



Workshop on ‘Springshed Management’ at Namsai, Arunachal Pradesh



Rain Forest Research Institute (RFRI), Jorhat conducted a one day workshop on ‘Developing Cadre of Para-hydrogeologist for Springshed Management’ on 27th May at Krishi Vigyan Kendra, Namsai. A total of 52 participant trainees took part in the workshop. The resource persons of the workshop were Er Vaibhav E. Gosavi, from GBPNIHE, Dr Amrit Puzari NIT, Nagaland, Ms. Prarthana Priyom Hazarika, NERIWALM, Tezpur and Dr. Prosanta Hazarika (Project Investigator), RFRI, Jorhat. The workshop was a part of the project ‘Spring Rejuvenation for Water Security in Himalaya’ of National Mission on Himalayan Studies (NMHS), which is underway in Namsai district.

In the opening session of the workshop Mrs. Rani Parme, EAC, Chowkham Circle delivered the speech as chief guest and emphasized on the importance of springs for water resource management and urged the Parahydrogeologists of the district to perform their national responsibility. Dr. Binod Kr. Dutta Borah (Scientist, KVK, Namsai) , Dr. Amrit Puzari (Dean Faculty, NIT Nagaland) and Ms. Prarthana Priyom Hazarika (Faculty, NERIWALM, Tezpur were present on the occasion. Dr Prosanta Hazarika, Principal Investigator of the project welcomed the guests and the trainees. He also briefed on the importance of the workshop and duties of the Para-hydrogeologist along with the activities which were already conducted in Lathao village for rejuvenation of a cluster of 5 springs to develop Jal Abhyaranya demonstration model in the ‘Aspirational district’ of Namsai. Next, Dr. Binod Kr. Dutta Borah in his speech emphasized on the conservation of water resources and its related issues with regards to farming and agriculture.

There were two technical sessions and a field trip to the springs at Lathao village, Namsai. Er. Vaibhav E. Gosavi, Scientist C & Principal Investigator, GBPNIHE, Almora delivered a presentation on Jal Abhyaranya: Ensuring Water Security in IHR in online mode in the first Technical Session. Thereafter, Dr. Amrit Puzari, Dean (Academic), NIT Nagaland delivered his training lecture on the topic ‘Role of Para-hydrogeologist for Springshed management and water quality Monitoring’. The first session was concluded with a presentation on “ Hydrogeology of Mountain Springs by Dr. Nibedita Guru, Scientist-B from RFRI, Jorhat on online mode.

The second session of the workshop was started with a presentation on the topic “Geological Factors related to springs, strategies for its recharge and springshed developments” by Ms. Prarthana Priyom Hazarika, Faculty, NERIWALM, Tezpur. Apart from that, a field exposé trip was conducted by Dr. Prosanta Hazarika, Project investigator who lead the field visit for demonstrative training to the springs located in Lathao village, Namsai to all the trainee Parahydrogeologists. He demonstrated on how to record GPS coordinates of the spring site, measurement of spring water discharge rate, measuring pH, EC, TDS and temperature using hand held pH and EC meters along with how to measure brook length, identification of different types of springs. He also elaborated on the stressors and threats to springs and reasons for dying of springs, etc. Trainees were given the chance to interact with the Resource persons and also taken feedback in written form. The Workshop was concluded with a valedictory message by Dr. Prosanta Hazarika, Principal Investigator.



Dignitaries on the Dais of the opening session



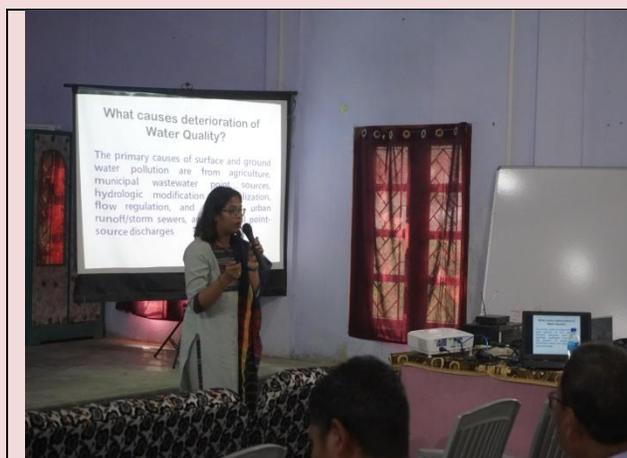
Welcome speech by Dr. Prosanta Hazarika, PI of the Project.



Hon'ble EAC Ng. Rani Parme addressed the gathering



Felicitated Dr. Binod Kr. Dutta Borahh, Scientist, KVK, Namsai



Ms. Prarthana Priyam Hazarika presenting on her topic.



Dr. Binod Kr. Dutta Borahh, Scientist, KVK, Namsa giving out his speech.



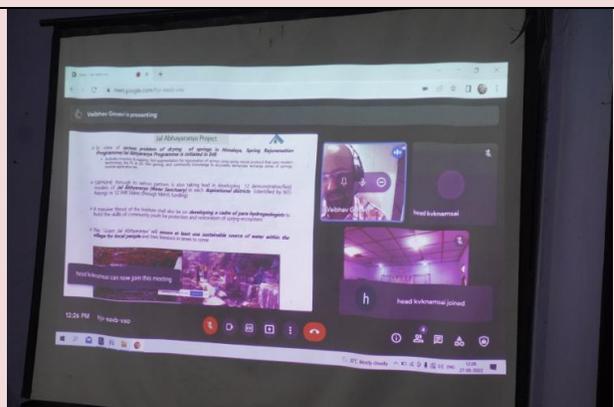
Dr. Amrit Puzari, Dean (Academic), NIT Nagaland presenting on his topic.



The crowd on the day of workshop.



Dr. P. Hazarika offered Vote of Thanks



Er. Vaibhav E Gosavi presenting on online mode.



Measurement and use of GPS coordinates demonstrated by Dr. Hazarika



Dr. Hazarika elaborating on the use of hand held pH and EC meters.