43rd INCA International Congress
06-08 November 2023 - Jodhpur

Day 3: Technical Session 5-C | 08 November 2023, 11:30 – 13:00 hrs
Venue: Hall-C (1st Floor, RC-W Main Building)

Water Resources Management – II

Chair: ……..... **Co-chair:** ……..…….. **Rapporteur:** …….

Sl No.	Title	Authors
1	Sustainable Water Resource Management and Application of Geospatial Techniques to Identify the Ground Water Quality and Quantity in Western Rajasthan	Asha Rathore, Priyansha Singh Jai Narain Vyas University
2	Modelling Of Surface Runoff Estimation Through Geoinformatics Techniques. A Case Study of Osman Sagar Reservoir, Ranga Reddy District and Telangana State	Sneha.J [1], Masilamani.P[1], Sampath Kumar.P[2] [1]Bharathidasan University, Tiruchirappalli. [2]National Remote Sensing Centre, Hyderabad.
3	GIS Based Delineation of Groundwater Potential Zones: A Case Study from Purba Bardhaman, West Bengal	Suvajit Dey, Sumit Ghorai, Atanu Halder The University of Burdwan
4	Deciphering Groundwater Potential Zones Using AHP and MIF Models by Integrating GIS Techniques: A Study of Ernakulam District, Kerala	Sabarinath D[1], Vinothkanna S[2], V Emayavaramban[3] [1]Indian Institute for Human Settlements [2]Government Arts College (Autonomous), Coimbatore [3]Madurai Kamaraj University
5	Anthropogenic Impacts on the Migration Process of River Yamuna in Delhi-NCR Using Geospatial Techniques	Mohd Asim Indira Gandhi National Open University
6	Impact of Urbanization on Natural Springs and Spring Shed Management in Urban Planet. A Case Study of Shimla City, Himachal Pradesh	Arpita Goyal, Manoj Kumar Indira Gandhi National Open University
7	Spatial-Temporal Analysis of Ground Water Scenario in Nagaur District of Rajasthan	Govind Singh Jai Narain Vyas University
8	Predicting Consequential Behavior of Ground Water Resources acted upon by Expeditious Urbanization in Agrarian State of Punjab, India	Koyel Sur, Vipan Kumar Verma, Brijendra Pateriya Punjab Remote Sensing Centre

9	Hydro-Geo Chemical Assessment of Domestic Ground Water Quality of Bharathapuzha Sub Catchment of South India.	Dhanusree M[1], Sreelakshmy M[2], Bhaskaran G[3], [1]NIT- Calicut [2]Nirmala College for Women, Coimbatore [3] University of Madras