

Best Practices of the Department of Environmental Science

Environmental Science is the only Department currently in institution having expertise in offering consultancy services in EIA field in areas of Water Pollution, Aquatic Ecology and Biodiversity and Air Pollution. Environmental Science is one of very few and important departments involved in consultancy services in light of the changing economic and environmental scenario and industry–institute interface wherein faculty and researchers are encouraged for undertaking consultancy projects as an important means for extending value of research work and expertise to the industrial and economic growth and environmental protection of the country in general and the State of Jammu and Kashmir in particular. Therefore, as a matter of policy, faculty is dressed to take the research and consultancy assignments which have not only regional or national impact but global as well. The research area and consultancy work is more directed towards the various pressing environmental issues in the State including the Environmental pollution (water, air, soil and noise), aquatic and terrestrial ecology, climate change and adaptation, solid waste management, biodiversity conservation, impact studies of various developmental projects.

The department has successfully conducted various Environmental impact assessment and prepared environmental management plans of various projects (See Annexure 1 attached) like construction of Hydroelectric Project, Industrial Estates, Road Projects, Ropeway project, Town Area development etc. within the State of Jammu and Kashmir.

Consultancy Projects Since 2012

S. No	Name of consultancy project	Consulting/ Sponsoring Agency	Funds allocated to the department (in lakhs)	Total Project Cost (KU) (in lakhs)
1.	Relocation and Realignment of Houseboat at Doledumb Dal Lake Srinagar	LCMA, J&K Govt	6,00,000	30,00,000
2.	Environmental Sampling charges for NHIDCL Construction work at Gulmarg	The Jhelum United Srinagar	40,000	40,000

3.	EIA survey and studies of Bursar HEP, (with dam at Pakal and Power house at Lopara and Pakal) in District Kashtiwar (2014-2017)	NHPC, Govt of India	9,00,000	41,80,000
4.	Environmental Assessment Study of Master Plan for Sonamarg Tourist Resort (2014-2017)	Sonamarg Development Authority	7,00,000	27,50,000
5.	EIA and EMP of Yusmarg (2012-13)	Yusmarg Development Authority	5,60,000	27,50,000
6.	EIA and EMP of Wular Lake (2013-2014)	Wular Development of Authority	6,00,000	20,00,000
7.	Environmental Study for Proposed Seasonal Luxury tented Accommodation Camp at Karan Mahal (2014)	M/s Vikramadatiya Singh (Cox and Kings)	1,40,000	4,15,000
8.	Relocation and Realignment of Houseboat at Doledumb Dal Lake Srinagar 2021	Jammu and Kashmir Lakes and Waterways Development Authority(LA WDA) Srinagar	20,000,00	3,85,000
9.	Environmental Sampling charges for NHIDCL Construction work at Gulmarg 2021	The Jhelum United Srinagar	40,000	40,000
Total grants generated by the Department/KU Since 2012			Rs. 55,80,000/-	Rs. 1,55,60,000/-