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## CALL FOR NOMINATION

## Sub: Short Term Training Programme on **Course : "River Hydrodynamic and Nourishment of Beach Morphology using** <u>MIKE-11 and MIKE-21 Software" (4days)</u> From November 27<sup>th</sup> to 30<sup>th</sup>, 2017

Freshwater is the liquid of life. Without it the planet would be a barren wasteland with no life on it. The supply of water is limited, but demand is rising rapidly as population grows and as water use per person increases. As local demand for water increases with respect to supply in many regions, the effective governance of available water resources will be the key to achieving water security, fairly allocating water resources and settling related disputes.

Development of knowledge about River Hydrodynamic Modelling, reservoir catchment delineation using MIKE-11 to combat against different river basin such as Ghatal Master Plan in the district of West Midnapore and Kandi Master Plan in district of Murshidabad of West Bengal are required. Presently Contai-Digha coast is vulnerable due to severe erosion problem. So, coastal erosion study using MIKE-21 is also required.

Objectives of this training programme are

- For capacity building for the departmental engineer to address the riverine problems through mathematical model studies.
- Monitoring and nourishment of beach morphology and existing hydraulic structure through mathematical model simulation and
- Interaction between departmental engineers and scientific community dealing such hydraulics problems.

So, to make people aware about the problem and their possible solutions, discussion, workshop, training programme are needed.

Experienced professionals and Experts from DHI (India) Water & Environment Pvt. Ltd are being invited to take in technical deliberations; lectures and hand on training.

The nominations for participation may be sent by returning the filled in enrolment forms at the earliest.

Encl: 1. Brochure of training programme and 2. Nomination Form Thanking you

Yours faithfully Sd/ Mr. A. Roy (Director) River Research Institute, West Bengal Ph. No 07688004552