

Long-range forecast for southwest monsoon: season rainfall 100% normal during 2020

The India Meteorological Department (IMD), Ministry of Earth Sciences, Government of India on Wednesday, 15 April 2020 predicted high probability of normal southwest monsoon.

Secretary of the Ministry of Earth Sciences, Madhavan Rajeevan Nair said that during the monsoon season (June - September 2020) the monsoon 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 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.

IMD will also release updated forecasts in the last week of June 2020 / first week of June as a part of the second phase forecast. Along with the updated forecasts, separate forecasts for monthly (July and August) rainfall will be released across the country and seasonal rainfall across four broad geographic regions of India.