



भारत सरकार
Government of India
पृथ्वी विज्ञान मंत्रालय
Ministry of Earth Sciences
भारत मौसम विज्ञान विभाग
India Meteorological Department

Date: 22nd March 2021

Press Release on World Meteorological Day celebrations - 23rd March, 2021

Since the last centuries, worldwide it is recognized that the understanding of the Oceanic impact on global climate and weather leads to the drastic improvement in weather and climate services. The Indian monsoon and its teleconnection link with the equatorial Pacific Ocean are well documented and bears a great theoretical and practical significance. The understanding of the Ocean's impact on weather and climate during El-Nino and La-Nina is viewed as a great theoretical achievement that has found tremendous application in the operational weather and climate prediction services for all countries in the world. Covering some 70% of the Earth's surface, the Ocean is a major driver of the world's weather and climate. It also plays a central role in climate change. The Ocean is also a major driver of the global economy, carrying more than 90% of world trade and sustaining the 40% of humanity that lives within 100 km of the coast. Today, the growing impacts of climate change are making ocean observations, research and services more critical than ever before. Recognizing this, The World Meteorological Day of 2021 focuses on the theme – **'The Ocean, Our Climate and Weather'**, and highlights the importance of connecting the Ocean, climate and weather within the Earth System.

India Meteorological Department(IMD) conducts various activities on the occasion of the World Meteorological Day to showcase the essential contribution of weather, climate and hydrological services to the safety and wellbeing of society. The 2021 WMO day theme emphasizes the scientific, computational, and observation technology challenges those are needed to be addressed to accomplish these required advances in operational climate and weather services in the coming decades. India Meteorological Department is celebrating **World Meteorological Day: Azadi Ka Amrit Mahotsav on 23rd March, 2021** with following activities

(A) Celebration of World Meteorological Day (1200-1245 Hrs IST)

1200 hours IST : Welcome Address by Dr. S.D. Attri, Scientist G, IMD New
1205 hours IST: World Meteorological Day address by Dr. M. Mohapatra, DGM, IMD
1215 hours IST: About Climate Data Portal by Dr D S Pai, Scientist G &Head, CRS Pune
1220 hours IST: Inauguration of Climate Data Portal, SOPs and Brochures of IMD by
Secretary, MoES
1230 hours IST: Address by Chief Guest (Dr M.N. Rajeevan, Secretary, MoES)
1240 hours IST: Vote of Thanks by Dr. S.I. Laskar, Scientist E, IMD
1245 hours IST: Close

(B) National "E-Symposium on "The Ocean, Our Climate and Weather"

In collaboration with

Indian Meteorological Society (IMS) and
Ocean Society of India (OSI)

1430-1500 Hrs IST: Welcome address: Dr. D. R. Pattanaik, Secretary, IMS
: Opening remarks: Dr. M. Ravichandran, President, OSI
: Opening remarks: Dr. M. Mohapatra, President, IMS
: Address by Chief Guest: Dr. M. N. Rajeevan, Secretary, MoES
: Vote of Thanks: Dr. B. K. Jena, Secretary, OSI

1500-1700 Hrs IST : Technical Session

: Chairs - Dr. M. Mohapatra and Dr. M. Ravichandran
1500-1530 Hrs IST: Talk on "Ocean and Blue Economy", Dr. Shailesh Nayak, Director
NIAS & Former Secretary, MoES
1530-1600 Hrs IST: Talk on "Advances in Prediction of Tropical Cyclone over North
Indian Ocean", Dr. U. C. Mohanty, IIT Bhubaneswar.
1600-1630 Hrs IST: Talk on "Importance of Indian Ocean dynamics and
thermodynamics for Indian Monsoon", Dr. Satheesh C. Shenoi,
Former Director, INCOIS
1630-1700 Hrs IST: Talk on "Role of oceans on future changes in the regional
monsoons", Dr. R. Krishnan Head CCCR, IITM Pune.
1700-1715 Hrs IST: Concluding Remarks

All are cordially invited to participate in the above programme.

For details you may contact :

- (1) Dr. D. R. Pattanaik, Email – drpattanaik@gmail.com (M:9868554029)
- (2) Dr. S. I. Laskar, Email – drsebul@gmail.com (M:9013179961)

YouTube Link for programme 'A' (1200-1245 Hrs IST) : <https://youtu.be/7RWujXdLnTQ>

YouTube Link for programme 'B' (1430 -1715 Hrs IST) : <https://youtu.be/JgXma9Vpd10>
