

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(5), Pages 1-113, May (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: https://www.worldresearchersassociations.com

E-mail: info@worldresearchersassociations.com

CONTENTS

| Research Papers: | | |
|------------------|--|--------|
| 1. | Seismic hazard potentiality of the frontal part of Mishmi Hills, Northeast India - Gogoi Bijoylakshmi and Bezbaruah Devojit | 1-14 |
| 2. | A Rapid Appraisal of Community-Driven Development in Post-Haiyan Philippines - Cabiles Roger Jr. and Cuaton Ginbert Permejo | 15-22 |
| 3. | Field Survey of the M 6.1 South of Banten Sea Earthquake of January 28, 2018 - Admiral Musa Julius, Yudo Dwi Hanggodo Patriabekti, Fauzi, Muhammad Fahmi Nugraha and I Dewa Ketut Kerta Widana | 23-32 |
| 4. | Geostatistical Analysis for Landslide Susceptibility Mapping in Coonoor and Kothagiri Taluks, Nilgiri District, Tamil Nadu - Uvaraj S. and Neelakantan R. | 33-42 |
| 5. | Prediction of Monsoon Rainfall by using Holt-Winters Models for Junagadh (Gujarat-India) Region - Gundalia Manoj J. | 43-50 |
| 6. | Field data analysis of a flooding household stormwater detention system - Ngu J.O.K., Mah D.Y.S., Taib S.N.L., Mannan M.A. and Hoo T.Y. | 51-57 |
| 7. | Assessment of Spatial-temporal Variations of Drought indicated by Agricultural and Hydrological Parameters in Eastern Part of Satara District of Maharashtra, India - Waghmare Prakash T., Panhalkar Sachin S. and Pawar Somanath D. | 58-73 |
| 8. | Two Dimensional Unsteady Dam Breach Analysis using Fuse Plug Models - Verma Deepak Kumar and Setia Baldev | 74-82 |
| Review Papers: | | |
| 9. | Wind loads on roof of low-rise buildings - Singh Jagbir and Roy Amrit Kumar | 83-98 |
| 10. | Advances in rapid assessment of damaged buildings by earthquakes - Bolaños-Guerrero Michel, Marulanda Johannio and Thomson Peter | 99-113 |

❖ EDITORIAL BOARD: P III ❖