



FROM THE PRESIDENT'S DESK

Dear Readers,

I have great pleasure in presenting you the current issue of Vayu Mandal [Vol 47 No. 2 (Jul-Dec), 2021]: Bulletin of Indian Meteorological Society (IMS). Considering ongoing climate change and increasing frequency of extreme weather events, development of an early warning system and suitable preventive measures will help minimising the risk of death and loss due to extreme weather. I am very happy to see that review articles on contemporary topics like Urban Heat Islands, Heat Waves over India, Satellite Meteorology in India and the Weather Forecasting by experts have been incorporated in this volume.

The IMS, in collaboration with India Meteorological Department (IMD) is working towards minimizing the loss of life and property of general public by developing an effective impact based forecasting system through multi-stakeholders' engagement at the national and state levels with government departments, academia, NGOs and communities.

I take this opportunity to call upon all the students, researchers, academicians, scientists and professionals in the field to regularly contribute to this journal and thus make their latest research findings known to the community. Your valuable contribution will enhance the quality of this journal. I wish to place on record my gratitude to the Editorial Committee for their painstaking efforts in bringing out this 2nd issue of Vayu Mandal-2021. I am thankful to all those who have contributed their research papers/articles and grateful to the distinguished reviewers for carrying out review process for quality enhancement.

I wish you all a very Happy New Year 2022 and hope that meteorological community would continue to provide essential support in maintaining core activities of the Society in spite of the threat due to COVID-19.

December, 2021

**Mrutyunjay Mohapatra
President, IMS**