

# Department of GEOGRAPHY

Publications Record | Total: 21 entries

Author Name	Year	Journal Name	Title	ISSN	URL
Dr. Praveen Kumar Rai	2021	Results in Geophysical Sciences	Remote Sensing Based Assessment of Waterlogging & Salinity: A Case Study from Kerala India	2666-8289	<a href="https://www.sciencedirect.com/science/article/pii/S2666828921000158">https://www.sciencedirect.com/science/article/pii/S2666828921000158</a>
Dr. Sabina Bano	2021	International Journal of All Research Education and Scientific Methods (IJARESM)	Role and Responsibilities During the time of COVID-19: A Gender Geographical Perspective.	2455-6211	<a href="https://www.ijaresm.com/roles-and-responsibilities-during-the-time-of-covid-19-a-gender-geographical-perspective">https://www.ijaresm.com/roles-and-responsibilities-during-the-time-of-covid-19-a-gender-geographical-perspective</a>
Dr. Praveen Kumar Rai	2020	Forum Geographic	Assessment of spatial changes of land use/land cover dynamics, using multi-temporal Landsat data in Dadri Block, GautamBuddh Nagar, India	2067-4635	<a href="https://forumgeografic.ro/wp-content/uploads/2020/1/Singh.pdf">https://forumgeografic.ro/wp-content/uploads/2020/1/Singh.pdf</a>
Dr. Praveen Kumar Rai	2018	Journal of Spatial Information Research	Morphotectonic Analysis of Sheer Khadd River Basin Using Geospatial Tools	2366-3294	<a href="https://link.springer.com/article/10.1007/s41324-018-0185-z">https://link.springer.com/article/10.1007/s41324-018-0185-z</a>
Dr. Praveen Kumar Rai	2020	Environment Development and Sustainability	Comparative landslide susceptibility assessment using statistical information value and index of entropy model in Bhanupali Beri region, Himachal Pradesh, India	1573-2975	<a href="https://link.springer.com/article/10.1007/s10668-020-00811-0">https://link.springer.com/article/10.1007/s10668-020-00811-0</a>
Dr. Praveen Kumar Rai	2021	Eco. Env. & Cons	Management of natural resources through integrated watershed management in Nana Kosi micro watershed; district Almora, India	0971-765X	<a href="https://www.envirobiotechjournals.com/issues/article_abstract.php?aid=11156&amp;iid=324&amp;jid=3">https://www.envirobiotechjournals.com/issues/article_abstract.php?aid=11156&amp;iid=324&amp;jid=3</a>
Dr. Praveen Kumar Rai	2021	Environment, Development and Sustainability (Springer)	Landslide Probability Mapping by considering Fuzzy Numerical Risk Factor (FNRF) and landscape change for road corridor of Uttarakhand, India	1573-2975	<a href="https://www.researchgate.net/publication/349186272_Landslide_probability_mapping_by_considering_fuzzy_numerical_risk_factor_FNRF_and_landscape_change_for_road_corridor_of_Uttarakhand_I">https://www.researchgate.net/publication/349186272_Landslide_probability_mapping_by_considering_fuzzy_numerical_risk_factor_FNRF_and_landscape_change_for_road_corridor_of_Uttarakhand_I</a>
Dr. Praveen Kumar Rai	2021	International Journal of Creative	मानव पर्यावरण संबंध का मानव स्वास्थ्य पर प्रभाव - एक भौगोलिक अध्ययन	2320-2882	<a href="https://ijct.org/papers/IJCT2105602.pdf">https://ijct.org/papers/IJCT2105602.pdf</a>

