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Research Area: An Integrated Modelling Approach

To Assess The Present And Future Dimensions Of

Water Demand In The Jhelum Basin.



Research Interests:

- Sector Wise Water Demand Assessment.
- Impact of Socioeconomic change on water demand under different scenarios.
- Impact of Climate Change on water demand under different scenarios calculating our demands for the future.
- Impact of Policy Interventions on Water Demand Scenario.
- Remote sensing and GIS

Publications:

- Achieved Best Presentation award in 13th session of Jammu and Kashmir Science Congress from 2nd to 4th April 2018, for Presentation titled "Opportunity Mapping Using Geospatial Techniques".
- Presented Paper titled "Opportunity Mapping to Inform Development Planning at Village Level Using Geospatial Techniques", in National symposium on Advancements in Geospatial Technology for social Benefits, Organised by Space Application centre, ISRO, from 5th to 7th December 2018,
- Presented Poster entitled "Sector wise water demand assessment of District Pulwama, in National Symposium on "Innovations in geospatial technology for sustainable development with spatial emphasis on NER" organized by ISG and ISRS from 20th to 22nd November 2019.