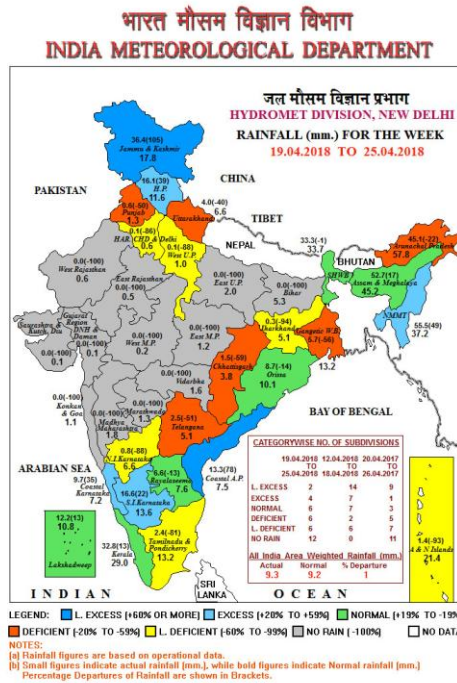
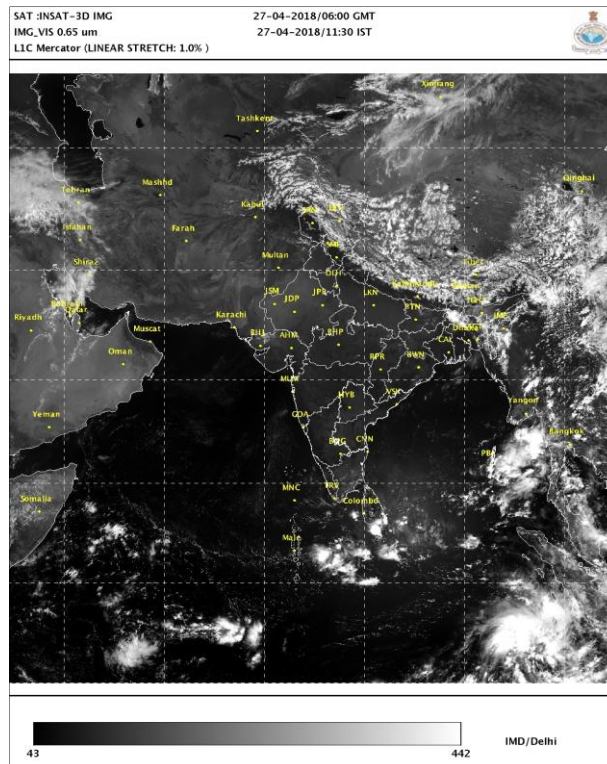


Rainfall map for the week ending 25.04.2018



- ◆ **Large Excess Rain:** Jammu & Kashmir, Coastal Andhra Pradesh
- ◆ **Excess Rain:** Himachal Pradesh, Coastal Karnataka, South Interior Karnataka, Nagaland, Manipur, Mizoram and Tripura
- ◆ **Normal Rain:** Sub-Himalayan West Bengal, Assam & Meghalaya, Odisha, Rayalaseema, Kerala, Lakshadweep
- Large Deficient Rain / Deficient Rain / No Rain:** Rest of the country

Satellite image 0600 UTC Dated 27.04.2018



## Weather Forecast for next 5 days valid up to 0830 hours of 25<sup>th</sup> April 2018

- Meteorological subdivision wise detailed 5 days rainfall forecast is given in Table below.
- Maximum temperatures are very likely to fall by 2-3°C over parts of northwest India during next 2-3 days.
- No significant change in maximum temperatures over rest of the country during next 48 hours and rise by 2-3°C thereafter.
- A low pressure area is likely to develop over south Andaman Sea and neighbourhood around 29<sup>th</sup> April.

