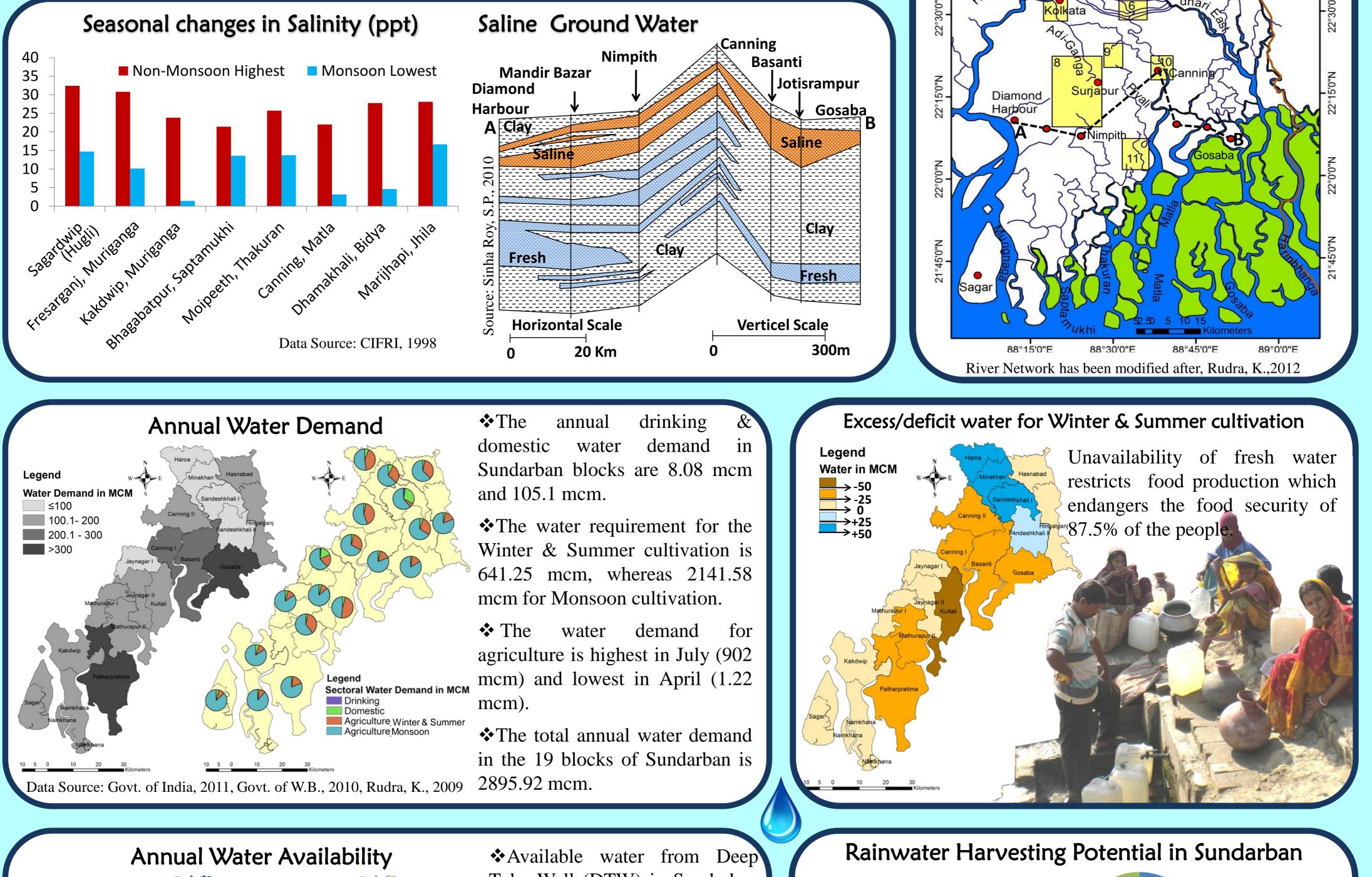
