

## GOD IS.

E-ISSN No. 2278- 4543 PRINT-ISSN 0974-262X

## \* \* \* \* DISASTER ADVANCES \* \* \* \*

An International peer reviewed Journal in Natural Disasters, Manmade Disasters, Earth Sciences, Geo-Sciences and Atmospheric Sciences "Disaster Advances", Volume No. 14(4), Pages 1-125, April (2021)

Editor-in-Chief (Hon.) **Dr. Hyo Choi, Ph.D. KOREA** 

Correspondence Address:

"Disaster Advances"

Sector AG/80, Scheme No. 54, **Indore** 452 010 (M.P.) **INDIA** 

Mobile: +91-94250-56228

Website: <a href="https://www.worldresearchersassociations.com">https://www.worldresearchersassociations.com</a>

E-mail: info@worldresearchersassociations.com

## **CONTENTS**

Research Papers:		
1.	Assessment of Landslide risk using BLR and AHP for South Sikkim Himalaya, India - Sarkar Kallol and Mandal Sujit	1-25
2.	Non-linear time history analysis of building connected with a walkway - Pushkar Sharma Lamichhane, Mukesh Shrestha and Visuvasam J.	26-31
3.	Assessing Human Health Vulnerabilities in the Blocks of Kalahandi district of Odisha, India - Mishra Martand Mani, Sahu Netrananda, Pandey B.W. and Singh R.B.	32-40
4.	Impact of Encroachment on Natural Drainage for Vadodara City - Pandit Chirayu, Patel Akash and Mujumdar Sanskriti	41-49
5.	Assessing Rooftop Solar Capacities for Green House Gas Mitigation Potential in India - Hirwe Rahul Rajaram and Guru Balamurugan	50-58
6.	Comparative study of reliability-based optimum performance analysis of structure using TLCBD and TLCD - Pal Shulanki, Roy Bijan Kumar and Choudhury Satyabrata	59-67
7.	Future scenarios of temporal distribution drought using RDIst index in the dry season for Tien River mouth, Mekong River Delta - Hung Dao Ngoc and Phuong Cu Thi	68-75
8.	Urban weather assessment using LST, NDBI and NDVI of Kolhapur city, Maharashtra - Patil Prashant Tanaji, Chougule Vidya Ajit and Dhumal Satyavan Vishnu	76-84
Review Papers:		
9.	Impact of Climate on Diffusion of COVID-19 - Mishra Ashutosh	85-94
10.	Risk Management of Technological Accidents triggered by Natural-Hazards (Natech): A Review of Relevant Indian Legislation - Damle Sachin, Mani Shibu K. and Balamurugan Guru	95-106
11.	Terrestrial Gamma-ray Flashes and Other High Energy Atmospheric Phenomena: An Overview - Paras Manoj Kumar and Rani Pooja	107-125