### 5 Day Rainfall Forecast (Mid day) 27<sup>th</sup> April 2018

Met-Sub-Division	27-Apr Today	28Apr Sat	29Apr Sun	30Apr Mon	01May Tue
1. Andaman & Nicobar Islands	FWS	FWS	FWS	FWS	SCT
2. Arunachal Pradesh	ISOL	SCT	FWS	WS	WS
3. Assam & Meghalaya	SCT	SCT	WS	WS	WS
4. N. M. M. & T.	SCT	SCT	WS	WS	FWS
5. S.H. West Bengal & Sikkim	FWS	FWS	FWS	WS	WS
6. Gangetic West Bengal	SCT	SCT	FWS	FWS	FWS
7. Odisha	ISOL	ISOL	ISOL	ISOL	ISOL
8. Jharkhand	SCT	ISOL	ISOL	SCT	SCT
9. Bihar	ISOL	ISOL	SCT	SCT	SCT
10. East Uttar Pradesh	ISOL	ISOL	ISOL	ISOL	ISOL
11. West Uttar Pradesh	ISOL	ISOL	DRY	ISOL	ISOL
12. Uttarakhand	SCT	ISOL	ISOL	ISOL	SCT
13. Haryana, Chd & Delhi	ISOL	DRY	DRY	DRY	DRY
14. Punjab	ISOL	DRY	DRY	DRY	ISOL
15. Himachal Pradesh	ISOL	ISOL	ISOL	ISOL	SCT
16. Jammu & Kashmir	ISOL	ISOL	ISOL	ISOL	SCT
17. West Rajsthan	DRY	DRY	DRY	DRY	ISOL
18. East Rajasthan	DRY	DRY	DRY	DRY	ISOL
19. West Madhya Pradesh	DRY	DRY	DRY	DRY	DRY
20. East Madhya Pradesh	DRY	ISOL	ISOL	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. Marathawada	DRY	DRY	DRY	DRY	DRY
26. Vidharbha	DRY	DRY	DRY	DRY	DRY
27. Chhattisgarh	ISOL	ISOL	DRY	DRY	DRY
28. Coastal Andhra Pradesh	ISOL	ISOL	DRY	ISOL	ISOL
29. Telangana	ISOL	DRY	DRY	DRY	DRY
30. Rayalaseema	DRY	DRY	ISOL	ISOL	ISOL
31. Tamilnadu & Puducherry	ISOL	ISOL	ISOL	ISOL	ISOL
32. Coastal Karnataka	ISOL	DRY	DRY	DRY	DRY
33. North Interior Karnataka	DRY	DRY	DRY	DRY	DRY
34. South Interior Karnataka	SCT	ISOL	ISOL	ISOL	ISOL
35. Kerala	SCT	SCT	SCT	SCT	SCT
36. Lakshadweep	ISOL	ISOL	DRY	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 during next 5 days

- **27 April (Day 1):** Thunderstorm accompanied with squall and hail very likely at isolated places over Sub-Himalayan West Bengal & Sikkim. Thunderstorm accompanied with squall very likely at isolated places over Uttarakhand, Jharkhand, Gangetic West Bengal, Arunachal Pradesh and Assam & Meghalaya. Thunderstorm accompanied with gusty winds very likely at isolated places over East Uttar Pradesh, Bihar, Odisha, Nagaland, Manipur, Mizoram & Tripura, Telangana and South Interior Karnataka. Duststorm/thunderstorm very likely at isolated places over Punjab, Haryana, Chandigarh & Delhi and West Uttar Pradesh. Heat wave conditions very likely to prevail some places over Himachal Pradesh; in one or two pockets over Jammu & Kashmir, Uttar Pradesh, Rajasthan and Vidarbha. Heavy rain very likely at isolated places over Andaman & Nicobar Islands, Tamilnadu & Puducherry and Kerala.
- **28 April (Day 2):** Thunderstorm accompanied with squall very likely at isolated places over Uttarakhand, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura. Thunderstorm accompanied with gusty winds very likely at isolated places over East Uttar Pradesh, Bihar, Jharkhand, West Bengal & Sikkim, Odisha, South Interior Karnataka, Tamilnadu & Puducherry and Kerala. Duststorm/thunderstorm very likely at isolated places over West Uttar Pradesh. Heat wave conditions very likely to prevail in some places over Rajasthan; in one or two pockets over Vidarbha. Heavy rain very likely at isolated places over Andaman & Nicobar Islands.
- **29 April (Day 3):** Thunderstorm accompanied with squall very likely at isolated places over Gangetic West Bengal. Thunderstorm accompanied with gusty winds very likely at isolated places over East Uttar Pradesh, Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim and Odisha. Heat wave conditions very likely to prevail in some places over Rajasthan and Vidarbha; in one or two pockets over West Madhya Pradesh. Heavy rain very likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **30 April (Day 4):** Thunderstorm accompanied with squall likely at isolated places over Bihar, Jharkhand and Gangetic West Bengal. Heat wave conditions likely to prevail some places over Rajasthan, East Madhya Pradesh and Vidarbha; in one or two pockets over West Madhya Pradesh. Heavy rain likely at isolated places over West Bengal & Sikkim, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **01 May (Day 5):** Thunderstorm accompanied with squall likely at isolated places over Bihar and Jharkhand. Heat wave conditions likely to prevail some places over Rajasthan, East Madhya Pradesh and Vidarbha; in one or two pockets over West Madhya Pradesh. Heavy rain likely at isolated places over West Bengal & Sikkim and Assam & Meghalaya.

