

National Mission on Himalayan Studies

Performa for the Half Yearly Progress Report

(Period from Apr 2016 to Dec 2016)

Project Title: Dynamics of Himalayan Ecosystem and its impact under changing climate scenario in western Himalayas

Sanction No. and Date: NMHS/LG-2016/006/8511-6 dated 31 Mar 2016

Institution Name: Jawaharlal Nehru University, New Delhi, 110067

Personal Details:

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3 Jan 17

Partner Details:

S. No.	Name/Address	Work Assigned to partners	Fund allocated to parterres during the period (as per first installment)*
1.	Dr. Subimal Ghosh, IIT Mumba	1. Statistical downscaling of rainfall and temperature for Himalayan region (work started) 2. Projections of extremes 3. Meteorological Drought projections 4. Hydrological simulations	3.7 lakhs
2.	R.J Thayyen, NIH, Roorkee	Establishment of 50 AT/RH and 5 rain gauge stations across the western Himalaya with focus on upper Ganga basin.	41.4 lakhs
3	Sarat Kar, NCMRWF, Noida	1. Hydrological water budget and change in changing climate (work started) 2. Model based future projection in water budget	Nil
4.	Soumya Prasad, JNU	Ecological database: plants Identifying major breaks in connectivity along altitudinal gradients	4.7 lakhs
5.	Sumanta Bagchi, IISc, Bangalore	Ecological monitoring: plant communities	4.7 lakhs
6.	Raman Kumar, NCF, Mysore	Ecological database: birds Ecological monitoring: birds Community-engagement and citizen science	8.6 lakhs
7.	Prof. A. P. Dimri, JNU	1. Elevation dependent trends of warming/cooling and wetting/drying (work started) 2. Subgrid scale mass flux	64.4 lakhs
Total			127.5 lakhs

*JNU is waiting for the signed MoU from individual institution to release the above distribution of funds.


3 Jan 2017

