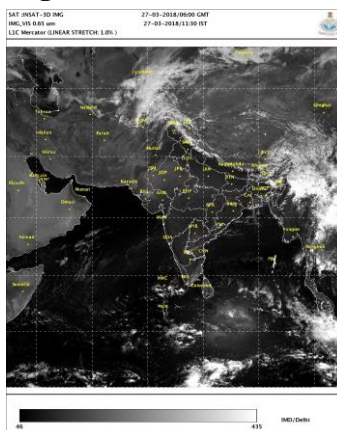


Satellite image 0600 UTC Dated 27.03.2018



Weather Forecast for next 5 days valid upto 0830 hours of 1st April 2018

- Meteorological subdivision wise detailed 5 days rainfall forecast is given in Table below.
- Maximum temperatures very likely to rise by 2-3°C over northwest India and by 1-2°C over central India during next 2-3 days.
- No significant change in minimum temperatures likely over rest of the country during next 2 days.

**5 Day Rainfall Forecast (Mid day)
27th March 2018**

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

% 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 March (Day 1):** Thunderstorm accompanied with gusty winds very likely at isolated places over Assam & Meghalaya and Mizoram & Tripura. Heat wave conditions very likely over some parts of Jammu & Kashmir, Himachal Pradesh, Uttarakhand, southwest Rajasthan, Saurashtra & Kutch and some pockets over Gujarat region.
- **28 March (Day 2):** Thunderstorm accompanied with squall very likely at isolated places over Mizoram & Tripura. Thunderstorm accompanied with gusty winds very likely at isolated places over Assam & Meghalaya. Heat wave conditions very likely over some parts of Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
- **29 March (Day 3):** Thunderstorm accompanied with Hail and gusty winds very likely at isolated places over Sikkim. Thunderstorm accompanied with squall very likely at isolated places over Assam & Meghalaya and Mizoram & Tripura. Thunderstorm accompanied with gusty winds very likely at isolated places over West Bengal. Heat wave conditions very likely over some parts of Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
- **30 March (Day 4):** Heavy to very heavy rain likely at isolated places over Assam & Meghalaya. Thunderstorm accompanied with Hail and gusty winds very likely at isolated places over Sikkim and Jharkhand. Thunderstorm accompanied with squall very likely at isolated places over West Bengal, Assam & Meghalaya and Mizoram & Tripura. Thunderstorm accompanied with gusty winds very likely at isolated places over Bihar and Odisha. Heat wave conditions likely over some parts of Saurashtra & Kutch, Telangana and East Vidarbha.
- **31 March (Day 5):** Heavy rain likely at isolated places over Assam & Meghalaya and West Bengal. Thunderstorm accompanied with squall very likely at isolated places over Bihar, Jharkhand, West Bengal & Sikkim. Thunderstorm accompanied with gusty winds very likely at isolated places over Odisha, north coastal Andhra Pradesh. Heat wave conditions likely over some parts of Saurashtra & Kutch, Telangana and East Vidarbha.

Weather Outlook for subsequent 2 days from 1st to 3rd April 2018

- Isolated to scattered rain / thundershowers likely over northeast and east India and isolated rain/thundershowers likely over south peninsula and Islands.
- Mainly dry weather likely to prevail over rest parts of the country.

Executive Summary

- As thunderstorm accompanied with hail and gusty winds very likely at isolated places over **Sikkim** on 29th and 30th, over **Jharkhand** on 30th March, advised to use hail net for orchard crops to protect from mechanical damage. Arrange mechanical 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 thunderstorm accompanied with squall very likely at isolated places over **West Bengal** on 30th and 31st, over **Sikkim, Bihar** and **Jharkhand** on 31st, over **Mizoram & Tripura** on 28th, 29th and 30th, over **Assam & Meghalaya** on 29th and 30th, thunderstorm accompanied with gusty winds very likely at isolated places over **West Bengal** on 29th, over **Bihar** on 30th, over **Odisha** on 31st, over **Assam & Meghalaya** on 27th and 28th, over **Mizoram & Tripura** on 27th March, provide support to banana, young fruit plants and vegetables to prevent the crops from lodging due to strong winds. Keep harvested produce at safe places.
- As rain/thundershowers would occur at many places over **Arunachal Pradesh** on 29th and 30th, over **Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura** on 30th and 31st, over **Sub-Himalayan West Bengal & Sikkim** on 30th, over **Gangetic West Bengal and Jharkhand** on 31st March, along with heavy to very heavy/heavy rain likely at isolated places over Assam & Meghalaya on 30th and 31st March, avoid irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops.

- As heat wave conditions very likely over some parts of **Jammu & Kashmir, Himachal Pradesh, Uttarakhand** from 27th to 29th, over **southwest Rajasthan** on 27th, over some parts of **Saurashtra & Kutch** on 27th, 30th and 31st and some pockets over **Gujarat region** on 27th, over some parts of **East Vidarbha** and **Telangana** on 30th and 31st, apply light and frequent irrigation to the standing crops, undertake mulching with straw/polythene to conserve soil moisture.
- In **Arunachal Pradesh**, in view of realized and expected rainfall, avoid sowing of summer vegetables. Continue sowing of *Ahu* and *Bau* rice in Assam in clear weather. Continue sowing of summer green gram in **Gangetic West Bengal, Chhattisgarh** and **Punjab**. Continue sowing of cowpea in **Rajasthan** and **Gujarat**.
- As dry weather would prevail continue harvesting of wheat in **Rajasthan** and **Madhya Pradesh**.
- In **Rajasthan**, due to rise in temperature, infection like TPR and Pox in sheep and goats and CRD and Ranikhet in poultry birds may occur, undertake proper vaccination of livestock and poultry.

- 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.