

Weather Forecast for next 5 days valid upto 0830 hours of 8th May, 2019

- Meteorological sub-division wise detailed 5 days precipitation forecast is given in Table-1.
- No significant change in maximum temperatures likely over most parts of the country during next 2-3 days.

5 Day Rainfall Forecast (Mid-day) 3rd May 2019

Met-Sub-Division	03-May Today	04May Sat	05May Sun	06May Mon	07May Tue
1. Andaman & Nicobar Islands	SCT	SCT	SCT	SCT	SCT
2. Arunachal Pradesh	WS	WS	WS	WS	FWS
3. Assam & Meghalaya	WS	WS	WS	WS	FWS
4. N. M. M. & T.	SCT	FWS	WS	WS	SCT
5. S.H. West Bengal & Sikkim	WS	WS	FWS	SCT	SCT
6. Gangetic West Bengal	WS	WS	ISOL	DRY	DRY
7. Odisha	WS	SCT	ISOL	DRY	DRY
8. Jharkhand	WS	SCT	ISOL	DRY	DRY
9. Bihar	SCT	SCT	ISOL	DRY	DRY
10. East Uttar Pradesh	FWS	ISOL	DRY	DRY	DRY
11. West Uttar Pradesh	SCT	ISOL	DRY	DRY	DRY
12. Uttarakhand	FWS	ISOL	DRY	DRY	DRY
13. Haryana, Chd & Delhi	ISOL	DRY	DRY	DRY	DRY
14. Punjab	ISOL	DRY	DRY	DRY	DRY
15. Himachal Pradesh	SCT	ISOL	DRY	DRY	DRY
16. Jammu & Kashmir	SCT	ISOL	ISOL	DRY	DRY
17. West Rajsthan	DRY	DRY	DRY	DRY	DRY
18. East Rajasthan	ISOL	DRY	DRY	DRY	DRY
19. West Madhya Pradesh	DRY	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	ISOL	ISOL	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	DRY	DRY	DRY	DRY
28. Coastal Andhra Pradesh	ISOL	DRY	DRY	DRY	ISOL
29. Telangana	DRY	DRY	DRY	DRY	DRY
30. Rayalaseema	DRY	DRY	DRY	DRY	DRY
31. Tamilnadu & Puducherry	DRY	DRY	ISOL	ISOL	ISOL
32. Coastal Karnataka	DRY	DRY	DRY	DRY	DRY
33. North Interior Karnataka	DRY	DRY	DRY	DRY	DRY
34. South Interior Karnataka	DRY	DRY	DRY	DRY	DRY
35. Kerala	ISOL	ISOL	ISOL	ISOL	ISOL
36. Lakshadweep	DRY	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		

The **Extremely Severe Cyclonic Storm 'FANI'** (pronounced as 'FONI') over Northwest & Adjoining West-central Bay of Bengal moved north - northeastwards with a speed of about 20 kmph in last 06 hours and lay centred at 0830 hrs IST of 3rd May, 2019 over Northwest Bay of Bengal, near Latitude 19.6°N and Longitude 85.7°E, about 25 Km south-southwest of Puri (Odisha), 90 km east-southeast of Gopalpur (Odisha), about 300 km east-northeast of Vishakhapatnam (Andhra Pradesh) and 330 km southwest of Digha (West Bengal). **Landfall Process of the system has started at 0800 hours IST and the system has crossed the coast close to Puri between 0800 to 1000 hours IST of today, the 3rd May 2019. The system is very likely to continue to move north-northeastwards and weaken gradually.**

Weather Warning during next 5 days

May (Day 1): ♦ Gale wind speed reaching 170-180 kmph gusting to 200 kmph is very likely along & off Puri & Jagatsinghpur districts of Odisha. Gale wind speed reaching 150-160 kmph gusting 180 kmph very likely along & off remaining districts of coastal Odisha and north Andhra Pradesh. Squally wind speed reaching 40-50 kmph gusting 60 kmph is very likely along & off West Bengal coast during next 12 hours. It is very likely to become gale wind speed reaching 60-70 kmph gusting to 85 kmph from the afternoon. Sea conditions very likely to be phenomenal over northwest & adjoining west central Bay of Bengal, off north Andhra Pradesh and south Odisha coast during next 03 hours and it is very likely to become high to very high subsequently. Fishermen are advised not to venture into these areas.

