



National Webinar
Springshed Management
 22 September, 2021
 Organised by

North Eastern Regional Institute of Water and Land Management

INTRODUCTION

Nearly 200 million Indians depend upon spring water across the Himalayas , Western Ghats, Eastern Ghats, Aravallis and other such mountain ranges which implies that more than 15 percent of India’s population depends on spring water (Niti Ayog). The North Eastern Region of India which falls in the Himalaya ranges has a total geographical area of 262,179 km² . Out of this, 63 percent of North eastern region of India is mountainous and 65 percent covered with forest. The recharge zones of most of the springs are located in these forest areas. Springs have provided water to the mountain communities for centuries and several measures for rainwater conservation, groundwater recharge and aquifer management is essential for springshed management. Many of these springs are used for household and drinking purposes. Unfortunately these springs are drying up leading to shortage of water for the people living in the hilly region.

The reasons may be many however we cannot deny the changing climatic scenario especially erratic rainfall pattern, seismic activity, ecological degradation, land use change for infrastructural development which is posing huge pressures on mountain aquifer system. Thus the problem of dying springs is being increasingly felt across the mountain regions of the country which lead to change from water security to water scarcity. Thus there is an urgent requirement to develop and manage springshed.

Development of springshed requires data such as spring mapping, spring discharge, rainfall, water quality, socio-economic baseline , hydrogeological mapping , design recharge, impact assessment of springshed works. The Jal Jeevan Mission of Ministry Jal Shakti, Govt. of India envisioned to provide safe and adequate drinking water to all households by 2024 in rural areas. This calls for water source sustainability measures as recharge, water conservation, rainwater harvesting and revival of springsheds.

Objective of the webinar is to ensure water security in the mountain regions through

- Planning , designing , monitoring and evaluation of springshed
- Strengthen the capacity of communities
- Sensitisation and awareness of different stakeholders
- Sustain water security through community participation.

Broad thrust area of webinar

- Planning , designing , monitoring and evaluation of springs/springshed
- Capacity building of communities to sustain water security
- Hydrological data, design discharge, spring mapping

- Impact of spring rejuvenation
- Success stories of springshed management and development

MODE OF WEBINAR:

Virtual presentation will be taken in Cisco Webex Meeting and link will be shared only with registered participants. Participants do not need to come to NERIWALM, Tezpur for attending the webinar.

Programme Schedule:

Date/Day	Time	Programme
22.09.2021 Wednesday	11.00 AM –11.55 AM	Inaugural programme
	11.00 AM- 11.10 AM	Welcome address by Dr.Pradip K. Bora, Director, NERIWALM
	11.10 AM- 11.30 AM	Key note address by Dr. P. Nandakumaran , Chairman , CGWB
	11.30 AM- 11.50 AM	Inaugural address by Shri Pankaj Kumar, IAS, Secretary, DoWR, RD & GR, MoJS, Govt. of India
	11.50 AM- 11.55 AM	Vote of thanks by Dr.A.C.Debnath, Professor ,NERIWALM
	11.55 AM – 12.00 PM	Break
	12.00 PM –2.00 PM	Technical Session (Resource persons) Dr.Chingmak Chang, Eleutheros Christian Society,Nagaland Dr.Debashish Sen, Director, People’s Science Institute, Dehradun Er. Dilip Singh, Sr. Consultant, United Nations Development Programme Dr. R.Ravibabu, Deputy General Manager, NABARD, Mumbai Er. M.Biswanath Sinha, Associate Director, TATA Trust, Mumbai
	2.00 PM – 2.30 PM	Discussion Session

TARGET GROUP:

Officials in State/Central Govt. depts./NGOs/Stakeholders

REGISTRATION :

Participants can register themselves by sending name, gender, designation, caste (SC/ST/OBC/Gen), address, contact no. by filling google form at the link below https://docs.google.com/forms/d/e/1FAIpQLSeXltpk0dpAYoQv2GJXnYXN2lwB1KM384Kwq3Hny4zy6YKkQ/viewform?usp=sf_link or send it to etrainingneriwalm@gmail.com latest by 20th Sept, 2021.

CONTACT: For any information, please contact:

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