File No X-97011/1/2017-NHP/ 2438

Dated the 5th May, 2017

Sub: Training Calendar under the National Hydrology Project for the year 2017-18- reg.

Sir/Madam,

National Hydrology Project's objective includes Institutional Strengthening and Capacity Building of the Water Resource Professional working in the Central and State Implementing Agencies under NHP. To achieve this objective, and to get the maximum benefit of the resources, the Training Calendar for the year 2017-18 is enclosed for advance planning and timely registration in the MIS portal of the NHP.

It is to mention that National Institute of Hydrology (NIH) is the Nodal Agency for Capacity Building under NHP. NIH will co-ordinate all the proposed training Programme and will work in close co-ordination with NPMU, MoWR, RD & GR.

Apart from the courses mentioned in the Training Calendar, additional Training courses, Workshop, Bank's Missions, International Training Programme may be organised by the World Bank, Other Multilateral agencies, Ministries of GoI, which will be informed time to time.

Encl: as above

(Deepak Kumar)
Sr. Jt. commissioner (NHP)
sjc1nhp-mowr@gov.in

To,

1. **Principal Secretaries, Project Coordinator & Nodal Officer** of the State Implementing Agencies.

2. **Head of the Organisation** of the Central Implementing Agencies.

3. **Director (NIH) & Project Coordinator (NHP),** Jal Vigyan Bhawan, Roorkee, with a request to kindly advice Nodal officer (Training) to coordinate with the Institute/Agency to organize the training programme

Copy for information to:

1. **PS to Joint Secretary (A & GW), Ministry of Water Resources, RD & GR, Rafi Marg, S s Bhawan, New delhi**

2. **Dr. Anju Gaur, Task Team Leader (NHP), the World Bank,** H.T. Building, New Delhi

TRAINING CALENDER UNDER NATIONAL HYDROLOGY PROJECT FOR YEAR 2017-18

Sl. No.	Title of the Training Course	Tentative dates	Course Coordinator/Organiser	Venue
1st Quarter (April – June, 2017)			
1	E-SWIS – Data entry and Excel	May 15-19, 2017	RD Dte, CWC / NIH	New Delhi
2	Riverware Training	May 15-19, 2017	World Bank	Jaipur/ Chandigarh
3	Basics of Hydrology	May 22-26, 2017	NIH	NIH, Roorkee
4	Flood Forecasting Modelling 1D	June 5-9, 2017	NIH / DHI	NWA, Pune
5	Network Design and Instrumentation	June 12-16, 2017	CWPRS/NIH	Pune
6	Remote Sensing and GIS applications in Water Resources	June 19-23, 2017	NRSC/NIH	Hyderabad
2nd Quarter (Jul – Aug., 2017)			
7	River Basin Modelling	July 10-14, 2017	NIH	Chennai
8	Open Data Sources: Introduction and Spatiotemporal Analysis	July 24-26, 2017	Dr D S Arya / NIH	IIT, Roorkee
9	Water Quality Basics and Measurements	July 24-26, 2017	NIH	Belgaum
10	E-SWIS – Data entry and Excel	Aug. 7-11, 2017	RD Dte, CWC / NIH	NERIWALM, Tezpur
11	Ground Water Hydrology	Aug. 21-25, 2017	NIH / CGWB	RGI, Raipur
12	Network design and Instrumentation	Aug. 28-Sept.01, 2017	CWPRS/NIH	Pune
13	Flood Forecasting Modelling 1D (HEC-RAS)	Sept. 4-8, 2017	NIH	Lucknow / Patna
14	Remote Sensing and GIS applications in Water resources	Sept. 11-15, 2017	NRSC/ IIRS/NIH	Dehradun
15	Irrigation Benchmarking	Sept. 18-20, 2017	NWA/ NIH	NWA, Pune

		3rd Quarter (Oct. – Dec., 2017)			
16	River Basin Modelling	Oct. 9-13, 2017	NIH	Bhopal
17	Water Quality Monitoring & Assessment	Oct. 23-25, 2017	CPCB/NIH	New Delhi
18	E-SWIS – Data entry Refresher & Secondary validation data process	Nov. 6-10, 2017	RD Dte, CWC	NWA, Pune
19	Remote Sensing and GIS applications in Water resources	Nov. 13-17, 2017	NIH/NWA	Jaipur
20	Flood Forecasting Modelling 1D	Nov. 20-24, 2017	NIH / DHI	Lucknow / Patna
21	Remote Sensing and GIS applications in Water resources	Dec. 4-8, 2017	NRSC/NESAC/ NIH	Shillong
22	Basics of Hydrology	Dec. 18-22, 2017	NIH	NERIWALM, Tezpur
		4th Quarter (Jan. – Mar. 2018)			
23	Assessment, Modelling and Management of Groundwater Quantity & Quality	Jan. 8-12, 2018	CGWB/NIH	RGI, Raipur
24	River Basin Modelling	Jan. 22-25, 2018	NIH	Bengaluru
25	E-SWIS – Data entry Refresher & Secondary validation data process	Feb. 5-9, 2018	RD Dte, CWC	New Delhi
26	Open Data Sources: Introduction and Spatiotemporal Analysis	Feb. 12-17, 2018	Dr D S Arya / NIH	IIT, Roorkee
27	Flood Forecasting Modelling 1D (HEC-RAS)	Feb. 26 – Mar. 2, 2018	NIH	Kolkata
28	Network design and Instrumentation	Mar. 12-16, 2017	CWPRS/NIH	Pune
29	Remote Sensing and GIS applications in Water resources	Mar. 19-23, 2018	NIH	Kolkata