## CONTENTS

**From the President’s Desk**

**Editors’ Page**

1. Ice Nucleation in Clouds  
   Pradeep Kumar Pallath  
   
2. Role of ENSO and IOD in the Indian Summer Monsoon Variability: A Review  
   Pratap Kumar Mohanty and Sanjukta Rani Padhi  
   
   Rahul Sharma, R. K. Giri and Shiv Kumar  
   
4. Long term Spatial-Temporal Variation of Aerosol Optical Depth over Tibetan Plateau  
   Aditi Singh and R. S. Mahes Kumar  
   
5. Widespread Rainfall Activity with Isolated Heavy Falls over Himachal Pradesh and Uttarakhand during 15-19th, July 2014  
   R. S. Akre, Brij Mohan and M. L. Sahu  
   
6. Comparative Study of Severe Thunderstorms of 15-16 April 2020 and 25-26 June 2020  
   Prajna Priyadarshini and D. R. Pattanaik  
   
7. Efficient Perforated Pyrotechnic Cartridges  
   P. Kumar and Shweta Bhardwaj  
   
   D. R. Pattanaik  
   
9. A Report from Indian Meteorological Society and its Local Chapters  
   
10. New Members of IMS