



HI-AWARE ENGAGE

June 2017 Edition

Program Highlights (click on white bar for more information)

- ICIMOD hosts 3rd Annual Learning Review Conference in Kathmandu, Gokarna
- HI-AWARE hosts forum on Farmer Managed Irrigation Systems in Kathmandu
- CEDAR marches for Nainital Lake, raising awareness for the deteriorating condition of the lake. Hundreds of residents turn out for the march
- ICIMOD to host science-policy dialogue; HI-AWARE's adaptation solutions to be shown
- Sangita Dandekhya awarded Erasmus Mundus Scholarship for two semesters
- Santosh Nepal presents on water balance in the Gandaki Basin at Hydrology Conference
- Climate change haunts South Asian livelihoods in this article published in Trade Insights

Blogs



In the Indus Basin, springs are a relatively underexplored territory. They hold an important place in the day-to-day activities for many mountain communities such as the Murree Tehsil as captured in this blog by our colleague Salar Dogaar from PARC. Along with this, the methodology used to map spring systems in the Tehsil is also shown. [Link here](#)



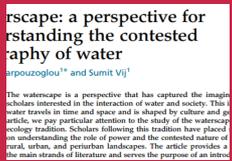
Zeeshan Tahir Virk, in this blog lays to rest the belief that technological innovations in the field of agriculture, can only be adopted by large-scale farmers. As recounted, the PARC team is hard at work in introducing a simple solution to revive irrigation schemes in Pakistan. [Link here](#)

[MORE BLOGS](#)

Recent Publications



Owing to the nature of the Ganga being a transboundary river, flowing through a wide variation in topography, climate zones and vegetation profiles, this paper captures the challenges faced by communities residing within the Upper Ganga basin. Read the report, a part of the HI-AWARE Working Paper series, [here](#).



The understanding of water as a construct that has roots in sociology and political ecology, is explained in this journal article by Sumit Vij. Contemporary interpretations, major publications and the human relationships that influence this *waterscape* are [explored](#).

[MORE PUBLICATIONS](#)

Pilot Interventions (click on images for hi-res files)

Baseline surveys have been completed for all the three pilot sites in HI-AWARE: West Champaran, Bihar; Potohar, Pakistan; and Kaunia, Bangladesh



BCAS has completed construction of Climate and Flood Resilient Housing (CFRH) in Char Dushmara and is now working on implementing the same in Char Haibot Khan of Rangpur District. The second phase of construction will utilize 'cured wood' as a building material. Masons from round the area are being trained for the same.



ICIMOD's partner MPA has managed to liaise with the district administration of West Champaran, where they are implementing Eco-San toilets (Phaydemand Shauchalay) as a flood resilient sanitation option, and secure the Sanitation, Health and Nutrition (SHAN) fund of the JEEViKA program for construction of the same.



PARC hosted officials from the Ministry of National Food Security and Research at the pilot site in Chakri, (Soan Basin) in April, where they are implementing techniques of climate smart agriculture. The officials were very pleased with the work being carried out. The team has also conducted a cost-benefit analysis of agriculture in Chakri to aid the evaluation process.

Looking Forward

- HI-AWARE has invited entries on its adaptation solutions portal which is under construction with support from Climate Adaptation Services.
- An all new page is being constructed to showcase the work on pilots as potential adaptation solutions. The page would have information on the ongoing work, photos, and background information.