♦ **Thunderstorm accompanied with squall (wind reaching 50-60 kmph)** very likely over East Uttar Pradesh. **Thunderstorm accompanied with squally (wind reaching 40-50 kmph)** very likely over Himachal Pradesh and Uttarakhand. **Thunderstorm & lightning accompanied with gusty wind (40-50 kmph)** at isolated places very likely over West Uttar Pradesh. **Thunderstorm & lightning accompanied with gusty wind (30-40 kmph)** at isolated places over Punjab, Haryana, Chandigarh & Delhi, East Madhya Pradesh, Chhattisgarh, Bihar and Sub-Himalayan West Bengal & Sikkim. **Dust storm/thunderstorm** accompanied with lightning & gusty wind (30-40 kmph) at isolated places very likely over East Rajasthan.

♦ **Heavy to very heavy rain at a few places with extremely heavy falls** at isolated places very likely over coastal Odisha & adjoining districts of Interior Odisha , coastal & adjoining districts of West Bengal; **heavy to very heavy rain** at isolated places very likely over North coastal Andhra Pradesh, Assam & Meghalaya; **heavy rainfall** at isolated places very likely over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura and Sub-Himalayan West Bengal & Sikkim.

♦ **Heat Wave Conditions** in isolated pockets very likely over Vidarbha, Coastal Andhra Pradesh, Rayalaseema and Tamil Nadu.

04 May (Day 2): ♦ Gale wind, speed reaching 90-100 kmph gusting to 115 kmph very likely to prevail along & off West Bengal coast for about 12 hours and decrease thereafter. Sea conditions likely to be very rough to high over northwest Bay of Bengal, along & off Odisha and West Bengal coasts. Fishermen are advised not to venture into these areas.

♦ Strong surface winds (speed reaching 30-40 kmph) likely to prevail over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

♦ **Heavy to very heavy rainfall and extremely heavy fall at isolated places** very likely over Assam & Meghalaya; **heavy to very heavy rain** very likely at isolated places over Odisha, Gangetic West Bengal and Arunachal Pradesh and **heavy rainfall** at isolated places very likely over Sub-Himalayan West Bengal & Sikkim, Nagaland, Manipur, Mizoram & Tripura.

♦ **Heat Wave Conditions** in isolated pockets very likely over Vidarbha, Coastal Andhra Pradesh, Rayalaseema and Tamil Nadu.

05 May (Day 3): ♦ Strong surface winds speed reaching 30-40 kmph likely to prevail over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

♦ **Thunderstorm & lightning accompanied with gusty wind (30-40 kmph)** at isolated places over Tamil Nadu & Puducherry.

- ◆ **Heavy to very heavy rain** very likely at isolated places over Assam & Meghalaya and Arunachal Pradesh.
 - ◆ **Heat Wave Conditions** very likely in some parts over Vidarbha and at isolated pockets over Madhya Pradesh.
- 06 May (Day 4):** ◆ **Heat Wave Conditions** very likely in some parts over Vidarbha and at isolated pockets over Madhya Pradesh.
- 07 May (Day 5):** ◆ **Thunderstorm & lightning accompanied with gusty wind (30-40 kmph)** at isolated places over Tamil Nadu & Puducherry.
- ◆ **Heat Wave Conditions** in some parts likely over Vidarbha and in isolated pockets over Madhya Pradesh.

Weather Outlook for subsequent 2 days from 8th May to 10th May 2019

- Isolated to scattered rainfall likely over Kerala, Tamil Nadu, Coastal & South Interior Karnataka and scattered to fairly widespread over Northeast India.
- Dry weather likely over the rest of the country.

