



Dr. Ajit Tyagi

**4th Talk of
IMS – IMD Lecture Series**

**Live Talk
11th July, 2022
0330-0500 PM**

To commemorate the 75th anniversary of Independence of India, the country is celebrating **Azadi Ka Amrit Mahotsav**. Indian Meteorological Society (IMS) and India Meteorological Department (IMD) are jointly celebrating this Mahotsav by organising a series of popular lectures on contemporary topics.

ABOUT THE SPEAKER : Dr. Ajit Tyagi is currently Senior Advisor at Integrated Research and Action for Development, New Delhi and Member of WMO/WWRP Working Group on Tropical Meteorology. He has served as Koteswaram Chair Professor with Ministry of Earth Sciences, Director General of Meteorology, India Meteorological Department and Assistant Chief of Air Staff (Meteorology), Indian Air Force. He was Permanent Representative of India (2009-2013) with WMO and member of its Executive Council. He has served on the Governing Councils of SAARC Meteorological Research Centre and IITM Pune. He as Director General of Meteorology carried out modernisation of India Meteorological Department and brought significant improvements in weather forecasting and warning of high impact weather events in the country. Under his leadership Agro Advisory Services were extended to 640 districts. He played important role in organizing South Asian Climate Outlook Forum (SASCOF) and developing Global Framework of Climate Services (GFCS).

ABOUT THE TALK : **Role of Meteorological Societies.** The recent advances in weather predictions have led to a growing demand in a variety of value added weather services. To meet growing scientific challenges and societal demands, Meteorological Societies have important role in promoting research in meteorology and allied sciences, developing new technologies, applications and services for the benefit of the society. In the developed countries National Meteorological Societies have a long history of promoting research, capacity building, outreach activities and developing public, private and academia partnerships. The same is not the case with Developing and Least Developed countries. Out of 193 member countries and territories of WMO, only about 60 countries have National Meteorological Society. Of these only 30 odd societies are active. There is urgent need to strengthen existing societies in developing countries and start new National Met Societies in unrepresented countries. International Federation of Meteorological Societies, Regional Met Societies and leading National Met Societies in the region can contribute a lot in this endeavor. For this efforts are being made to support/start Met Societies in Africa and South Asia. Indian Meteorological Society (IMS) formed in 1957 has emerged as a leading Meteorological Society having 30 local chapters and more than 3500 Life Members. The IMS should involve senior/retired scientist as mentors and draw volunteers from younger members to plan and implement long term E&T and S&T programmes. IMS should promote and leverage Public, Private and Academia partnership in its activities and evolve as a premier professional body for the advancement of meteorology and allied sciences for the societal benefits.

YouTube Link : <https://youtu.be/CZFRhkYWC4I>

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