



Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release

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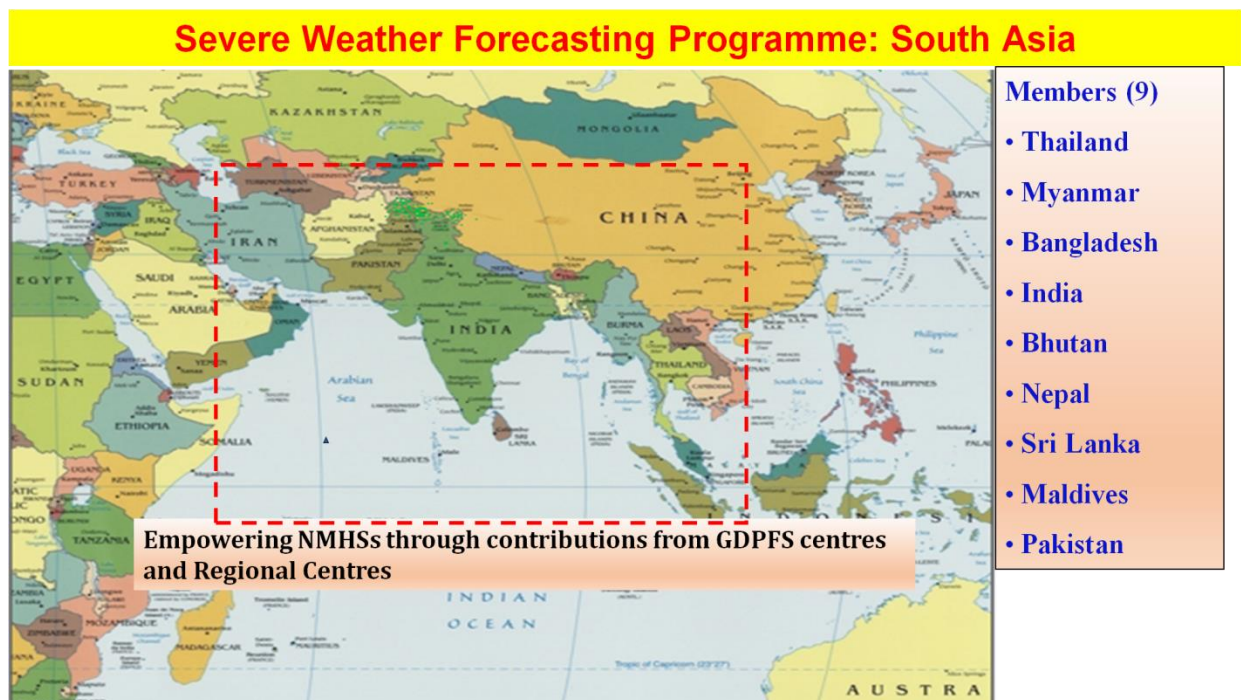
The second meeting of World Meteorological Organization (WMO) Advisory Group on Severe Weather Forecasting (AG-SWF-2) is being organized by India Meteorological Department (IMD), Ministry of Earth Sciences (MoES) in New Delhi during 19th-21st September, 2023. The meeting was inaugurated by Dr. M. Ravichandran, Secretary, MoES in presence of Dr. M. Mohapatra, Director General of Meteorology, IMD. Delegates from WMO and different countries are participating in the Programme. The WMO's SWFP aimed to empower the National Meteorological & Hydrological Services (NMHSs) mainly the least developed countries and small Islands nations to provide better forecasts to minimize the loss of life & property through a three tier cascading process with partnership from global modeling centres, regional specialized meteorological centres and national centres (National Meteorological & Hydrological Services).

Under the Severe Weather Forecasting Programme (SWFP), the Regional Specialized Meteorological Centre (RSMC), New Delhi provides guidance and forecast every day valid for next five days to nine member countries in South Asian region (Thailand, Myanmar, Bangladesh, Nepal, Bhutan, India, Sri Lanka, Maldives and Pakistan) since 2016.

During the inauguration, upgraded website of "Severe Weather Forecasting Programme (SWFP)- South Asia" and a report on "Severe Weather Forecasting Programme- South Asia" were released by Secretary, MoES and Director General of Meteorology.

The SWFP-South Asia website, developed by IMD provides model guidance from IMD and its sister organizations under MoES. It also provides guidance from other global modeling centres including European Centre for Medium Range Forecasting (ECMWF), National Centre for Environmental Prediction (NCEP), Japan Meteorological Agency (JMA), Korean Meteorological Administration (KMA) and United Kingdom Met Office (UKMO). The website provides access to various country specific guidance products over the region prepared by RSMC, New Delhi (IMD) for specific severe weather events including heavy rainfall, wind, cyclone, storm surge and sea waves over the Bay of Bengal, Arabian Sea and the nine countries in the region. The forecast/guidance products provided by IMD include colour loaded impact based severe weather forecasts

and risk based guidance for 95 meteorological sub-divisions in the South Asian region in tabular, text and graphics form as well as in interactive GIS platform.



SWFP-South Asia region (with in red box) and member countries.



Release of report on “Severe Weather Forecasting Programme- South Asia” by Secretary, MoES, DG, IMD and other delegates.