### Weather Outlook for subsequent 2 days from 2<sup>nd</sup> to 4<sup>th</sup> May 2018

- Fairly widespread to widespread rain/thundershowers likely over Western Himalayan region, adjoining plains of north India, East India and northeast India. Isolated heavy rainfall also likely over these regions.
- Isolated to Scattered rain/thundershowers likely over Andaman & Nicobar Islands and south peninsular India.
- Dry weather likely over remaining parts of the country.

### Executive Summary

- As thunderstorm accompanied with squall very likely at isolated places over **Uttarakhand** on 27<sup>th</sup>, over **Arunachal Pradesh** on 27<sup>th</sup>, over **Assam & Meghalaya** on 27<sup>th</sup> and 28<sup>th</sup>, over **Nagaland, Manipur, Mizoram & Tripura** on 28<sup>th</sup> April, over **Jharkhand** on 27<sup>th</sup>, 30<sup>th</sup> and 1<sup>st</sup> May, over **Gangetic West Bengal** on 27<sup>th</sup> and 30<sup>th</sup> and over **Bihar** on 30<sup>th</sup> April and 1<sup>st</sup> May; thunderstorm accompanied with gusty winds likely at isolated places over **East Uttar Pradesh** from 27<sup>th</sup> to 29<sup>th</sup> April, over **Odisha** on 27<sup>th</sup> to 29<sup>th</sup>, over **West Bengal & Sikkim, Bihar** and **Jharkhand** on 28<sup>th</sup> and 29<sup>th</sup> April, over **Nagaland, Manipur, Mizoram & Tripura** on 27<sup>th</sup> April, over **Telangana** on 27<sup>th</sup>, over **South Interior Karnataka** on 27<sup>th</sup> and

28<sup>th</sup>, over **Tamilnadu & Puducherry** and **Kerala** on 28<sup>th</sup> April, provide support to young fruit plants, banana and vegetables and propping up in sugarcane to prevent the crops from lodging due to strong winds. Keep harvested produce at safe places.

- As duststorm/thunderstorm very likely at isolated places over **Punjab, Haryana, Chandigarh & Delhi** on 27<sup>th</sup> and over **West Uttar Pradesh** on 27<sup>th</sup> and 28<sup>th</sup> April, provide support to young fruit plants and vegetables and propping up in sugarcane to prevent the crops from lodging due to strong winds. Keep harvested produce at safe places.
- As heat wave conditions very likely to prevail in some places over **Himachal Pradesh**; in one or two pockets over **Jammu & Kashmir, Uttar Pradesh** and **Rajasthan** on 27<sup>th</sup>, in some places over **Rajasthan** from 28<sup>th</sup> April to 1<sup>st</sup> May, in one or two pockets over **West Madhya Pradesh** on 29<sup>th</sup> and 30<sup>th</sup> April and 1<sup>st</sup> May, in some places over **East Madhya Pradesh** on 30<sup>th</sup> April and 1<sup>st</sup> May and in one or two pockets over **Vidarbha** on 27<sup>th</sup> and 28<sup>th</sup> April, in some places over **Vidarbha** on 29<sup>th</sup>, 30<sup>th</sup> April and 1<sup>st</sup> May, apply light and frequent irrigation to the standing crops to cope up with the excess evaporative demand due to heat wave conditions, undertake mulching in crop fields with straw/polythene to conserve soil moisture.
- As rain/thundershowers very likely at most places over **Assam & Meghalaya** from 29<sup>th</sup> to 1<sup>st</sup> May, at many/most places over **Sub-Himalayan West Bengal & Sikkim** during the period, over **Arunachal Pradesh** and **Nagaland, Manipur, Mizoram & Tripura** at many places over **Gangetic West Bengal** from 29<sup>th</sup> to 1<sup>st</sup> May and over **Andaman & Nicobar Islands** from 27<sup>th</sup> to 30<sup>th</sup> April, along with heavy rain very likely at isolated places over Andaman & Nicobar Islands from 27<sup>th</sup> to 29<sup>th</sup>, over West Bengal & Sikkim on 30<sup>th</sup> April & 1<sup>st</sup> May, over Assam & Meghalaya from 29<sup>th</sup> to 1<sup>st</sup>, over Nagaland, Manipur, Mizoram & Tripura on 29<sup>th</sup> and 30<sup>th</sup> April, over Tamilnadu & Puducherry and Kerala on 27<sup>th</sup> April, avoid irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops. Keep harvested produces at safer places.
- In **Jammu & Kashmir, Uttar Pradesh, Rajasthan** and **Madhya Pradesh**, in view of the heat wave conditions, grazing /feeding of cattle/goats may be done during morning/ evening hours. Keep animals under shade/shed during noon hours and provide plenty of water mixed with minerals for drinking. Also provide balanced feed & adopt vaccination schedule. In poultry house, make arrangement of curtains and proper ventilation.

- 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.