

### **Seasonal Outlook for Temperatures during April to June, 2020**

An indigenously developed Monsoon Mission Coupled Forecasting System (MMCFS) model by the Ministry of Earth Sciences, Government of India and Meteorological Department (IMD) have now prepared a seasonal approach to the subdivision average temperature during the upcoming season from April to June 2020. The model forecast is based on initial conditions for March 2020.

#### **Forecast for the AMJ Season (April to June 2020)**

- The April-May-June (AMJ) seasonal average maximum temperatures are likely to be warmer than normal by 0.5°C to 1°C over some of the meteorological subdivisions of northwest India and western peninsular India.
- The April-May-June (AMJ) seasonal average minimum and mean temperatures are also likely to be warmer than normal by 0.5°C to 1°C over most of the subdivisions of northwest, west, central, east and western peninsular India.
- Frequency of heat waves in the core heat wave (HW) zone is likely to be slightly above normal during the season.

IMD also provides extended range forecasts (7-day average forecast) for the next four weeks of updated maximum and minimum temperatures every week.) This is based on the multi-model ensemble dynamic Extended Range Forecasting System currently operational at IMD, New Delhi. Forecasting is also available at the IMD website ([www.mausam.imd.gov.in](http://www.mausam.imd.gov.in)).