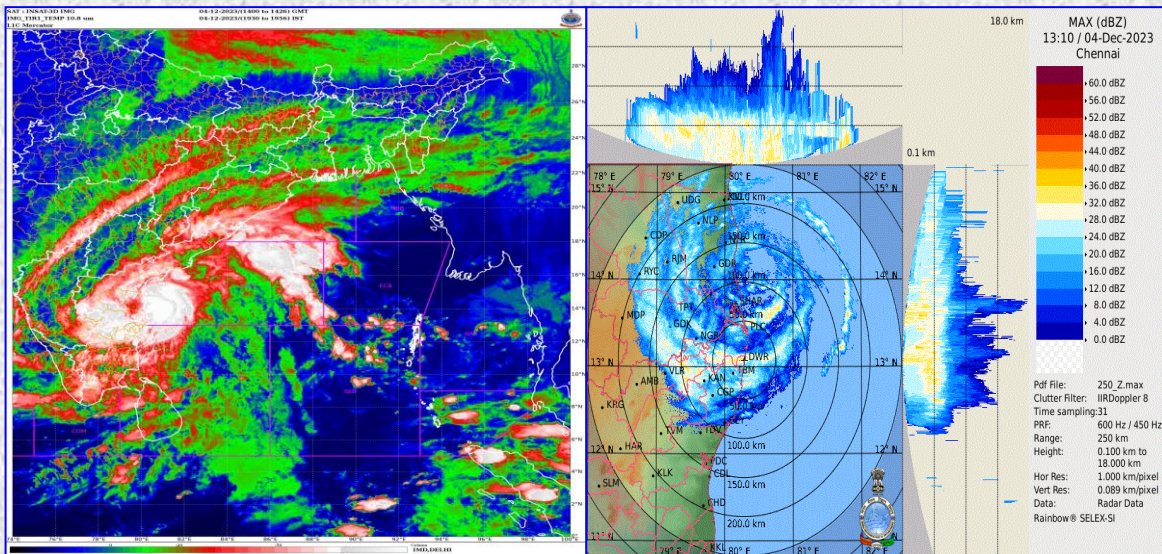




GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCE
INDIA METEOROLOGICAL DEPARTMENT



**MARINE WEATHER
AND
PRE-CYCLONE EXERCISE
MEETING**

Marine Weather and Pre-Cyclone Exercise Meeting

The north Indian Ocean has two cyclone seasons during (1) April-June and (2) Oct-Dec. Every year prior to each cyclone season i.e. in the month of April and October, IMD organises a pre cyclone and marine weather services awareness meeting with an objective to share its achievements during previous year, it's initiatives and to take stock of its preparedness for the ensuing season and **most importantly to develop an effective liasioning with various stake holders.**

IMD started this pre-cyclone exercise at IMD HQ with a very modest beginning in 2008. **This kind of interaction has helped us synergize with all stake holders** and develop an effective interaction with the user agencies. Similar meetings are conducted by 3 Area Cyclone Warning Centres (Mumbai, Chennai, Kolkata) and 4 Cyclone warning Centres (Bhubaneswar, Visakhapatnam, Thiruvananthapuram and Ahmedabad).

The participants include high level dignitaries from Ministry of Home Affairs (MHA), National Disaster Management Authority (NDMA), National Disaster Response Force (NDRF), NDRF, Indian Air Force (IAF), Indian Navy (IN), Central Water Commission (CWC), All India Radio (AIR), Doordarshan DD, Press Information Bureau (PIB), Indian Coast Guard (ICG), Port Authority, Indian Navy (IN), representatives from various sister organisations of IMD including Indian National Centre for Ocean Information & Services (INCIOIS), National Centre for Medium Range Weather Forecasting (NCMRWF), Indian Institute of Technology Delhi (IIT Delhi), Indian Institute of Tropical Meteorology Pune (IITM) Pune, delegates from the Office of Chief Secretary Govt. of various coastal states along the east coast including West Bengal, Odisha, Andaman & Nicobar Islands, AP, TN, PDC and along the west coast of India including Kerala, Karnataka, Goa, Maharashtra, Gujarat, Dept. of Fisheries, Railways, Directorate General Hydrocarbons (DGH), Port Authority, Ministry of Ports, Shipping & Waterways, Ministry of Petroleum & Natural Gas, Ministries & Departments including Ministry of Ports/shipping/surface/waterways, ONGC, Directorate General of Hydrocarbons, CSIR, Ministry of Labour & Employment, Ministry of steel, Ministry of heavy industries, Ministry of food, Department of Telecommunication, Department of Consumer Affairs, Department of Atomic Energy, Onshore & offshore operators, Societal-Science for Equity Empowerment and Development, Steel Authority of India, Food Corporation India, Department of Posts and many more, Ministry of heavy industries, Ministry of food, Department of Telecommunication, Department of Consumer Affairs.

