



ARITRA BANDOPADHYAY

CLIMATE CHANGE IMPACT | CARBON MANAGEMENT AND ACCOUNTING

BIOGRAPHY

Aritra Bandopadhyay is currently pursuing his Ph.D. in Climate Change and Ecology in the dept. of Humanities and Social Science in BITS-Pilani, Goa Campus. Previously he worked as a JRF under IDDRI sponsored project from May 22 to August 22. He received Integrated M.Tech in Geoinformatics from Central University of Jharkhand in the year 2021 with First Division. He has completed his M.Tech dissertation from Indian Institute of Tropical meteorology, Pune on the topic 'Understanding land atmosphere interaction and quantification of extreme precipitation events'. Aritra has done various research internships. "Assessment of Biological Impact of Open Mining" Dept. of Geomatics- CMPDI. "Land Use Land Cover Mapping of the Buffer Region of Jharia Coal Mine" Summer Intern, in Dept. of Earth and Environmental Studies, NIT DURGAPUR. "Aerosol Type and Distribution Over Indian Sub-Continent" Summer Intern, in Dept. of Aerology, IITM Pune. He was associated with Urdaan Foundation (Jharkhand) an NGO working for rural development. Mr. Aritra has published a research paper, "Urban growth modelling using logistic regression and Geoinformatics – A case study of Jaipur" – 2018.

He is motivated to work and explore the impact of climate change on the environment and human lives. Broad research areas: Climate Change, Environmental Monitoring, Carbon Management, Carbon Accounting, Public Policy, Climate Policy. He is keen to contribute to the same domain through the research work in the upcoming years under the supervision of Dr. Rajiv Kumar Chaturvedi.

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