

As you are aware, Government has launched "*Rebuild Kerala Initiative*" for crowd funding of projects envisaged for rebuilding Kerala in the light of deluge that occurred during August 2018. Projects once included in this portal will be funded by various donors including that of numerous institutions as well as individuals. Accordingly, Irrigation department is also having exhaustive discussions with premier institutions like World Bank, Asian Development Bank and other private firms on a day-to-day basis. Apart from rehabilitation and reconstruction measures proposed by the department, all the institutions under discussion have extended serious commitment in helping the department to adopt modern techniques practiced across the globe in managing water resources. ***This includes various capacity building measures both outside and within the State/Country.*** Keen focus would be made on the following areas.

- a. Hydrology
- b. Hydraulics
- c. Coastal Protection Measures
- d. Operation of Reservoirs including flood forecasting systems
- e. Using Renewable energy in water sector
- f. Environmental and social aspects in water Management

In the light of the above, it has been decided to constitute a team and invite the willingness of officers who have considerable expertise in the above fields as well as who are interested to work collaboratively to adopt various cutting edge technologies thereby paving way in modernizing the department. These officers would support the entire department in critically evaluating issues that might arise in future with regard to water resources. Hence, the capacity building would be largely focused on extensive analysis of data and modeling along with its practical applications. Those officers who are interested to be part of this collaboration shall inform their willingness through proper channel within two weeks clearly indicating their interested domain as well outlining their credentials/commitment in achieving the goals realized by the department.