

Project Title	:	Assessment of Impact of ground water resources on the discharge in selected river systems of Tarai and Bhabhar region of Uttar Pradesh using Remote Sensing & GIS techniques
Funding Agency	:	Govt. of U.P.
Duration	:	One years (April, 2012 to March, 2013)
Objectives	:	Assessment of present discharge of river water in lean period and landform mapping through integration of surface and sub surface strata and it's impact on river hydrology
Study Area	:	Yamuna, Ganga, Ramganga, Sarda and Ghaghra river of Tarai and Bhabhar regions of U.P.

Interim Findings	: Interpretation of IRS-P6, LISS-IV satellite data for the year October, 2012 and SOI topographic sheets, limited field checks in conjunction with discharge data collected from C.W.C. are being carried out to generate database and to find out the actual contribution of ground water in discharge of rivers.
Expected Outcome	: Outcome of the project would be to Assess stream flow discharge availability in rivers during lean period , which would help in developmental activities in U.P and also the data generated as the outcome of this study would also to be Utilized by the Irrigation Dept. of U.P. & various Central and State Govt. organizations / institutions.
Regular Manpower involved	: Dr. A.K.Tangri, Scientist-'SF' Sri Ram Chandra, Scientist-'SC' Sri Kamal Kumar, Project Scientist Km. Kamini Singh, Project Scientist Sri Shailendra Kumar, Project Scientist Smt. Archana Singh, Typist

