



STAKEHOLDER WORKSHOP

**Climate Change Adaptation Through Improved Coordination Between
Government Line Departments and Community Institutions in Middle Himalaya**

27-28 June 2019

**Department of Geography, Kumaun University, Nainital
[Venue: Conference Hall, Hotel Manu Maharani, Mallital, Nainital]**

WORKSHOP PROGRAMME

DAY FIRST [27 JUNE 2019]	
09:30 AM - 10:00 AM	WELCOME AND REGISTRATION
SESSION - I: INAUGURAL OF THE WORKSHOP [10:00 AM - 11:15 AM]	
10:00 AM - 10:20 AM	Welcome and About the Workshop: <i>Prof. P. C. Tiwari, Department of Geography, DSB Campus, Kumaun University, Nainital</i>
10:20 AM - 10:50 AM	Key Lecture: <i>Dr. R. S. Rawal, Director, G. B. Pant National Institute of Himalayan Environment and Sustainable Development, Almora, Uttarakhand</i>
10:50 AM - 11:05 AM	Address by Chairman of the Workshop: <i>Prof. K. S. Rana, Vice Chancellor, Kumaun University, Nainital</i>
10:05 AM - 11:15 AM	Vote of Thanks: <i>Prof. Munni Padelia, Dean Faculty of Arts, Kumaun University, Nainital</i>
11:15 AM - 11:45 AM	MORNING TEA
SESSION - II: THE COLLABORATIVE PROJECT [11:45 AM - 01:00 PM]	
Chair: Dr. S. M. Pingale, National Institute of Hydrology, Roorkee, Uttarakhand	
11:45 AM - 01:00 AM	Outcomes and Future Sustainability of Collaborative Project: <i>Dr. Nathan Forsythe, School of Engineering, Newcastle University, Newcastle upon Tyne, U.K.</i>
01:00 AM - 02:00 AM	LUNCH
SESSION - III: CLIMATE CHANGE AND WATER RESOURCES IN MIDDLE HIMALAYA [02:00 PM - 05:00 PM]	
Chair: Dr. Nathan Forsythe, School of Engineering, Newcastle University, Newcastle upon Tyne, U.K.	
02:00 PM - 02:30 PM	Sustainability of the Water Resources in the Middle Himalaya - An Overview: <i>Dr. S. M. Pingale, National Institute of Hydrology [NIH], Roorkee, Uttarakhand</i>
02:30 PM - 03:00 PM	Spring Rejuvenation Through Participatory Approach <i>Dr. Badrish Mahara, Central Himalayan Rural Action Group [CHIRAG], Nainital</i>
03:00 PM - 03:30 PM	Community Based Spring Rejuvenation in Kumaon Himalaya: <i>Prof. B. L. Shah, UGC-Human Resource Development Centre, Kumaun University, Nainital</i>
03:30 PM - 04:00 PM	AFTERNOON TEA
04:00 PM - 04:30 PM	Water Availability in Middle Himalaya Under Changing Climatic and Land Use and Land Cover Conditions: <i>Dr Bhaskar Nikam, Indian Institute of Remote Sensing [IIRS], Dehradun</i>
04:30 PM - 05:00 PM	Climate Resilience in Mountains: Water Conservation and Management Through Community Participation: <i>Dr. Pankaj Tewari, Central Himalayan Environment Association [CHEA], Nainital</i>
SESSION - IV: Discussion and Conclusions [05:00 PM - 05:30 PM]	



DAY SECOND [28 JUNE 2019]	
09:00 AM - 09:30 AM	REGISTRATION AND MORNING TEA
Session-I 09:30 AM - 10:00 AM	Welcome: <i>Dr. Bhagwati Joshi, Department of Geography, Government Post Graduate College, Rudrapur</i> Recap of First Day; Formation of Break Out Groups of Participants and Group Task Introduction: [i] Forests; [ii] Farming; and [iii] Water: <i>Prof P. C. Tiwari, Kumaun University, Nainital</i> <i>Group Discussion Facilitators: Mr. Vaseem Ahmad; Ms. Manisha Pant; Ms. Pooja Nainwal; Mr. Kevalanand; Ms. Mamta Negi; Mr. Sanjay Joshi; Mr. S. S. Negi; Mrs. Ganga Joshi; Mr. Vikram Raikwal</i> <i>Group Discussion Observers: Mr. Mohan Samal; Mr. Dheeraj Pant; Mr. Rahul Sharma; Ms. Vinita Joshi</i>
Session-II 10:00 AM - 11:00 AM	Forest Group: Discussion and Presentation of Outcomes
11:00 AM - 11:30 AM	MORNING TEA
Session-III 11:30 AM - 12:30 PM	Farming Group: Discussion and Presentation of Outcomes
12:30 PM - 01:30 PM	LUNCH
Session-IV 01:30 PM - 02:30 PM	Water Group: Discussion and Presentation of Outcomes
02:30 PM - 03:00 PM	AFTERNOON TEA
Session-V 03:00 PM - 04:00 PM	Panel Discussion <i>Panelists: Prof. P. C. Tiwari; Dr. Badrish. Mahara; Community Representative; Government Representatives</i>
04:00 PM - 04:30 PM	Vote of Thanks and Workshop Closing