

## ONGOING PROJECTS

S.No	Project	Sponsoring /user Agency	Principal Investigator / Co-Investigator (s)	year	Objective
1	Space Based Information Support for Decentralized Planning(SIS-DP) Project	NRSC, Hyderabad	Dr. Tasneem Keng	2012	To generate detailed geo-spatial database for microlevel planning
2	Establishment of State Spatial Data Infrastructure (SSDI-JK)	DST, GoI and State S&T Department	Mr. Humayun Rashid	2012	To standardize the geospatial data and to develop a Geoportal for online access by the user departments for improved microlevel planning
3	Monitoring of Wular Lake	WDA	Dr. Tasneem Keng,	2012	To provide near real time geospatial information for assisting in monitoring the works under the centrally sponsored conservation project on Wular Lake.
4	Groundwater Mapping under Rajiv Gandhi National Drinking water Mission Phase-IV Project	NRSC, Hyderabad	Dr. Tasneem Keng	2012	To zero-in on the ground water prospects in the state using remote sensing technology
5	Geospatial Monitoring of Priority Areas in J&K using high resolution satellite images	S & T Council	Mr. Humayun Rashid	2012	To provide near real time processed and value added temporal satellite images for assisting in monitoring the various priority areas in J&K
6	Soil Resource Mapping	SLUSI New Delhi	Mr. Majid Farooq	2013	The objective of Soil Resource Mapping is to demarcate and identify Priority watershed in the catchment areas on 1:50, 000 scale. It provides information on physiography, slope, soil deptt., Surface Texture, Land use, Land cover, surface condition and existing management practices.

<b>7</b>	<b>National Mission For Sustainable Himalayan Ecosystem (NMSHE)</b>	<b>Ministry of Science &amp; Technology, GoI, New Delhi</b>	<b>Mr. Majid Farooq</b>	<b>2014</b>	<b>To establish Climate Change Centre in J&amp;K State.</b>
<b>8</b>	<b>Land Degradation 3<sup>rd</sup> Cycle Mapping</b>	<b>NRSC</b>	<b>Mr. Majid Farooq</b>	<b>2016</b>	<b>To detect changes in Land Degradation status of J&amp;K</b>
<b>9</b>	<b>Protected Area Network Mapping in J&amp;K</b>	<b>State Govt. Department of Wildlife Protection</b>	<b>Mr. Majid Farooq</b>	<b>2016</b>	<b>To prepare the maps relating to all the Protected Area network in J&amp;K</b>
<b>10</b>	<b>ENVIS</b>	<b>MoEF &amp; Climate Change</b>	<b>Mr. Majid Farooq</b>	<b>Ongoing since 2002</b>	<b>To maintain the environment related data of the State.</b>