

Above the normal southwest monsoon expected

New Delhi, August 3 (Vigyan Samachar): The India Meteorological Department (IMD), on Wednesday, 31 July 2020 predicted a high probability of above the normal southwest monsoon. Secretary of the Ministry of Earth Sciences, Dr. Madhavan Rajeevan Nair said that during the monsoon season from August to September 2020, the rainfall is expected to be 104% of the long period average with an error of $\pm 8\%$ due to model error.

The long-term average is 42.83cm, which is a calculation of seasonal rainfall across the country for the period 1961–2010 said IMD. The latest forecasts from both the Monsoon Mission Coupled Dynamical Forecast System (MMCFS) and other global models indicate that sea surface temperatures over the region are likely to cool further. However, Neutral El Nino Southern Oscillation (ENSO) neutral conditions are likely to continue during the remaining part of the monsoon season.

As per IMD forecast rainfall is likely to be $97 \pm 9\%$ of long-period average during August and rainfall over the country as a whole is likely to be normal (96%-104% of long-period average) during the season (June to September) as was mentioned in the updated forecast dated on 1st June.

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