



IN THIS ISSUE

ACTIVITIES

Annual General Assembly
WMO Day and WWD Day Celebration
Research Work
Advisor Meeting
Workshop
Talk Programme

FEATURES - NEWS

Seti Floods

PUBLICATION
CONGRATULATION
ANNOUNCEMENT
CALL FOR PAPERS
MEMBERSHIP CARD

Society of Hydrologists and Meteorologists-Nepal
(SOHAM-Nepal)
G.P.O Box 11444

Tel: 977-1-4262974 Fax: 977-1-4262348

Email: info@soham.org.np
soham_npl@yahoo.com

Chief Editor: Suman Kumar Regmi
Editor: Binod Parajuli

World Meteorological Day in Pokhara in association with Department of Hydrology and Meteorology (DHM). Various programme were also organized by declaring WaterWeek to mark the World Meteorological Day., SOHAM Nepal also collaborated with Students of Department of Meteorology, Trichandra College Kathmandu for the celebration of WMO Day-2012 year.

Research work

SOHAM Nepal conducted research work on "Integration of Climate Change Considerations in Hydropower Developments-Adoptions and Policy Recommendation in June, 2012 with the support of Ministry of, Science and Technology (MoEST).

SOHAM Nepal conducted Consultancy works on Measurement of Suspended Sediment Loads and measurement of Discharge on Budhigandaki River at Benighat for Nepal Electricity Authority (NEA).

Advisor Meeting

SOHAM Nepal Advisors meeting was held under the chairmanship of Prof. Suresh Raj Chalise on 21st September 2012 at SOHAM office, Babarmal, Kathmandu. The meeting discussed about the International Conference which is going to be held soon in Kathmandu and provided suggestions on technical, financial and management aspects including the preparation of the brochure of the Conference.

Workshop

SOHAM Nepal organized a two-day Workshop on Budget Formulation, Financial Management and Planning for the Department of Hydrology and Meteorology (DHM) to promote hydrological and meteorological services in collaboration with DHM in March, 2012. The keys recommendations by the workshop were as following :



- Effective and outcome oriented achievable programmes need to be given a high priority in the department.
- Participatory approach adopted in the workshop should be continued on the budget formulation in coming year as well.

Annual General Assembly

The eleventh Annual General Assembly of SOHAM-Nepal was successfully held on 27th September, 2012 in Kathmandu. Mr. Jagat Kumar Bhusal, Chairman SOHAM-Nepal, chaired the Progrmme. Mr. Gautam Rajkarnikar, Vice Chairman delivered welcome speech. Mr. Deepak Paudel, General Secretary SOHAM-Nepal presented the annual progress report for the fiscal year 2068/2069. Mr. Shantos Regmi, Treasurer also presented financial report for the fiscal year 2068/069. Mr. Jagat Kumar Bhusal, Chairman SOHAM-Nepal, Chairperson delivered a vote of thanks.

WMO Day and WWD Day Celebration

Every year, March 22 and March 23 is celebrated as a World Water Day and World Meteorological Day respectively. On the occasion, SOHAM Nepal celebrated World Water Day and

- Exchange the visits from one basin to another for learning/knowledge transfer should be carried out in the department in the days to come.
- Government rules and regulations must be followed to enhance the governing services of the department.

Talk Programme

- Dr. Amod S. Dhakal, Life member of SOHAM-Nepal and Senior Hydrologist (USA), delivered a presentation on 15th June, 2012 entitled "Spatial Distribution of Pore Water Pressure Head Response to Rainfall : Implications of Topography, Rainfall intensities, and Forest Canopy Interception on Shallow Landslide Hazard Assessment and Modeling" at Department of Water Induced Disaster Prevention (DWIDP), Pulchowk, Lalitpur
- Dr. Rishi Ram Sharma, Director General-Department of Hydrology and Meteorology and Life member SOHAM-Nepal delivered a speech on "UV Index and its climatology in Nepal" on 21st September, 2012. The venue was Ground Water Development Committee Babar Mahal, Kathmandu.



Seti Flash Flood

At least 13 persons were killed and over three dozen including three Russian tourists have gone missing in a flashflood after the bursting of the Seti River through obstruction in the Annapurna Mountain region of Machhapuchhre



Village Development Committee (VDC), Kaski district on 5 May 2012. It is noticed that rockslides on the west face of Annapurna IV produced debris avalanche flow on the slopes of thick muddy deposits. The flow is then mixed with mud by the avalanche erosion and then entered into the Seti gorge fall down of trees and boulders. The debris mixed with trees and boulders caused the short-term river blockage at a narrow bending point at Kabje and its sudden burst of high peak with short duration is observed to be again blocked at a narrow bend of the river at Kharapani. The final burst took place at this blockage and flash flood was produced to the downstream areas.

(Source: Hidetomi Oi, Daisuke Higaki, Hiroshi Yag Nobuhiro Usuki, Kosuke Yoshino, NPO Nepal-Japan Friendship Association for Water Induced Disaster Prevention (NFAD), International Sabo Association (ISA), Sabo Frontier Foundation (SFF))

PUBLICATION

Dr. Janak Lal Nayava, former Chairman and life member of SOHAM-Nepal published a book collecting his published research articles in a workshop program on achievements and opportunities to respond to the weather and climate related challenges in Nepal- 'Now and Future' organized by Department of Hydrology and Meteorology in support from Finnish Meteorological Institute on 18 April 2012 in Kathmandu. The book was launched on the occasion of Climate Change Conference by Hon Minister Dr Keshav Man Shakya, Ministry of Science, Technology and Environment.

CONGRATULATION

SOHAM-Nepal Congratulates former Co-Chief Editor of SOHAM-Journal, Dr. Rishi Ram Sharma for receiving his Ph D. Dr. Sharma completed his Ph D graduation on " Study of satellite and ground UV index: climatology and effects of geophysical parameters" from Norwegian University of Science and Technology (NTNU), June 2012. SOHAM-Nepal also congratulates him for being the Director General of the Department of Hydrology and Meteorology (DHM)..

ANNOUNCEMENT

SOHAM-Nepal in association with Department of Hydrology and Meteorology (DHM), Government of Nepal (GoN), and United Nation Educational, Scientific and Cultural Organization International Hydrological Programme Nepal (UNESCO IHP-Nepal) and in association with IAHS, IWIM, DoI is going to organize an International Conference on Climate Change, Water Resources and Disasters in Mountainous Regions: Building Resilience to Changing Climate on 27-29 November, 2013.

CALL FOR PAPERS

SOHAM-Nepal requests all relevant professionals to actively participate in the International Conference. The deadline for the submission of Abstract is 31st March, 2013. The interested individual can send full paper by 31st July, 2013 at soham_npl@yahoo.com, deepaksoham2012@gmail.com. (Please visit www.soham.org.np for more Information)

MEMBERSHIP CARD

SOHAM-Nepal has prepared the Membership Card for Life members and is being distributed. Thus, all life members are requested to collect their membership card immediately from the Secretariat Office during official hours.

