

Department of Environmental Science & Engineering						
Sl. No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
1	Partitioning of projected evapotranspiration at basin-scale under changing climate and dynamic terrestrial environment	Anusandhan National Research Foundation (ANRF)	46.58	11.06.2025	10.06.2028	Prof. Riya Dutta
2	Scientific Study to Assess the Ground and Surface Water Quality at Muri for Pre-Monsoon and Post-Monsoon	Hindalco Industries Limited, Ranchi, Jharkhand	10.03	26.06.2025	25.06.2026	Prof. Brijesh Kumar Mishra
3	Study of the Earth-Atmosphere radiation budget and its linkage to atmospheric feedback processes	Indian Space Research Organisation (ISRO), Bengaluru	31.20	18.09.2025	17.09.2028	Prof. Riya Dutta
4	Urban Biodiversity Studies including Development and Assessment of City Biodiversity Index for Major Cities and Urban Areas in Bihar	Bihar State Biodiversity Board (BSBB), Patna Bihar	20.00	18.12.2025	17.12.2027	Prof. Vipin Kumar
5	Study of River Health of River Teesta in Sikkim	Public Health Engineering Department, Gangtok, Govt. of Sikkim	70.37	05.12.2025	04.12.2028	Prof. Brijesh Kumar Mishra
6	Integration of IoT-Enabled Sensors with Groundwater Models for Real-Time Monitoring of Nitrate Transport: Field Application to Lower Ganga River Basin	Anusandhan National Research Foundation (ANRF), New Delhi	51.18	19.03.2026	18.03.2029	Prof. Tinesh Pathania
7	Near-Time Flash Flood Forecasting in Mining-Affected Catchments: Integrating Hydrological Models, Altered Topography & Weather Data	Coal India Limited (Central Mine Planning & Design Institute Limited) [CIL(CMPDI)], Ranchi	229.17	01.04.2026	30.09.2028	Prof. Vittal H