

**Prof. Anindita Datta**

Journal Name	Impact Factor (2022)	Article name
Dialogues in Human Geography	27	<a href="#">The genderscapes of hate: On violence against women in India</a>
Progress in Human Geography	7.602	<a href="#">Reimagining impossible worlds: Beyond circumcized geographical imaginations: A play in many acts</a>
Transport policy	6.173	<a href="#">On the move? Exploring constraints to accessing urban mobility infrastructures</a>
Emotion, Space and Society	1.837	<a href="#">Mothering, mentoring and journeys towards inspiring spaces</a>
Gender, Place & Culture	1.463	<a href="#">‘But this is not geography...!’ of ontological circumcisions and writing feminist geographies from India</a>
Gender, Place & Culture	1.463	<a href="#">Transnational feminism and global advocacy in South Asia</a>
Indian Journal of Gender Studies	0.622	<a href="#">Gender disparities in social well-being: an overview</a>
Indian Journal of Gender Studies	0.622	<a href="#">Articulation of an Integrated Women's Health Policy Using the Life Cycle Approach</a>
Gender, Technology and Development	NA	<a href="#">MacDonaldization of gender in urban India: A tentative exploration</a>
Gender, Technology and Development	NA	<a href="#">Natural landscapes and regional constructs of gender: theorizing linkages in the Indian context</a>

**Prof. S.C. Rai:**

Journal Name	Impact Factor (2022)	Article name
Journal of Environmental Management	8.91	<a href="#">Soil, water and nutrient conservation in mountain farming systems: Case-study from the Sikkim Himalaya</a>
Journal of Hydrology	6.708	<a href="#">Streamflow, sediment and carbon transport from a Himalayan watershed</a>
The Egyptian Journal of Remote Sensing and Space Science	6.393	<a href="#">Land use and land cover change detection using geospatial techniques in the Sikkim Himalaya, India</a>
Catena	6.367	<a href="#">Hydro-ecological analysis of a sacred lake watershed system in relation to land-use/cover change from Sikkim Himalaya</a>
Water Resources Management	4.426	<a href="#">Water management for a megacity: national capital territory of Delhi</a>
Geomorphology	4.406	<a href="#">Inventory and recently increasing GLOF susceptibility of glacial lakes in Sikkim, Eastern Himalaya</a>
Environmental Monitoring and Assessment	4.08	<a href="#">Impact of anthropogenic activities on the alluvial aquifers of north-east Punjab, India</a>
Environmental Conservation	4.075	<a href="#">Conservation in the Sikkim Himalaya: traditional knowledge and land-use of the Mamlay watershed</a>
Land	3.905	<a href="#">Land degradation, overland flow, soil erosion, and nutrient loss in the Eastern Himalayas, India</a>

Sustainability	3.889	<a href="#">Analysing challenges and strategies in land productivity in Sikkim Himalaya, India</a>
Sustainability	3.889	<a href="#">Assessment of groundwater quality beneath agriculturally advanced region of Northern Alluvial Plain, India</a>
Hydrological processes	3.784	<a href="#">Comparative assessment of runoff characteristics under different land use patterns within a Himalayan watershed</a>
Environmental Monitoring and Assessment	3.307	<a href="#">Drivers of land use/cover change and its impact on Pong Dam wetland</a>
Environment, Development and Sustainability	3.307	<a href="#">Groundwater zoning and sustainable management strategies for groundwater resources in the Bist-Doab region of Punjab, India</a>
Environmental Earth Sciences	3.119	<a href="#">Assessment of impervious surface growth in urban environment through remote sensing estimates</a>
Atmosphere	3.11	<a href="#">Perception and Understanding of Climate Change and Its Impact in Gandaki River Basin, Central Himalaya, Nepal</a>
Ecohydrology & Hydrobiology	2.957	<a href="#">Probabilistic groundwater recharge zonation in hard rock terrain using geospatial techniques in Veniar watershed, South India</a>
Journal of Mountain Science	2.371	<a href="#">Traditional ecological knowledge and community-based natural resource management in northeast India</a>
Arabian Journal of Geosciences	2.01	<a href="#">Impact of urban sprawl on groundwater quality: a case study of Faridabad city, National Capital Region of Delhi</a>
Arabian Journal of Geosciences	2.01	<a href="#">Geo-hydrological inferences through morphometric aspects of the Himalayan glacial-fed river: a case study of the Madhyamaheshwar River basin</a>
Arabian Journal of Geosciences	2.01	<a href="#">Evaluating geologic and anthropogenic impacts on groundwater level dynamics in Chhotanagpur Plateau, India</a>
Mountain Research and Development	1.506	<a href="#">A cost–benefit analysis of indigenous soil and water conservation measures in Sikkim Himalaya, India</a>
Current Sciences	1.169	<a href="#">Cost estimation of soil erosion and nutrient loss from a watershed of the Chotanagpur Plateau, India</a>
Current Sciences	1.169	<a href="#">Carbon flux and land use/cover change in a Himalayan watershed</a>
GeoJournal	NA	<a href="#">Environmental economics of the Khangchendzonga National Park in the Sikkim Himalaya, India</a>

