



CONTENTS

From the President's Desk Editors' Page

1. Lightning Resilient India Campaign- a citizen science approach to save life
Col Sanjay Srivastava 1
2. Analysis of Thunderstorm Activities in Moscow and Bengaluru
**M. A. Lokoshchenko, N. F. Elansky, L. I. Alekseeva, A. Yu. Bogdanovich,
Geeta Agnihotri, S. Himesh and K. C. Gouda** 12
3. Flash Flood Producing Thunderstorms and Associated Lightning Potential in the North-eastern
Bangladesh: A Case Study
Samarendra Karmakar and Mohan Kumar Das 24
4. Latest Approaches to Thunderstorm/Lightning and Severe Weather Forecasting using High
Resolution Numerical Model
**Madhuparna Halder, Radhika Kanase, P. Mukhopadhyay, Subhadeep Halder,
S. D. Pawar, Manoj Domkawle and A. C. Pandey** 43
5. Occurrence of winter Thunderstorm and Squall followed by Immediate Dense Fog at IGI airport –
Monitoring and Forecasting Challenges
Suresh Ram 54
6. A Study of Thunderstorm Days in Myanmar
Kyaw Lwin Oo 70
7. Climate Change and Incidence of Lightning in Odisha: An Exploratory Research
Kabir Mohan Sethy and Shakuntala Pratihary 75
8. Report on Extreme Weather Events during June-December 2020
D. R. Pattanaik 85
9. A Report from Indian Meteorological Society and its Local Chapters 91
10. New Members of IMS 111