



FROM THE PRESIDENT'S DESK

Dear Readers,

I have great pleasure in presenting you the current issue of Vayu Mandal [Vol 47 No 1 (Jan-Jun), 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. Like the extreme weather events, viz, Tropical Cyclone, Heavy Rainfall, Heat Wave, Cold Wave, etc. the Thunderstorms and Lightning are nowadays causing huge loss of lives not only in India but also in many other parts of the globe. I am very happy to note that this particular issue of Vayu Mandal is devoted to thunderstorms & lightning and covers review and research papers on various aspect of the subject by scientists from India as well as from various other countries like Russia, Bangladesh, Myanmar etc. The IMS, in collaboration with India Meteorological Department (IMD) is working towards creating lightning resilience 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 issue of VayuMandal-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 good health and hope that meteorological community would continue to provide essential support in maintaining core activities of the Society inspite of the threat due to COVID-19.

June, 2021

**Mrutyunjay Mohapatra
President, IMS**