In addition, the officials from Area Warning Centres, Mumbai, Kolkata & Chennai, Cyclone Warning Centres Bhubaneswar, Visakhapatnam, Thiruvananthapuram & Ahmedabad, Meteorological Centres Goa, Bengaluru & Amravati, Coastal observatories, National Weather Forecasting Centre, Cyclone Warning Division, Numerical Weather Prediction Modelling Centre, Radar & satellite Meteorological Divisions, Information System & Services Division and Agrometeorology Division also participate in this meeting.

Details of the pre-cyclone meetings organised by IMD are given below:

S.No.	Meeting Details
1.	Marine Weather and Pre-Cyclone Exercise Meeting (Hybrid Mode) on 29 th September, 2023
2.	Marine Weather and Pre-Cyclone Exercise Meeting (Hybrid Mode) on 17 th April, 2023
3.	Marine Weather and Pre-Cyclone Exercise Meeting (Hybrid Mode) on 28 th Sep, 2022
4.	Marine Weather and Pre-Cyclone Exercise Meeting (Hybrid Mode) on 5 th April, 2022
5.	Marine Weather and Pre-Cyclone Exercise Meeting (Online) on 25 th October, 2021
6.	Marine Weather and Pre-Cyclone Exercise Meeting (Online) on 1 st April, 2021
7.	Marine Weather and Pre-Cyclone Exercise Meeting (Online) on 6 th October, 2020
8.	Marine Weather and Pre-Cyclone Exercise Meeting (Online) on 20 th April, 2020
9.	Marine Weather and Pre-Cyclone Exercise Meeting on 30 th Sep., 2019
10.	Marine Weather and Pre-Cyclone Exercise Meeting on 18 th April, 2019
11.	Marine Weather and Pre-Cyclone Exercise Meeting on 4 th October, 2018
12.	Marine Weather and Pre-Cyclone Exercise Meeting on 12 th April, 2018
13.	Marine Weather and Pre-Cyclone Exercise Meeting on 4 th October, 2017
14.	Marine Weather and Pre-Cyclone Exercise Meeting on 17 th April, 2017
15.	Marine Weather and Pre-Cyclone Exercise Meeting on 23 rd Sep, 2016
16.	Marine Weather and Pre-Cyclone Exercise Meeting on 25 th April, 2016
17.	Marine Weather and Pre-Cyclone Exercise Meeting on 24 th September, 2015
18.	Marine Weather and Pre-Cyclone Exercise Meeting on 6 th & 7 th April, 2015
19.	Marine Weather and Pre-Cyclone Exercise Meeting on 23 rd & 24 th September, 2014
20.	Marine Weather and Pre-Cyclone Exercise Meeting on 15 th & 16 th April, 2014
21.	Marine Weather and Pre-Cyclone Exercise Meeting on 23 rd September, 2013
22.	Marine Weather and Pre-Cyclone Exercise Meeting on 25 th April, 2013

