



National Symposium on Hydrology and Meteorology

December 24, 2015
Kathmandu, Nepal

Organized by:
Society of Hydrologists and Meteorologists-Nepal
(SOHAM-Nepal)

Supported by:
Department of Hydrology and Meteorology (DHM), Government of Nepal
UNESO International Hydrological Programme (IHP) Nepal
International Centre for Integrated Mountain Development (ICIMOD)

Programme

09:00 - 09:30	Registration
Inaugural Session	Chief Guest : Prof. Dr. Jibaraj Pokharel , <i>Vice Chancellor</i> , Nepal Academy of Science and Technology (NAST) Chairperson: Dr. Rijan Bhakta Kayastha , <i>Vice-Chairperson</i> , SOHAM-Nepal
09:30 – 09:35	Dignitaries on the dais National Anthem
09:35 – 09:40	Welcome Remarks: Mr. Suman Kumar Regmi , <i>General Secretary</i> , SOHAM Nepal
09:40 – 09:45	Remarks by: Dr. Rishi Ram Sharma , <i>Director General</i> , Department of Hydrology and Meteorology (DHM), Government of Nepal
09:45 – 09:50	Remarks by: Dr. Laxmi Prasad Devkota , UNESO International Hydrological Programme (IHP) Nepal
09:50 – 09:55	Remarks by: , <i>Representative</i> , International Centre for Integrated Mountain Development (ICIMOD)
09:55 – 10:10	Inaugural speech by Chief Guest Prof. Dr. Jibaraj Pokharel
10:10 - 10:15	Remarks and closing of the inaugural session Dr. Rijan Bhakta Kayastha , <i>Vice-Chairperson</i> , SOHAM-Nepal
10:15 - 10:30	Tea/coffee break
Technical Session I	Chairperson: Mr. Kiran Shankar Yogacharya Rapporteur: TBD
10:30 - 11:00	Plenary Lecture: <i>"Hydrological Modelling and Climate Change Impact Assessment"</i> by Assoc. Prof. Dr. Shreedhar Maskey , UNESO-IHE Institute for Water Education, The Netherlands
11:00 - 11:15	Preliminary study of the Hydrogeological characteristics of water source and drinking water supply system of Kyangjing village, Langtang, Nepal by Srijana Lama
11:15 - 11:30	Assessment of Hydrological Response under Climate Change scenarios- A Case Study of Sina Catchment, India by Alpha Thapa
11:30 – 11:45	Spatial and temporal variation in precipitation in Panchase region of Nepal by Shobha Kumari Yadav

11:45 - 12:00	Water balance of Nepal and climatic classification based on moisture regimes by Rajendra Man Dongol
12:00 – 12:15	Comparison of automatic and manual precipitation: a case study on Nepalgunj station by Binod Parajuli
12:15 – 12:30	Activities and Achievements of Mountain Environmental Virtual Observatory by Santosh Regmi/Praju Gurung
Technical Session II	Chairperson: Dr. Madan Lall Shrestha Rapporteur: TBD
12:30 - 12:45	Impact of Climate Change on Precipitation in the Karnali Basin, Nepal by Harshana Shrestha
12:45 - 13:00	The changing frequency of drought in Nepal by Dr. Hemu Kafle
13:00-14:00	Lunch break
14:00 – 14:15	Boundary layer characteristics associated with northwesterly gap wind flow over the Kathmandu valley by Saraswati Shrestha
14:15 – 14:30	All Nepal Summer Monsoon Rainfall Variability, its Dynamics and Associated Teleconnection with Tropical Pacific and Indian Ocean Oscillation by Ujjwal Tiwari
14:30 – 14:45	Assessing Wind power Potential over the Extreme Terrain of Nepal Himalaya, Sajan Shrestha
14:45 – 15:00	Mountain Wave Excitations in and around the Kathmandu Valley by Sangeeta Maharjan
Technical Session III	Chairperson: Mr. Om Ratna Bajracharya Rapporteur: TBD
15:00 – 15:15	Study of Annual Mass Balance (2011-2013) of Rikha Samba Glacier, Hidden Valley, Mustang, Nepal by Sanjaya Gurung
15:15 – 15:30	Estimation of discharge from Gilgit River Basin, Karakoram Pakistan using a glacio-hydrological model by Iram Bano
15:30 – 15:45	Comparison of Dependability of the Porosity, Permeability and Density on Grain Texture of the Glaciofluvial and Glaciolacustrine Sediments, Chandra Basin by Aniket Gupta
15:45 – 16:00	Application of Modified Positive Degree Day Model (MPDDM) for estimating discharge from glacierized Hunza River Basin, Karakoram, Pakistan by Syed Hammad Ali
16:00 – 16:10	Vote of thanks and closing Mr. Barun Poudel, Secretary, SOHAM-Nepal

Poster Presentation	
Frequency Analysis and Flood Forecasting using RCM data in HEC-HMS from DudhKoshi Basin Nepal by Dhurba Lochan Adhikari	
Preliminary findings from glacier research initiatives in Phu Valley, Manang by Bishwash Yogi	
Comparison of seasonal and annual mass balances of 3 glaciers in the Everest region since 2007 by Sonam Futi Sherpa	
Application of GlabTop Model on four Nepalese glacier for estimating glacier ice thickness distribution and bed topography, Everest region, Nepal by Rakesh Kayastha	
Application of Temperature Index Model for Estimating Daily Discharge from the Shigar River basin, Central Karakorum, Pakistan by Javed Hassan	

Master of ceremony: Ms. Shanti Kandel

Venue: Lecture Hall, Nepal Tourism Board Kathmandu, Nepal