**Ladakh**

Ladakh comprises of Agro Ecological Region (AER) 1.

**Agro-Eco Region 1 :** AER 1 in Ladakh comprises of Leh & Ladakh and Gilgit districts of Western Himalayas under Agro Ecological Sub Regions (AESR) 1.1 and 1.2.

**Major NRM issues :**

**AESR 1.1 :** The region is cold, hyper-arid eco-subregion (ESR) with shallow skeletal soils, very low AWC and LGP <60 days in a year.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Districts** | ***Land degradation*** | ***Soil health & fertility*** | ***Water related constraints*** | ***Environmental constraints*** |
| Leh & Ladakh | - | **-** | - | **-** |

**AESR 1.2 :** The region is cold to cool, typic-arid ESR with shallow, loamy skeletal soils, low AWC and LGP 60-90 days in a year.

**Major NRM issues :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Districts** | ***Land degradation*** | ***Soil health & fertility*** | ***Water related constraints*** | ***Environmental constraints*** |
| Leh & Ladakh | **-** | **-** | - | **-** |
| Gilgit | **-** | **-** | - | **-** |

**Organization and Establishments for Technology Backstopping**

***ICAR Research Institutes:***

|  |  |
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| Regional Research Station of CAZRI, Leh | <http://www.cazri.res.in/leh.php> |
| KVK Portal | <https://kvk.icar.gov.in/> |

***List of KVKs:***<https://icar.org.in/content/ladakh-ut04>

***Soil Testing Laboratory***: at Leh and KVK Kurbathang, Kargil