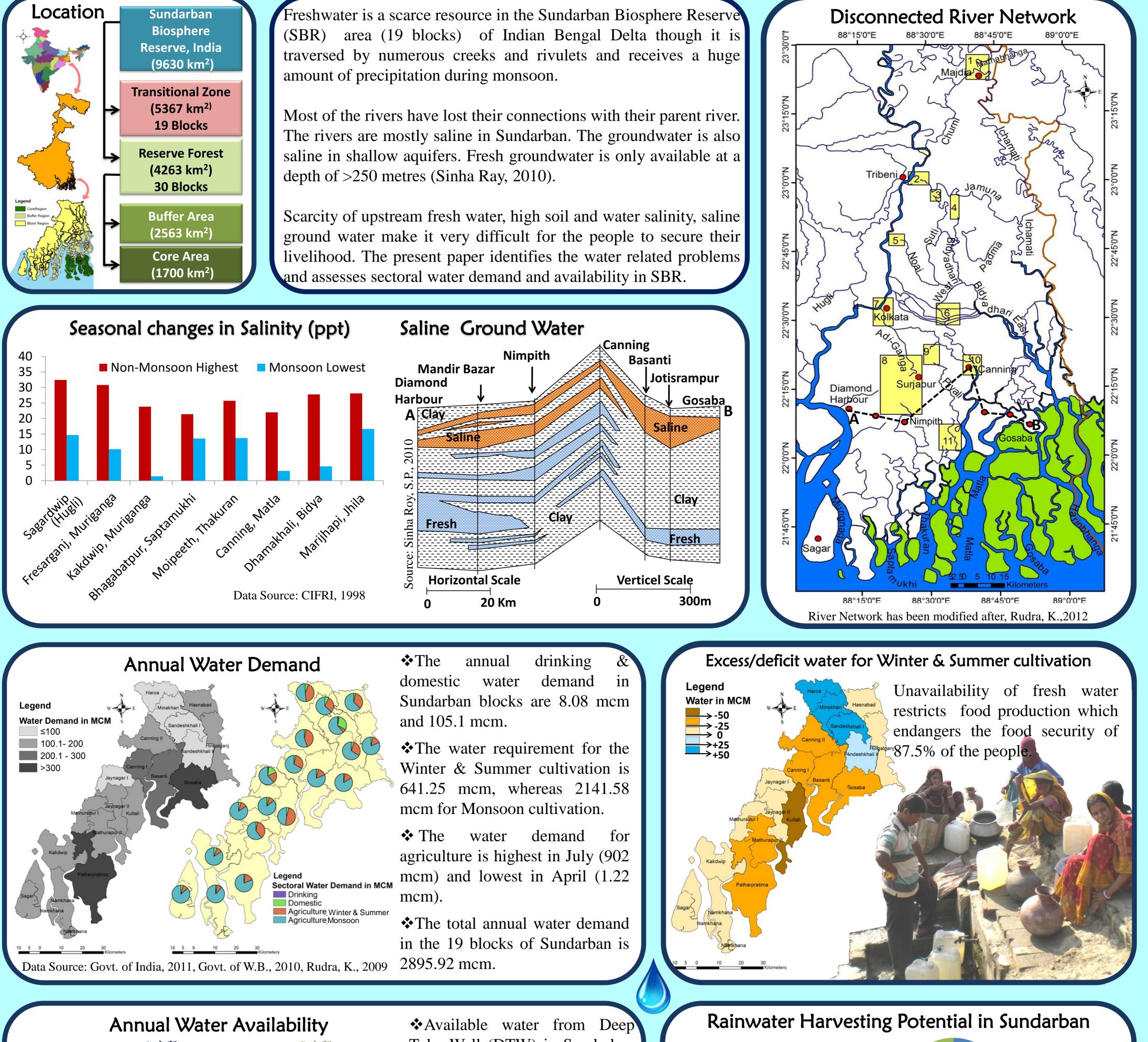


