

**UNIVERSITY OF LADAKH**  
**OFFICE OF THE DEAN ACADEMIC AFFAIRS**  
Silk Route Rest House, TRC, Leh

**Call for Project Proposals**  
**Climate Change Programme : Trans-Himalayas especially Ladakh region**

**1. Objective:**

On behalf of CCP-SPLICE (Climate Change Programme – Strategic Programmes Large Initiatives and Coordinated Action Enabler), Department of Science & Technology, Government of India, the University of Ladakh wish to inform all scientific communities and researchers that “Trans-Himalayas” has been chosen to be a separate field of study and a thrust area to fund cutting-edge fundamental research projects in the academic disciplines related to Climate Change. Under the CCP programme, it is envisaged that the Trans-Himalayas, especially Ladakh region, being an important geoclimatic location needing special attention, as the area has not so far been sufficiently studied in terms of impacts of climate change and development of adaption strategies.

Research and Development solutions for sustainable environment are essentially interdisciplinary and multi- dimensional in nature. Integration of such solutions is considered to be the need of the hour. This call aims at mounting/integrating S&T interventions at addressing prevalent climate challenge impact for improvement in building capacity of the Trans-Himalayan region and to focus on adaptation, building resilience and reducing vulnerability. Keeping the above in mind, and with an intention of applying technology to improve living conditions, the research proposals are being called. Successful research leads and solutions are expected to generate best practices for wide adoption aimed at mitigating similar challenges in region of the Himalayas, in particular, and across the country, in general.

This Call for Proposals is to enable scientific communities and researchers of UoL, in particular, and stake-holders, in general, to carry out independent or joint research activities by leveraging existing infrastructure for possible funding by CCP-SPLICE, DST, New Delhi.

**2. Potential Areas for Project Proposal Formulation:**

The applicants are encouraged to identify current challenges of needs in CCP identified thrust areas in the next five years given as under :

- i) Impact of Climate Change (CC) on geological aspect like Lakes and Sediments, Weathering of

Silicates, etc.

- ii) CO<sub>2</sub> sequestration studies in the Himalayas and Trans-Himalayas.
- iii) Glaciological and cryogenic studies and research related to CC.
- iv) Impact of CC on Socio-economic aspects of Trans-Himalayan region.
- v) Adaption to various loss and damage due to Climate Change.
- vi) Adverse impact of Climate Change on water resources and its possible mitigation.
- vii) Study and research on biological indicators viz phenology or bio-rhythms of plants/animals, for understanding of climate/weather change.
- viii) Adoption of organisms to the climate change.

3. **Duration** : 3-5 years

4. **Project cost:**

Project cost should be commensurate with the activities planned and due justification be Provided in that respect. Appropriate cost schedules has to be followed for civil constructions of project work, wherever needed.

5. **Proposal Format and Submission:**

For funding, the applicants can download the proposal formats from DST website, a copy of the proposal format is also annexed along with. Proposals must be submitted in the format by June 30, 2020 in the office of Dean, Academic Affairs through e-mail or hard copy (one set). The received proposals shall be evaluated at University level by a screening committee. The shortlisted proposals shall be forwarded to DST for approval and funding.

The envelope should be superscribed with the “**Call for proposals under CCP**”.

6. **Contact persons:**

In case of any query any of the following officials of the University may be contacted “

1. Prof. Deskyong Namgyal, Dean, Academic Affairs (UoL), email : [deskyong@gmail.com](mailto:deskyong@gmail.com)
2. Dr. Riyaz M K Khan, Expert Faculty, Dept of Geology (UoL), email : [rmkkhan@gmail.com](mailto:rmkkhan@gmail.com)
3. Dr. Sonam Joldan, In-Charge, Centre for Himalayan and Trans-Himalayan Studies (UoL), email : [sjoldan@yahoo.co.in](mailto:sjoldan@yahoo.co.in)

A copy of the DST-CCP (SPLICE) guidelines for submission of project proposals is enclosed.

Date : 28/05/2020

Sd.  
Dean Academic Affairs

**Distribution:**

1. PS to Vice Chancellor, UoL for kind information of the Vice Chancellor.
2. All Dean of Faculties/Dean Student's Welfare
3. P/S to Registrar, UoL for information to the Registrar
4. Rectors of Campuses and Principals of Colleges for information and circulation to all concerned
5. University website
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