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དཔལ་ལྷན་འབྲུག་གཞུང་།
National Center for Hydrology & Meteorology
Royal Government of Bhutan



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Outlook for 2019 Monsoon Season

The National Center for Hydrology and Meteorology releases the outlook for 2019 Monsoon Season, for the months of June, July, August and September 2019. The forecast was prepared using a statistical model (Climate Predictability Tool) with inputs such as the Global Sea Surface Temperature and Observed Data (Rainfall) of Bhutan. In addition, the outputs from the 14th South Asian Seasonal Climate Outlook Forum (SASCOF-14) for monsoon season 2019 and the seasonal probabilistic multi-model ensemble of WMO Lead Centre for Long Range Forecast were used.

Rainfall Forecast for 2019 Monsoon Season

Normal is the average rainfall for summer (JJAS) of Bhutan from 1996 to 2018. The rainfall for Bhutan during 2019 monsoon season is likely to be near-normal to slightly above normal.

Temperature Forecast for 2019 Monsoon Season

Normal is the average temperature for summer (JJAS) of Bhutan from 1996 to 2018. The temperature for Bhutan during 2019 monsoon season is likely to be near-normal.

Onset of 2019 Monsoon

The onset of 2019 monsoon expected in Bhutan around 3rd Week of June with ± 7 days. Thus, delayed monsoon is expected.