**Prof. Ashis Kumar Saha:**

Journal Name	Impact Factor (2022)	Article name
GIScience & Remote Sensing	6.397	<a href="#">Analyzing the impact of thermal stress on vegetation health and agricultural drought—a case study from Gujarat, India</a>
Landslides	6.153	<a href="#">An approach for GIS-based statistical landslide susceptibility zonation—with a case study in the Himalayas</a>
Asia Pacific Journal of Tourism Research	4.074	<a href="#">Changing landscape and ecotourism development in a large dam site a case study of Tehri dam India</a>
International Journal of Remote Sensing	3.531	<a href="#">Mapping mangroves using LISS-IV and Hyperion data in part of the Indian Sundarban</a>
International Journal of Remote Sensing	3.531	<a href="#">GIS-based landslide hazard zonation in the Bhagirathi (Ganga) valley, Himalayas</a>
Geocarto International	3.45	<a href="#">Land cover classification using IRS LISS III image and DEM in a rugged terrain: a case study in Himalayas</a>
Natural Hazards	3.158	<a href="#">Heat waves, temperature extremes and their impacts on monsoon rainfall and meteorological</a>

		<a href="#">drought in Gujarat, India</a>
Arabian Journal of Geosciences	2.01	<a href="#">Impact of urban sprawl on groundwater quality: a case study of Faridabad city, National Capital Region of Delhi</a>
Arabian Journal of Geosciences	2.01	<a href="#">A comparative analysis of four drought indices using geospatial data in Gujarat, India</a>
Journal of the Indian Society of Remote Sensing	1.894	<a href="#">Remote sensing and GIS based landslide susceptibility assessment using binary logistic regression model: a case study in the Ganeshganga Watershed, Himalayas</a>
Remote Sensing Applications: Society and Environment	NA	<a href="#">Vulnerability assessment of mangrove areas in coastal West Bengal, India</a>
Proceedings of the Indian National Science Academy	NA	<a href="#">Shoreline extraction and change estimation using geospatial techniques: a study of coastal West Bengal, India</a>

**Dr. Pankaj Kumar:**

Journal Name	Impact Factor (2022)	Article name
Technological Forecasting and Social Change	10.884	<a href="#">Modelling the impact of climate change risk on bioethanol supply chains</a>
Urban Climate	6.663	<a href="#">COVID-19's lockdown effect on air quality in Indian cities using air quality zonal modeling</a>
Frontiers in Environmental Science	5.411	<a href="#">Remote Sensing Assessment of the Impact of Land Use and Land Cover Change on the Environment of Bardhaman District, West Bengal, India</a>
Environment, Development and Sustainability	4.08	<a href="#">Spatio-temporal changes of green spaces and their impact on urban environment of Mumbai, India</a>
Journal of Flood Risk Management	4.005	<a href="#">Scenario-based extreme flood risk analysis of Xiong'an New Area in northern China</a>
Physics and Chemistry of the Earth	3.311	<a href="#">Field assessment of surface runoff, sediment yield and soil erosion in the opencast mines in Chirimiri area, Chhattisgarh, India</a>
Atmosphere	3.11	<a href="#">Advanced Rainfall Trend Analysis of 117 Years over West Coast Plain and Hill Agro-Climatic Region of India</a>
Journal of Mountain Science	2.371	<a href="#">Impact of land cover change on land surface temperature: A case study of Spiti Valley</a>
Advances in Meteorology	2.223	<a href="#">La Niña impacts on Austral Summer extremely high-streamflow events of the Paranaíba River in Brazil</a>
Current Science	1.169	<a href="#">Urban growth dynamics and modelling using remote sensing data and multivariate statistical techniques</a>
Geoenvironmental Disasters	NA	<a href="#">Snow cover dynamics and geohazards: a case study of Bhilangna watershed, Uttarakhand Himalaya, India</a>

