



06-08 November 2023 - Jodhpur

Day 2: Technical Session 4-C | 07 November 2023, 17:00 – 18:30 hrs

Venue: Hall-B (1st Floor RC-W Main Building)

Urban Studies

Chair: **Co-chair:** **Rapporteur:**

SI No.	Title	Authors
1	Detecting Urban Tree Loss with Synthetic Aperture Radar Data	Unmesh Khatai, Anam Sabir Indian Institute of Technology - Indore
2	Modelling future urban land dynamics and their impact on land surface temperature in Bhiwadi industrial area, India	Brahampal, Jitendra kumar Central University of Haryana
3	Toward mapping road network patterns from Volunteered Geographic Information Using OpenStreetMap	Shamim Ahmad Shah, Farzana Ahad, Huma Rashid, Peer Jeelani, Mir Sumira University of Kashmir
4	An Assessment of Built-Up Area in Madurai City Using Geospatial Technology	Parvathy M R, Dr. I K Manonmani Madurai Kamaraj University
5	Assessment Of Urban Sprawl in Hisar City Using Remote Sensing and GIS Techniques	Deepak, Shruti Kanga Central university of Punjab
6	Geospatial Technologies for Urban Development	Gajendra Singh Rathore, Yuvraj Singh Rathore Janardan Rai Nagar Rajasthan Vidhyapeeth
7	Optimal cell phone tower location based on 3D GIS	Nalini J, Narender B, Muralikrishnan S, Prakash Chauhan National Remote Sensing Centre, Hyderabad
8	Assessment of Inclusion in the Distribution, Availability, and Access to Public Open Spaces in Varanasi City: A geospatial approach for SDG-11.7.	Garima Jasrotia ¹ , Kiran Kumari Singh ² ¹ Central University of Punjab ² University of Allahabad
9	Analyzing the Urban Heat Island Dynamics in Kolkata City, India	Aadrita Chowdhury ¹ , TejashAnand ¹ , Srashti Singh ² , and Anugya Shukla ³ ¹ Tata Institute of Social Sciences ² Indian Institute of Technology - Roorkee, ³ Indian Institute of Technology - Jodhpur,

		Jodhpur, India
10	The Role of GIS in Sustainable Urban Planning and Management in India	Kiran Kumari Central university of South Bihar