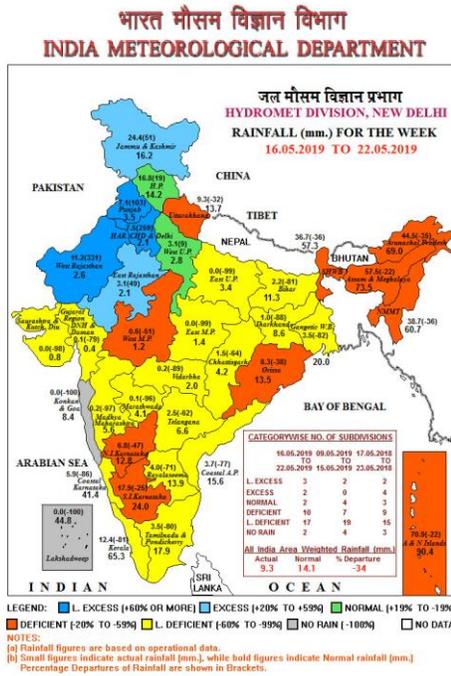
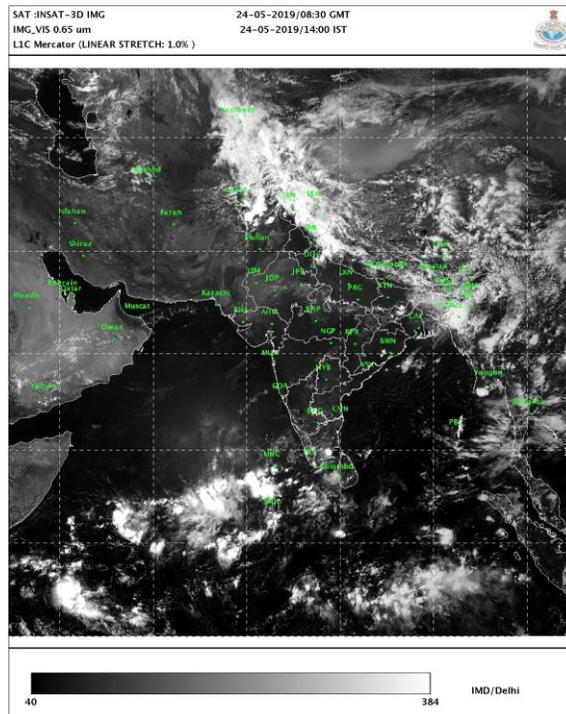


Rainfall map for the week ending 22.05.2019



- **Large Excess Rain:** Punjab, Haryana, Chandigarh & Delhi, West Rajasthan
- **Excess Rain:** Jammu & Kashmir, East Rajasthan
- **Normal Rain:** Himachal Pradesh, West Uttar Pradesh
- **Deficient Rain/ Large Deficient Rain/ No Rain:** Rest of the country

Satellite image 0830 UTC dated 24.05.2019



## Weather Forecast for next 5 days valid upto 0830 hours of 29<sup>th</sup> May, 2019

Meteorological sub-division wise detailed 5 days precipitation forecast is given in Table below.

◆ No significant change in maximum temperatures likely over the country during next 3-4 days.

### 5 Day Rainfall Forecast (Mid-day) 24<sup>th</sup> May 2019

Met-Sub-Division	24-May Today	25May Sat	26May Sun	27May Mon	28May Tue
1. Andaman & Nicobar Islands	FWS	FWS	FWS	WS	WS
2. Arunachal Pradesh	FWS	FWS	FWS	FWS	FWS
3. Assam & Meghalaya	WS	WS	WS	FWS	FWS
4. N. M. M. & T.	WS	WS	FWS	SCT	SCT
5. S.H. West Bengal & Sikkim	WS	FWS	FWS	FWS	FWS
6. Gangetic West Bengal	ISOL	ISOL	ISOL	ISOL	ISOL
7. Odisha	ISOL	ISOL	ISOL	ISOL	ISOL
8. Jharkhand	ISOL	ISOL	DRY	DRY	ISOL
9. Bihar	ISOL	ISOL	ISOL	ISOL	ISOL
10. East Uttar Pradesh	ISOL	DRY	DRY	DRY	DRY
11. West Uttar Pradesh	ISOL	DRY	DRY	DRY	DRY
12. Uttarakhand	SCT	ISOL	ISOL	ISOL	DRY
13. Haryana, Chd & Delhi	SCT	DRY	DRY	DRY	DRY
14. Punjab	SCT	DRY	ISOL	DRY	DRY
15. Himachal Pradesh	WS	ISOL	ISOL	ISOL	DRY
16. Jammu & Kashmir	WS	ISOL	SCT	ISOL	DRY
17. West Rajasthan	ISOL	DRY	DRY	DRY	DRY
18. East Rajasthan	ISOL	DRY	DRY	DRY	DRY
19. West Madhya Pradesh	ISOL	DRY	DRY	DRY	DRY
20. East Madhya Pradesh	ISOL	DRY	DRY	DRY	DRY
21. Gujarat Region	DRY	DRY	DRY	DRY	DRY
22. Saurashtra & Kutch	DRY	DRY	DRY	DRY	DRY
23. Konkan & Goa	DRY	DRY	DRY	DRY	DRY
24. Madhya Maharashtra	DRY	DRY	DRY	DRY	DRY
25. Marathwada	DRY	DRY	DRY	DRY	DRY
26. Vidharbha	DRY	DRY	DRY	DRY	DRY
27. Chhattisgarh	ISOL	DRY	DRY	DRY	DRY
28. Coastal Andhra Pradesh	ISOL	ISOL	ISOL	ISOL	ISOL
29. Telangana	ISOL	ISOL	DRY	DRY	DRY
30. Rayalaseema	ISOL	ISOL	ISOL	ISOL	ISOL
31. Tamilnadu & Puducherry	ISOL	ISOL	ISOL	ISOL	ISOL
32. Coastal Karnataka	SCT	ISOL	ISOL	ISOL	ISOL
33. North Interior Karnataka	SCT	ISOL	DRY	DRY	DRY
34. South Interior Karnataka	FWS	FWS	SCT	ISOL	ISOL
35. Kerala	FWS	SCT	ISOL	ISOL	ISOL
36. Lakshadweep	SCT	SCT	ISOL	ISOL	ISOL

#### % Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	Widespread (WS/ Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)
No Rain	Dry		

### Weather warning for fishermen

Strong winds speed reaching 35-45 kmph likely over northeast Arabian Sea off north Gujarat Coast. Fishermen are advised not to venture into this area from 26<sup>th</sup> to 28<sup>th</sup> May.

### Salient advisories based on weather warning

- **Heat Wave Conditions in many parts to severe heat wave conditions** are likely in isolated pockets over Vidharbha; in some parts over northeast Madhya Pradesh and in isolated pockets over Telangana, Madhya Maharashtra, Marathwada, Chhattisgarh and East Uttar Pradesh on 24<sup>th</sup>, 25<sup>th</sup>, 26<sup>th</sup> and Odisha, Jharkhand on 25<sup>th</sup>. **Heat Wave Conditions are likely in some parts** of Vidharbha and northeast Madhya Pradesh and in isolated pockets over Telangana, Madhya Maharashtra, Marathwada, Chhattisgarh, Odisha, Jharkhand and East Uttar Pradesh on 27<sup>th</sup> and 28<sup>th</sup>. **Provide light and frequent irrigation to the standing crops to cope up with the excessive evaporative demand. Do soil mulching or mulching with straw to conserve soil moisture. Keep the cattle under shade/shed during noon hours and provide good ventilation in the cattle sheds. Hang wet gunny bags so as to reduce heat in the cattle shed. Provide cool water, easily digestible liquid food and silage for providing nutrient and healthy food. Add mineral mixture, salt water and integrated and concentrated feed in equal ratio for increasing potassium and sodium levels.**
- **Thunderstorm & lightning accompanied with gusty winds (40-50 kmph) at isolated places very**

likely over South Interior Karnataka and Tamil Nadu on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup>; with **gusty winds (30-40 kmph)** at isolated places over Kerala, North Interior Karnataka, Rayalaseema, Telangana, Madhya Pradesh, Chhattisgarh, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, West Bengal & Sikkim, Odisha, Jharkhand, Bihar, Assam & Meghalaya and Nagaland, Manipur, Mizoram on 24<sup>th</sup>; Kerala, Rayalaseema, Telangana, Sub- Himalayan West Bengal & Sikkim, Bihar, Assam & Meghalaya and Nagaland, Manipur, Mizoram on 25<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim on 26<sup>th</sup>; Gangetic West Bengal, Odisha, Jharkhand and Bihar **on 28<sup>th</sup>**. **Thunderstorm and lightning** at isolated places likely over Odisha on 27<sup>th</sup> and **dust storm and gusty winds (30-40 kmph)** at isolated places over Punjab, Uttar Pradesh, Rajasthan and Haryana, Chandigarh & Delhi on 24<sup>th</sup>. **Provide mechanical support to sugarcane, young fruit plants and vegetables. Keep harvested produce at safer places. Keep cattle/goats indoor during thunderstorm period.**

- **Heavy to very heavy rain** at isolated places very likely over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 24<sup>th</sup>; **Heavy rainfall** at isolated places very likely over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura on 25<sup>th</sup>; South Interior Karnataka on 24<sup>th</sup>, 25<sup>th</sup>, 26<sup>th</sup>; north interior Tamil Nadu on 26<sup>th</sup>; Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim on 28<sup>th</sup>. Avoid irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops. Keep harvested produce at safer places

- **Strong winds** speed reaching 35-45 kmph likely over northeast Arabian Sea off north Gujarat Coast. Fishermen are advised not to venture into this area from 26<sup>th</sup> to 28<sup>th</sup> May.

**In Mizoram**, as heavy rainfall is forecasted during next 2-3 days, don't prepare of lowland rice nursery in this week. Provide drainage around the field of crops/vegetables/fruit at the earliest possible. Postpone normal agricultural operations like ploughing, sowing/ transplanting, application of chemicals etc. at the time of rain occurrence. Also, broken and damaged branches of mango and mandarin may be pruned and applied with 1% Bordeaux paste in upcoming week.

#### **Weather Outlook for subsequent 2 days from 29th May to 31st May 2019**

- Widespread rainfall with isolated heavy falls likely over Andaman & Nicobar Islands, fairly widespread to widespread rainfall likely over Northeast India and isolated rainfall likely over Western Himalayan region, south Peninsular India, East coast and Lakshadweep.
- Dry weather likely over the rest of the country

- Weather forecast issued by NWFC, New Delhi and Agromet Advisories prepared based on the DAAS Bulletins issued by different Agrometeorological Field Units are included in this bulletin.