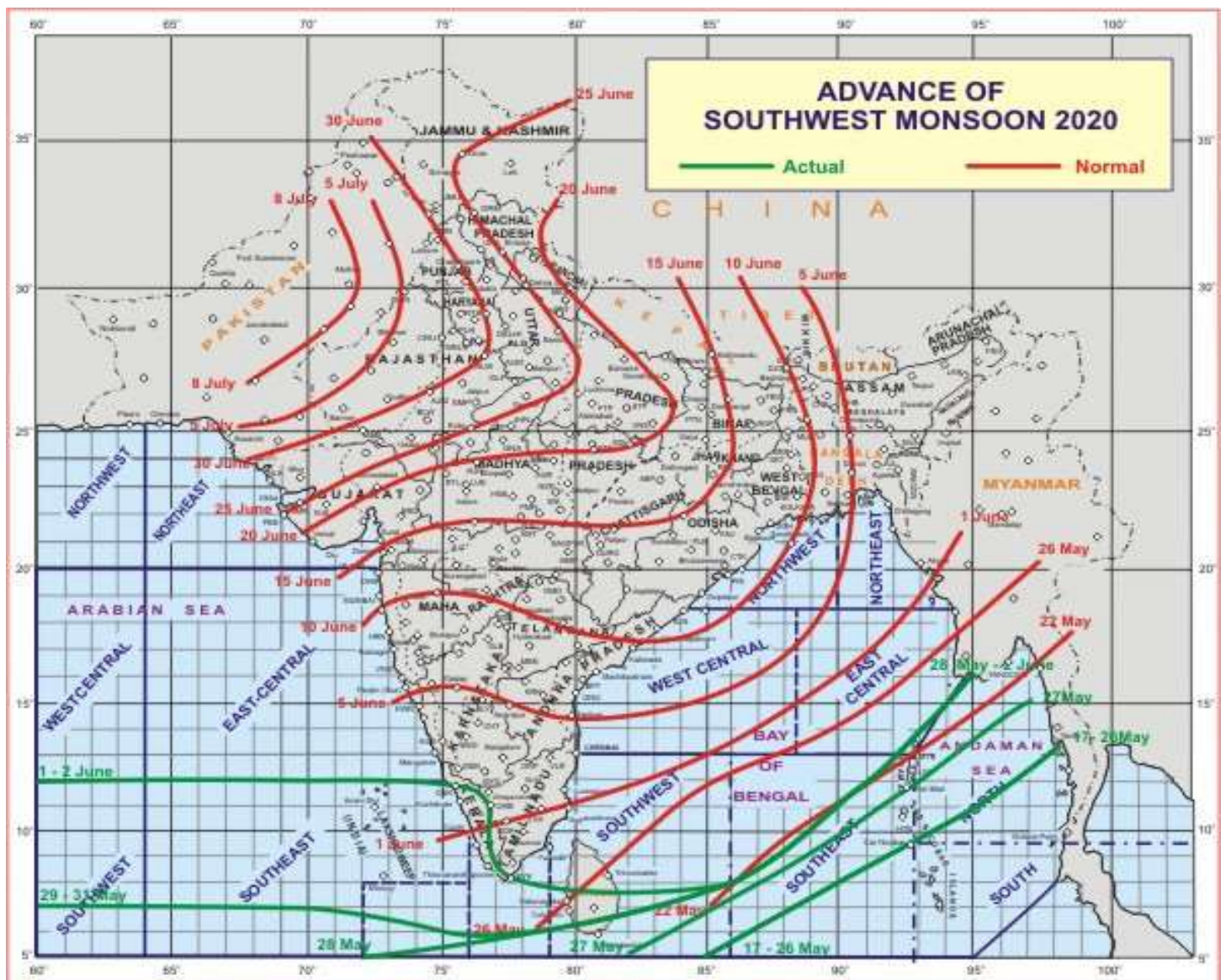


### IMD forecasts good rainfall during June to September 2020 monsoon season

Mohammad Faiyaz Anwar

The India Meteorological Department (IMD), Ministry of Earth Sciences, Government of India on Monday, 1 June 2020 updated forecast for the 2020 southwest monsoon rainfall over the country based on the Statistical Ensemble Forecasting System (SEFS) and Monsoon Mission Coupled Forecasting System (MMCFS).



Secretary of the Ministry of Earth Sciences, Dr. Madhavan Rajeevan Nair said that during the June - September 2020 monsoon season, rainfall is expected to be 100% of the long-term average with error of  $\pm 5\%$  due to its model error. The long-term average is 88 cm, which is a calculation of seasonal rainfall across the country for the period 1961–2010.

First-phase of Long Range Forecast (LRF) suggests that Neutral El Nino Southern Oscillation (ENSO) conditions are prevailing over the Pacific Ocean and Neutral Indian Ocean Dipole (IOD) conditions are prevailing over the Indian Ocean.

Director General of Meteorology, IMD Dr. M. Mohaptra said during a press conference on 01 June 2020, that IMD will also release updated forecasts for monthly rainfall across the country for the month of July and August using separate principle component regression models with a model error of  $\pm 9\%$ .