

DEPARTMENT OF GEOGRAPHY

List of Chapters

Sh. Himanshu Grover, Assistant Professor of Geography

Book Chapters/Edited Chapters/ Conference Proceedings:

1. Published chapter entitled “Impacts of Agriculture on Ground Water Quality in Sirsa District, Haryana” in *Geo-environment Management and Sustainability Eureka Publication with ISBN 978-81-951108-7-2, Year 2021, pp; 1-21.*
2. Published chapter entitled “Land Use Land Cover (LULC) Mapping- A Case Study” in *Methods and Applications of Geospatial Technology in Sustainable Development ASR Publication with ISBN 978-81-945153-9-5, Year 2020, pp; 1-33.*
3. Published chapter entitled “भू-स्थानिक प्रौद्योगिकी के उपयोग के तरीकों और अनुप्रयोगों के माध्यम से जल संसाधनों का अनुप्रयोग” in *प्राकृतिक संसाधनों का सतत विकास, House of Journal Publication with ISBN 978-81-946233-0-4, Year 2020, pp; 30-35.*
4. Published chapter entitled “Land Use Pattern: A Study of Patiala City” in *Trending Issues in Agriculture & Environment in Punjab: An Overview Analysis, Twenty First Century Publication: Patiala, ISBN No. 978-93-88669-61-0, pp; 178-189.*
5. Published chapter entitled “Land of Punjab Under Threat of Chemicals: Study Year 2005 & 15” in *Sustainable Development & Geospatial Technology, Uday Publishing House: New Delhi, ISBN No. 978-93-85991-73-8, pp; 116-126.*
6. Published chapter entitled “Ecological Consequences of Growth of Patiala City” in *Challenges and Management of Environment & Disaster, ASR Publications, Lucknow, ISBN No. 978-93-95218-12-2, pp; 123-134.*

Dr. Kousik Das Malakar, Assistant Professor of Geography

Conference Papers and Book Chapters:

- 1) Roy, S., and **Malakar, K.D.**, Prasad, S. (2025). Girl Child, Not Bride: An Investigation of the Hili-Balurghat Borderland in the Context of West Bengal Government's 'Kanyashree' and 'Rupashree' Schemes. *Advances in Geographical and Environmental Sciences, Springer Nature (Singapore)*. https://doi.org/10.1007/978-981-96-0381-7_4
- 2) Chatterjee, B., **Malakar, K. D.**, and Dwivedi, A. (2025). Resilience Livelihood for Sustainable Economic Development: A Study of Jangal Mahal, West Bengal, India.

Advances in Geographical and Environmental Sciences, *Springer Nature (Singapore)*.
https://doi.org/10.1007/978-981-96-0381-7_18

- 3) **Malakar, K.D.**, and Roy, S. (2024). Community Cartography and Participatory GIS. In: Mapping Geospatial Citizenship: The Power of Participatory GIS. *Springer Nature (Switzerland)*, pp. 61-72. https://doi.org/10.1007/978-3-031-63107-8_5
- 4) **Malakar, K.D.**, Kumar, M., and Kuzur, G. (2024). Decoding Climate Change: Bridging the Gap for Sustainable Societal Space through Critical Thinking. *Advances in Geographical and Environmental Sciences*, *Springer Nature (Singapore)*.
https://doi.org/10.1007/978-981-96-0605-4_3
- 5) **Malakar, K.D.**, and Roy, S. (2024). Mapping Community Voices in the Coastal Region of Bengal: Case Studies and Best Practices of Participatory GIS. In: Mapping Geospatial Citizenship: The Power of Participatory GIS. *Springer Nature (Switzerland)*, pp. 117-154. https://doi.org/10.1007/978-3-031-63107-8_9
- 6) **Malakar, K.D.**, Mondal, S., Mondal, M., and Kumar, M. (2023). (Re)locating the Waste Management: Space, Society, and Sustainability. In: Waste Management, Sanitation and Society. *Cambridge Scholars Publishing, United Kingdom*, pp. 50-65. ISBN: 978-1-5275-1782-0.
- 7) **Malakar, K.D.**, Kumar, M., Anand, S., Kuzur, G. (2023). Climate, Climate Change Ecology, and Socio-ecological Environments. In: Climate Change and Socio-Ecological Transformation. *Springer Nature (Singapore)*, pp. 29-116. https://doi.org/10.1007/978-981-99-4390-6_2
- 8) **Malakar, K.D.**, Kumar, M., and Roy, S. (2023). Sanitation and Waste Management Scenarios in Indian Urban Villages: A Pre-COVID and COVID Period Comparison. In: Waste Management, Sanitation and Society. *Cambridge Scholars Publishing, United Kingdom*, pp. 80-105. ISBN: 978-1-5275-1782-0.
- 9) **Malakar, K.D.**, Kumar, M., Anand, S., Kuzur, G. (2023). Climate Change and Socio-Ecological Transformation: Applications and Field Narratives. In: Climate Change and Socio-Ecological Transformation. *Springer Nature (Singapore)*, pp. 295-374. https://doi.org/10.1007/978-981-99-4390-6_7
- 10) **Malakar, K.D.** (2021). Impact of COVID-19 Lockdown on Climate Change and Socio-ecological Sectors in India. In: Socio-Economic and Political Aspects of Covid-19 Pandemic. *Lambert Academic Publishing, Germany*, pp. 4-18. ISBN: 978-620-4-18238-4.