

Training Schedule
Groundwater salinity, issues and management solutions
Feb 17 - 19, 2021 (online)

Time	17/02/2021	18/02/2021	19/02/2021
	Wednesday	Thursday	Friday
10.30-11.00 A.M	Introduction and overview of the course (SK, SKJ, AKL, GK)		
11.00-12.00 A.M.	Water Resources of India (SK)	Mapping salinity using geospatial tools (SK)	Environmental tracers in salinity studies (GK)
12.00-1.00 P.M	Basics of groundwater hydrology-utilization, flow and transport (SS)	Applied groundwater flow and transport modeling (BKY)	Irrigated systems- Salinity control measures (SS)
1.30-2.30 P.M			
2.30-3.30 P.M	Groundwater salinity-origin, causes impact and management (GK)	Long term estimates of salinity in water and soil-Engineering approaches for salt balances (CLV)	Conjunctive use of surface water and groundwater in a canal command area (MKG)
03.30-4.30 P.M	Groundwater salinity in coastal areas - possible interventions (AS)	Water mass balance approach and available technology (AS)	Case Studies of Punjab, Haryana and Sunderban (GK)
04.30-5.00 P.M			Feedback (GK, AKL)

SK-Dr. Sudhir Kumar, Sc. G and Head, HID, NIH; **SKJ**- Dr. Sanjay Kumar Jain, Sc. G and Head, WRSD, NIH, Nodal Officer, NHP **AKL**-Dr. A.K. Lohani, Sc. G, and Head, SWHD, NIH; Training Coordinator, NHP; **MKG**: Dr. M.K. Goel, Sc. G and Head, GWHD, NIH; **AS**-Dr. Anupma Sharma, Sc. F, GWHD, NIH; **SS**: Dr. Surjeet Singh, Sc. F, GWHD, NIH; **GK**; Dr. Gopal Krishan, Scientist C, GWHD, NIH; **SK**- Dr. Suresh Kumar, Sc. SG & Head, ASD, IIRS-ISRO; **BKY**-Dr. Brijesh Kumar Yadav, Assoc. Prof. DOH, IIT-Roorkee; **CLV**: Dr. Chhedi Lal Verma, Senior Scientist CSSRI, Karnal (Lucknow-Region);