Executive Summary

- Thunderstorm **accompanied with squall (wind reaching 50-60 kmph)** very likely over East Uttar Pradesh, **thunderstorm accompanied with** squally (wind reaching 40-50 kmph) very likely over Himachal Pradesh and Uttarakhand, **thunderstorm & lightning accompanied with gusty wind (40-50 kmph)** at isolated places very likely over West Uttar Pradesh, **thunderstorm & lightning accompanied with gusty wind (30-40 kmph)** at isolated places very likely over Punjab, Haryana, Chandigarh & Delhi, **Dust storm/thunderstorm** accompanied with lightning & gusty wind (30-40 kmph) at isolated places very likely over East Rajasthan on 3rd May, **thunderstorm & lightning accompanied with gusty wind (wind speed reaching 30-40 kmph)** at isolated places very likely over Bihar and Sub-Himalayan West Bengal & Sikkim on 3rd May, over Tamil Nadu & Puducherry on 5th and 7th May, provide mechanical support to young fruit plants and vegetables. Provide propping to sugarcane in Uttar Pradesh, Punjab, Haryana, Odisha and Tamil Nadu. Keep harvested produce at safer places. Keep cattle/goats indoor during thunderstorm period.
- As rain/thundershowers likely at **most places** over Odisha, Bihar and Jharkhand on 3rd, over Gangetic West Bengal on 3rd & 4th and over Sub-Himalayan West Bengal & Sikkim from 3rd to 5th May along with **Heavy to very heavy rain at a few places with extremely heavy falls** at isolated places very likely over coastal Odisha & adjoining districts of Interior Odisha, coastal & adjoining districts of West Bengal on 3rd; **heavy rainfall** at isolated places very likely over Sub-Himalayan West Bengal & Sikkim on 3rd & 4th May, avoid irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops. Provide adequate drainage in standing crop fields. Keep harvested produce at safer places.
- **Heat Wave Conditions** very likely in some parts over Vidarbha during the period, at isolated pockets over Coastal Andhra Pradesh, Rayalaseema and Tamil Nadu on 3rd & 4th, over Madhya Pradesh from 5th to 7th May, apply light and frequent irrigation to the standing crops to cope up with the excessive evaporative demand. Do soil mulching or mulching with straw/polythene to conserve soil moisture.
- Strong surface winds (speed reaching 30-40 kmph) likely to prevail over Arunachal Pradesh, Assam &

Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 4th & 5th May, provide mechanical support to young fruit plants, banana and staking in vegetables to prevent the crops from lodging due to strong winds.

- As rain/thundershowers likely over most/many places over **Arunachal Pradesh** and **Assam & Meghalaya** during the period, over Nagaland, Manipur, Mizoram & Tripura from 4th to 7th May, along with **heavy to very heavy rainfall** at isolated places likely over Assam & Meghalaya on 3rd & 5th, **heavy to very heavy rainfall and extremely heavy fall at isolated places** very likely over Assam & Meghalaya on 4th; **heavy to very heavy rain** very likely at isolated places over Arunachal Pradesh on 4th & 5th and **heavy rainfall** at isolated places very likely over Nagaland, Manipur, Mizoram & Tripura on 4th May, avoid irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops. Provide adequate drainage in standing crop fields. Keep harvested produce at safer places.
 - As **heavy to very heavy rainfall** at isolated places very likely over north Coastal Andhra Pradesh on 3rd May, avoid irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops.
 - **In Odisha**, in the wake of the Cyclonic storm, drain out excess water from the standing crop fields. Straighten the lodged banana, papaya plants and sugarcane crop. Drain out excess water from vegetable and ginger fields. Basal/collar rot/Stem rot may appear in vegetable crops after heavy rainfall due to cyclonic weather. Drain out excess water and go for preventive spray Metalaxyl + Mancozeb @2g/litre of water or Copper Oxychloride@2.5g/litre of water.
 - **In Vidarbha** as heat wave condition likely at some parts during the period, 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 curtains and proper ventilation in poultry house.
- 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.