



Government of India
Earth System Sciences Organization
Ministry of Earth Sciences
India Meteorological Department

Press Release
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Subject: Brief about past week (06-12 August, 2020) and forecast for next two weeks (13-26 August, 2020)

Brief synoptic features during past week (06-12 August, 2020):

- Monsoon circulation was active during the week with:
 1. Monsoon trough lying south of its normal position till 8 August. Thereafter, the western end shifted northwards.
 2. Last week's low pressure area over central Parts of Madhya Pradesh moving westwards across south Gujarat and north Arabian Sea during 6-10 August, 2020.
 3. Another low pressure area forming over Northwest Bay of Bengal on 9 August and moving up to northwest Madhya Pradesh during 9-11 August, 2020.
- Last week active monsoon condition over Arabian Sea with wind speed of 50-60 kmph continued till 8 August and weakened thereafter.
- Bay of Bengal became active from 9 August, 2020 onwards.
- **Weekly rainfall scenario (6-12 August, 2020):**

During the week, rainfall was 13% above Long Period Average (LPA) over the country as a whole. Details are given below:

Regions	Actual Rainfall (mm)	Normal Rainfall (mm)	% Departure from LPA
Country as a whole	69.8	61.7	13
Northwest India	41.0	49.6	-17
Central India	88.0	76.0	16
South Peninsula	79.3	45.0	76
East & northeast India	75.3	75.1	0%

Forecast summary for next two weeks (13-26 August, 2020):

Week 1 (13-19 August, 2020):

- Low pressure area over north coastal Odisha to move west-northwestwards to north Madhya Pradesh during next 2-3 days. Another low pressure area to form over Northwest Bay of Bengal on 19 August, 2020.
- Monsoon trough likely to shift southwards and remain active.
- Convergence of strong southwesterly winds from the Arabian Sea and easterlies from Bay of Bengal at lower levels very likely over northwest and central India.
- Southwest monsoon is very likely to be in active phase with above normal rainfall activity over central India, northern parts of south Peninsular India and most parts of plains of northwest India.
- Heavy to very heavy rainfall at isolated places very likely over Gujarat, Konkan & Goa, Ghat areas of Madhya Maharashtra, East Rajasthan and parts of central India during most days of the week. Isolated extremely heavy falls (≥ 20 cm) also likely over Gujarat & East Rajasthan during next 2-3 days.
- Heavy to very heavy falls at isolated places very likely over parts of northwest India, Odisha, Coastal Andhra Pradesh and Telangana during 1st half of the week and decrease thereafter.

Week 2 (20 – 26 August, 2020):

- The low pressure area over northwest Bay of Bengal likely to move west-northwestwards during first half of the week.
- Monsoon trough is likely to remain active and positioned near to its normal position during most days of the week.
- Rainfall activity is very likely to be normal to above normal over most parts of the country, except Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim and Bihar, where it is likely to be below normal.
- Thus the currently above normal rainfall activity for the country will continue to remain above normal for next two weeks. It may lead to inundation of low lying areas on some occasions over central parts of the country.

For detail vedio kindly see the following links of youtube and facebook

https://www.youtube.com/channel/UC_qxTReoq07UVARm87CuyQw?view_as=subscriber

<https://www.facebook.com/India.Meteorological.Department/>

Legends: Heavy rain: 64.5-115.5 mm/day; Very heavy rain: 115.6-204.4 mm/day; Extremely heavy rain: Greater or equal to 204.5 mm/day

For further details and forecast updates kindly visit websites of IMD, New Delhi: <http://www.mausam.imd.gov.in>