## Assessment of Fresh Water Availability and Demand in the Sundarban Biosphere Area of Indian Bengal Delta

Tuhin Bhadra and Sugata Hazra (School of Oceanographic Studies, Jadavpur University, Kolkata, India)

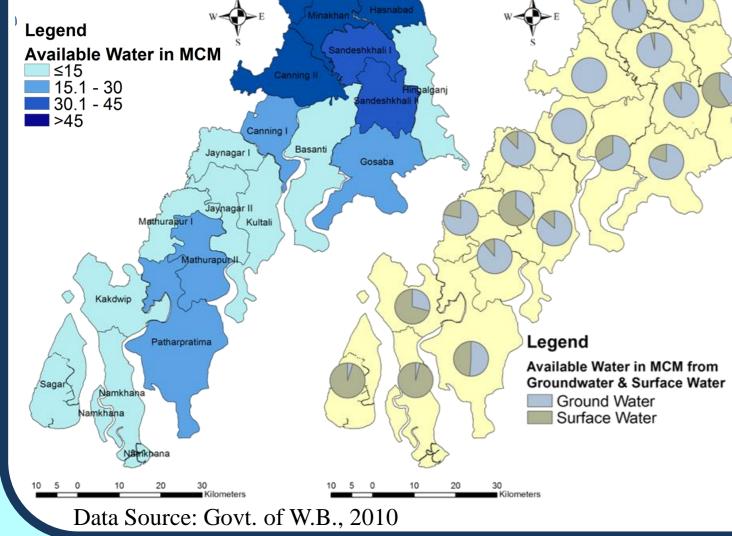






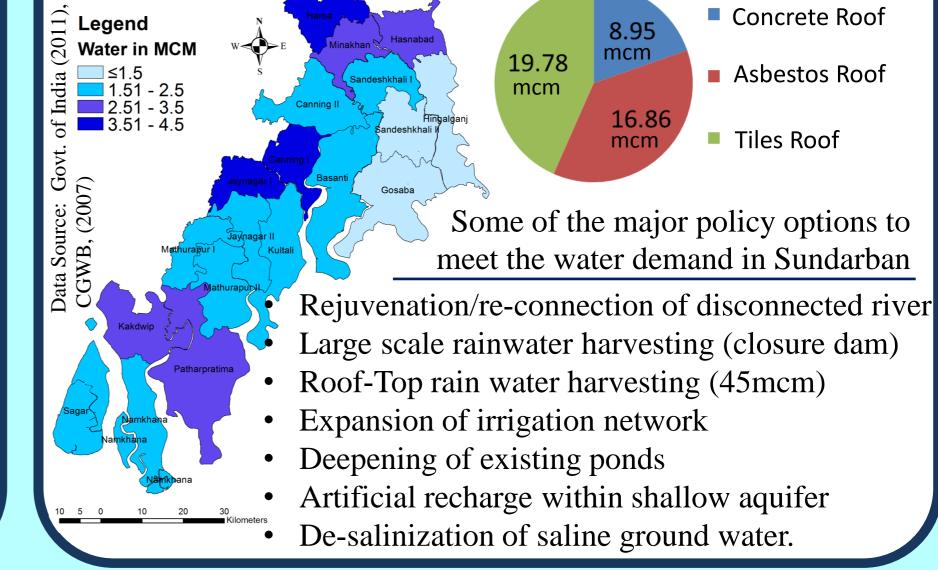
Tube Well (DTW) in Sundarban is 8.08 mcm that is used to meet the drinking water demand.

Concrete Roof



♦ Over 70000 freshwater tanks and around 8000 Shallow Tube Wells (STW) are the major of irrigation sources in Sundarban.

The STWs have a potential to supply 386.59mcm water during Rabi and summer cultivation whereas 43.02 mcm and 9.21 mcm water are available from tanks and canals.



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