Some memories

2017



2018

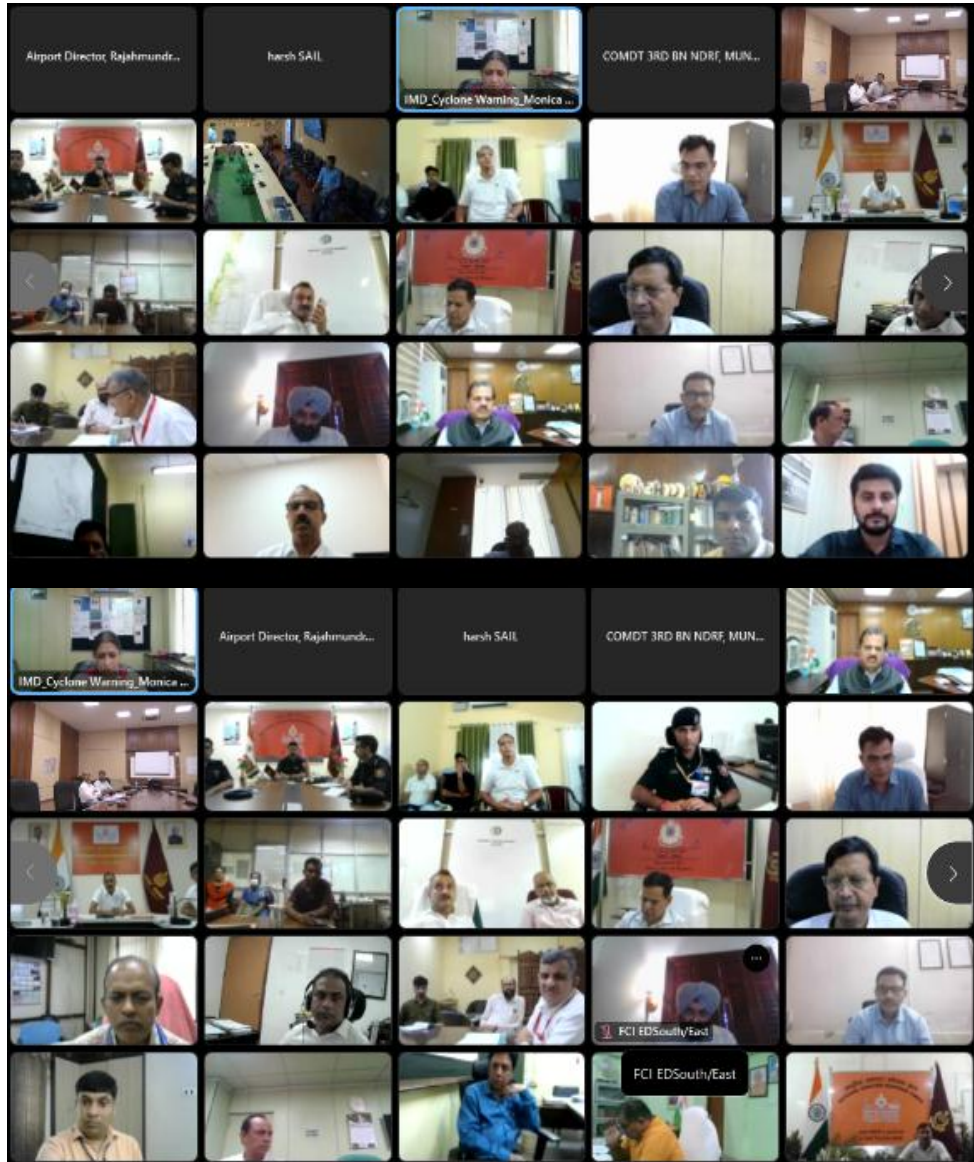




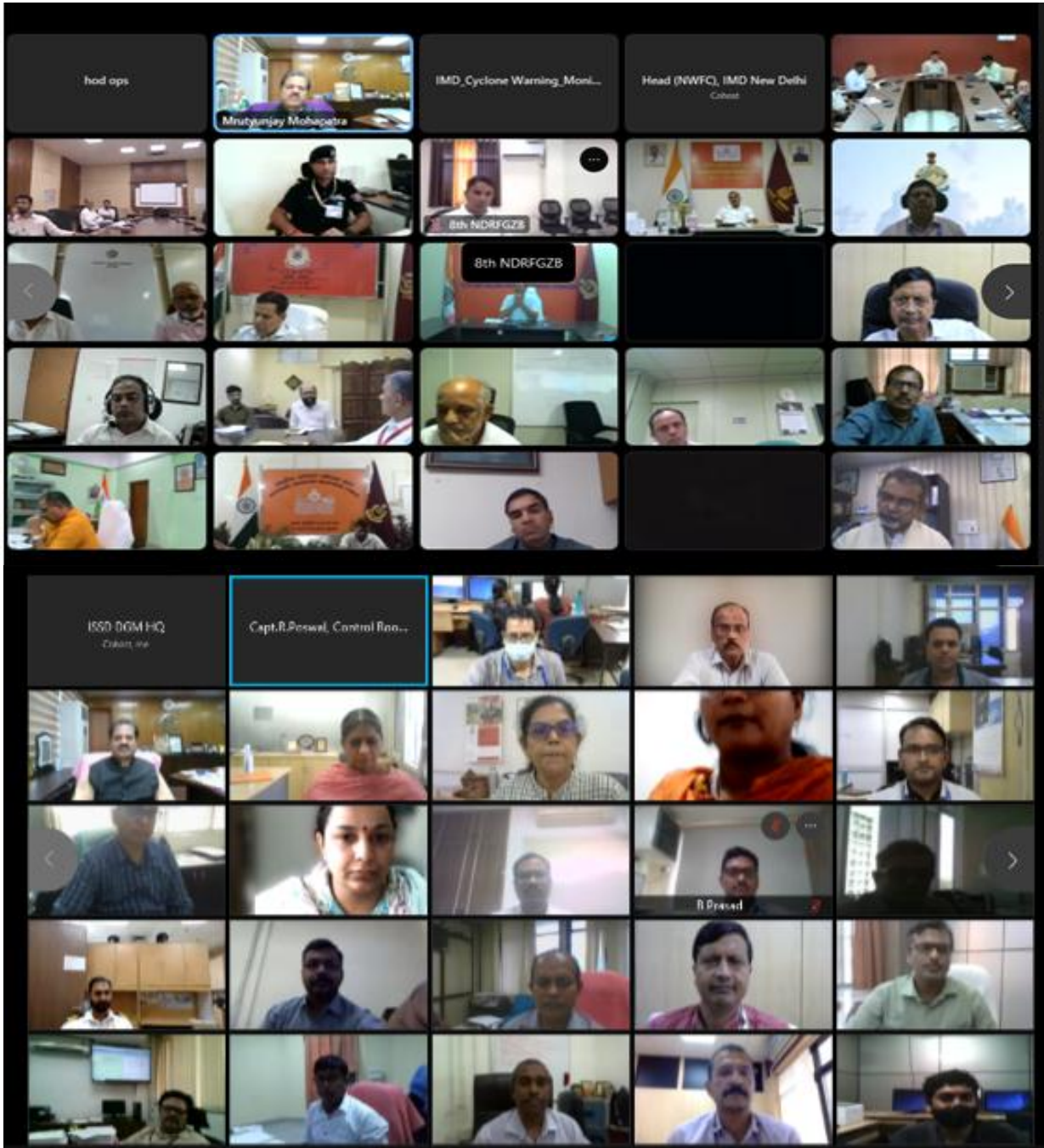
2019



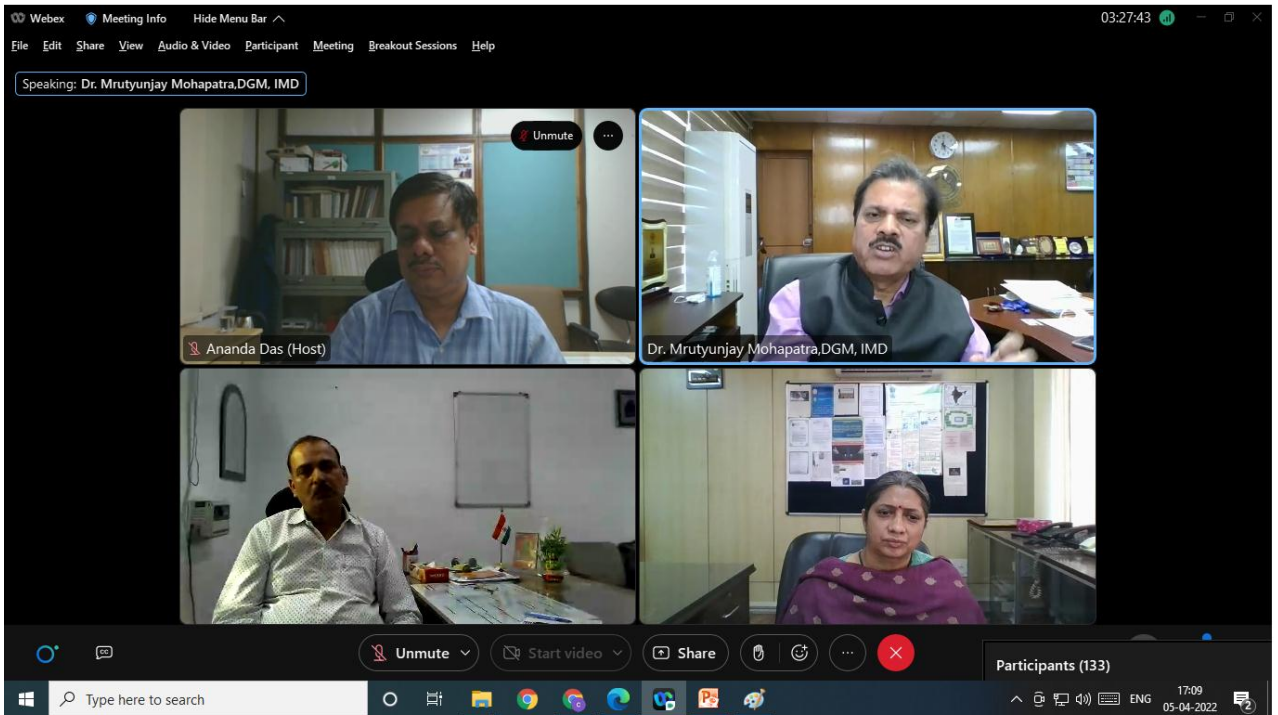
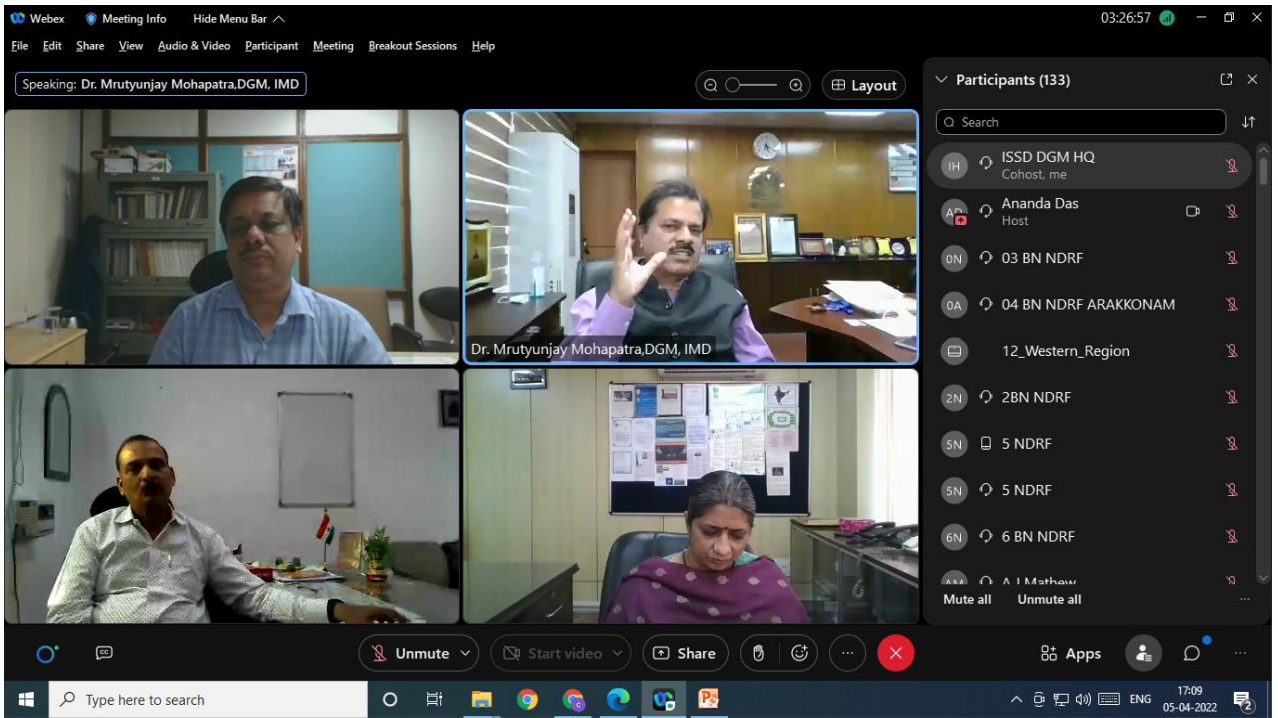
2020



2021



2022



The image shows a Webex meeting interface. The top section displays a presentation slide titled "Advances in cyclone monitoring and forecasting Monitoring Over the open Sea". The slide content includes:

- INSAT-3D derived products, RAPID
- Scan from INSAT
- INSAT-3D(R), ASCAT
- Other international Satellites
- Data Buoys, Voluntary Observing Ships

The slide features several satellite imagery maps of the Indian Ocean region, with one map dated "04 DEC/0300 UTC". At the bottom of the slide, it reads "भारत मौसम विज्ञान विभाग INDIA METEOROLOGICAL DEPARTMENT".

The bottom section of the screenshot shows a grid of participants in a gallery view. The "Speaking" bar indicates "DDG DM Ministry of Communications, DG...". The participant list on the right shows 126 participants, including "ISSD DGM HQ", "Airport Director, Kolkata", and various NDRF units (03 BN NDRF, 04 BN NDRF ARAKKONAM, 2BN NDRF, 5 NDRF, 6 BN NDRF). The bottom status bar shows the time as 15:10 on 05-04-2022.

2023

