



VOL. 18(7), JULY 2025

DISASTER ADVANCES

INDEXED IN SCOPUS, GEOBASE
AND UGC

Editor-in-Chief (Hon.)
Dr. Bin Xu, Ph.D.
CHINA

Correspondence Address:

“Disaster Advances”

Sector AG/80, Scheme No. 54, Indore 452 010 (M.P.) **INDIA**
Mobile: +91-94250-56228

Website: <https://www.worldresearchersassociations.com>

E-mail: info@worldresearchersassociations.com

CONTENTS

Research Papers:

1.	Implementing GIS and Analytical Hierarchy Process for Cyclone Shelter Mapping of Vijayawada, Andhra Pradesh: A Weighted Overlay Approach - Krishna Reddy M., Bhavani B., Bhogayya Naidu G., Samarthi Praveen, Ravi Kumar Kallakunta and Ravi Degala	1-13
2.	Correlating Precipitation Dynamics with Land-use Land-cover change over Mahanadi River Basin in India - Rajput Preeti, Verma Mukesh Kumar, Garg Ajay Kumar and Sinha Manish Kumar	14-24
3.	Urban Vacant Land: Typology and Quantitative Analysis for Planned City of Bhilai, Chhattisgarh, India - Dixit Swati and Sthapak Swasti	25-30
4.	Urban Expansion and Climate Change: Spatio-Temporal Analysis of Land Use and Land Cover Changes in Ranchi City, India - Das Rajeshree	31-38
5.	Assessment of Driving Posture Ergonomics in LPDT Operators using the Rapid Upper Limb Assessment Method - Prashanth M.H., Aruna Mangalpady and Mohit Bekal Kar	39-43
6.	Practical Framework for Implementing Build Back Better Post-Earthquake Disaster in Cianjur Regency, Indonesia - Bahar Fauzi and Kurniadi Anwar	44-49
7.	Mapping of Cyclone Disaster Vulnerability using Geospatial Techniques and Analytical Hierarchy Process: Implications for Resilient Urban Planning in Coastal City of Southern Tamil Nadu - Constan Antony Zacharias Grace, Soundranayagam John Prince, Antony Antony Alosanai Promilton and Viswasam Stephen Pitchaimani	50-60
8.	Appraisal of Geoenvironmental threats posed by Indo-Myanmar Kaladan Multi Modal Transit Transport Project (KMTTP) in southern Mizoram, India - Verma Rahul, Malsawmtluanga, Blick John and Lalfakawma	61-67
9.	Remote Sensing and GIS for Sustainable Aquifer Recharge Management in the Cuddalore Coastal Zone, Tamil Nadu, India - Sundaramoorthy Sridhar, Moorthy Prabhakaran, Chokkalingam Lakshumanan and Kamalakannan Anandaraj	68-77