**Dr. Netrananda Sahu:**

Journal Name	Impact Factor (2022)	Article name
Chemosphere	8.943	<a href="#">Spatiotemporal evaluation of water quality incidents in Japan between 1996 and 2007</a>
Journal of Hydrology	6.708	<a href="#">An integrated assessment of runoff dynamics in the Amu Darya River Basin: Confronting climate change and multiple human activities, 1960–2017</a>
Journal of Hydrology	6.708	<a href="#">An integrated assessment of surface water dynamics in the Irtys River Basin during 1990–2019 and exploratory factor analyses</a>
Remote Sensing	5.349	<a href="#">Monitoring effect of spatial growth on land surface temperature in Dhaka</a>
Remote Sensing	5.349	<a href="#">Assessing the yield of wheat using satellite remote sensing-based machine learning algorithms and simulation modeling</a>
Remote Sensing	5.349	<a href="#">Understanding the Linkage between Urban Growth and Land Surface Temperature—A Case Study of Bangalore City, India</a>
Climate dynamics	4.901	<a href="#">IOD and ENSO impacts on the extreme stream-flows of Citarum river in Indonesia</a>
Sustainability	3.889	<a href="#">Impact of indo-pacific climate variability on rice productivity in Bihar, India</a>
Sustainability	3.889	<a href="#">Assessing the Influence of Land Use/Land Cover Alteration on Climate Variability: An Analysis in the Aurangabad District of Maharashtra State, India</a>
Sustainability	3.889	<a href="#">Scenario-based hydrological modeling for designing climate-resilient coastal water resource management measures: lessons from Brahmani River, Odisha, Eastern India</a>
Stochastic Environmental Research and Risk Assessment	3.821	<a href="#">Probabilistic seasonal streamflow forecasts of the Citarum River, Indonesia, based on general circulation models</a>
Stochastic Environmental Research and Risk Assessment	3.821	<a href="#">Decoding trend of Indian summer monsoon rainfall using multimethod approach: (Century long Indian monsoon rainfall trend)</a>
PLoS One	3.752	<a href="#">Why apple orchards are shifting to the higher altitudes of the Himalayas?</a>
International Journal of Climatology	3.651	<a href="#">Spatiotemporal variability of Hokkaido's seasonal precipitation in recent decades and connection to water vapour flux</a>
Water	3.53	<a href="#">Did the COVID-19 lockdown-induced hydrological residence time intensify the primary productivity in lakes? Observational results based on satellite remote sensing</a>
Water	3.53	<a href="#">Impact of indo-pacific climate variability on high streamflow events in Mahanadi River Basin, India</a>
Water	3.53	<a href="#">Spatio-temporal analysis of surface water quality in Mokopane area, Limpopo, South Africa</a>

Water	3.53	<a href="#">Assessing the Groundwater Reserves of the Udaipur District, Aravalli Range, India, Using Geospatial Techniques</a>
Water	3.53	<a href="#">Understanding the hydropower and potential climate change impact on the himalayan river regimes—A study of local perceptions and responses from himachal Pradesh, India</a>
Natural Hazards	3.158	<a href="#">Rapid eco-physical impact assessment of tropical cyclones using geospatial technology: a case from severe cyclonic storms Amphan</a>
Atmosphere	3.11	<a href="#">Advanced rainfall trend analysis of 117 years over West Coast Plain and Hill Agro-climatic region of India</a>
Atmosphere	3.11	<a href="#">Evaluation of Observed and Future Climate Change Projection for Uttarakhand, India, Using CORDEX-SA</a>
Atmospheric Science Letters	2.992	<a href="#">Trend analysis of seasonal rainfall and temperature pattern in Kalahandi, Bolangir and Koraput districts of Odisha, India</a>
Frontiers in Earth Science	2.273	<a href="#">Unraveling Intricacies of Monsoon Attributes in Homogenous Monsoon Regions of India</a>
Current Science	1.169	<a href="#">Urban growth dynamics and modelling using remote sensing data and multivariate statistical techniques</a>
Climate	NA	<a href="#">Impact of climate variability on crop yield in Kalahandi, Bolangir, and Koraput districts of Odisha, India</a>
Remote Sensing Applications: Society and Environment	NA	<a href="#">Landsat-based multi-decadal spatio-temporal assessment of the vegetation greening and browning trend in the Eastern Indian Himalayan Region</a>