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		Research Thoughts			
Dr. Praveen Kumar Rai	2018	International Journal of Climatology	High-resolution projections of evapotranspiration and water availability for Europe under climate change	3832–3841	<a href="https://rmets.onlinelibrary.wiley.com/doi/10.1002/joc.5537">https://rmets.onlinelibrary.wiley.com/doi/10.1002/joc.5537</a>
Dr. Praveen Kumar Rai	2021	Indian Journal of Environmental Protection	GIS Based Study of Reclamation of Degraded Semi-Arid Soil: A Case Study from Rajasthan, India	0253-7141	<a href="https://www.e-ijep.co.in/42-3-302-315/">https://www.e-ijep.co.in/42-3-302-315/</a>
Dr. Praveen Kumar Rai	2021	Ecological Indicators	Comparative Evaluation of Geospatial Scenario-Based Land Change Simulation Models using Landscape Metrics, Ecological Indicators, 128, 107810	1470-160X	<a href="https://www.sciencedirect.com/science/article/pii/S1470160X21004751?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S1470160X21004751?via%3Dihub</a>
Dr. Praveen Kumar Rai	2021	Pollution Research	GIS based analysis of Distribution of Heavy Metal Pollutants in India: Sources, Toxicity and Their Mitigation	0257–8050	<a href="http://.Downloads/REGULAR%20FACULTY%20DOCUMENTS%20DATA/2-Research%20Paper/Dr%20Praveen%20Kumar%20Rai/18.Dr.%20Praveen%20Kumar%20Rai%20Research%20Paper%202021.pdf">http://.Downloads/REGULAR%20FACULTY%20DOCUMENTS%20DATA/2-Research%20Paper/Dr%20Praveen%20Kumar%20Rai/18.Dr.%20Praveen%20Kumar%20Rai%20Research%20Paper%202021.pdf</a>
Dr. Praveen Kumar Rai	2019	Journal of Landscape Ecology	Geospatial Approach for Quantitative Drainage Morphometric Analysis of Varuna River Basin, India	1805-4196	<a href="https://sciendo.com/article/10.2478/jlecol-2019-0007">https://sciendo.com/article/10.2478/jlecol-2019-0007</a>
Dr. Praveen Kumar Rai	2022	Forum Geographic Journal (Romania)	Covid-19 lockdown effect on aerosol optical depth in Delhi National Capital Region, India	2067-4635	<a href="https://forumgeografic.ro/2023/2955/">https://forumgeografic.ro/2023/2955/</a>
Dr. Praveen Kumar Rai	2021	International Journal of Creative Research Thoughts	Identifying The Impact Of Landuse/Landcover On Groundwater Using GIS: Case Study Of Kanpur City, Uttar Pradesh	2320-2882	<a href="https://ijcrt.org/papers/IJCRT2106688.pdf">https://ijcrt.org/papers/IJCRT2106688.pdf</a>
Dr. Praveen Kumar Rai	2022	Remote Sensing Applications: Society and Environment	Decadal Trend Analysis of Rainfall Patterns of Past 115 years & its Impact on Sikkim	2352-9385	<a href="https://www.sciencedirect.com/science/article/pii/S2352938522000465">https://www.sciencedirect.com/science/article/pii/S2352938522000465</a>
Dr. Praveen Kumar Rai	2018	Applied Geomatics (Springer)	Prediction of spatio-temporal land use/land cover dynamics in rapidly developing Varanasi district of Uttar Pradesh, India, using geospatial	1866-9298	<a href="https://link.springer.com/article/10.1007/s12518-018-0223-5">https://link.springer.com/article/10.1007/s12518-018-0223-5</a>

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			approach: a comparison of hybrid models		
Dr. Praveen Kumar Rai	2019	Meteorological Application	Climate change effect on water resources in Varanasi District in India	1469-8080	<a href="https://rmets.onlinelibrary.wiley.com/doi/full/10.1002/met.1863">https://rmets.onlinelibrary.wiley.com/doi/full/10.1002/met.1863</a>
Dr. Praveen Kumar Rai	2023	Health Science Journal	Gis Based Analysis of Spatial Disparities in Health Care Facilities of Ghazipur Distric, India	1791-809X	<a href="https://www.itmedicalteam.pl/articles/gis-based-analysis-of-spatial-disparities-in-health-care-facilities-of-ghazipur-district-india.pdf">https://www.itmedicalteam.pl/articles/gis-based-analysis-of-spatial-disparities-in-health-care-facilities-of-ghazipur-district-india.pdf</a>
Dr. Praveen Kumar Rai	2019	Journal of Landscape Ecology	Land covers change dynamics and their impacts on thermal environment of Dadri Block, GautamBudh Nagar, India	1805-4196	<a href="https://sciendo.com/article/10.2478/jlecol-2020-0007">https://sciendo.com/article/10.2478/jlecol-2020-0007</a>
Dr. Praveen Kumar Rai	2020	Geographia Technica	Comparison of the effectiveness of two budyko-based methods for actual evapo-transpiration in Uttar Pradesh, India	2065-4421	<a href="https://technicalgeography.org/pdf/1_2020/01_nistor.pdf">https://technicalgeography.org/pdf/1_2020/01_nistor.pdf</a>