

Weather Forecast for next 5 days valid upto 0830 hours of 15th May, 2019

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

◆ Maximum temperatures are likely to fall by 2-3°C over Northwest & adjoining India from tomorrow. No significant change in temperatures likely over rest of the country during next 3 days.

5 Day Rainfall Forecast (Mid-day) 10th May 2019

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

% 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

10 May (Day 1): ◆ Thunderstorm & lightning accompanied with hail and gusty wind (40-50 kmph) at isolated places very likely over Himachal Pradesh; with gusty winds (40-50 kmph) at isolated places over Jammu & Kashmir, Coastal Andhra Pradesh and with gusty wind (30-40 kmph) at isolated places over Tamil Nadu & Pudducherry, Nagaland, Manipur, Mizoram & Tripura, Gujarat state.

- ◆ **Thunderstorm/Duststorm & lightning accompanied with gusty wind (40-50 kmph)** at isolated places very likely over West Rajasthan; with **gusty wind** (30-40 kmph) at isolated places over East Rajasthan, Punjab, Haryana, Chandigarh & Delhi and West Uttar Pradesh.
- ◆ **Heat wave conditions** in some parts very likely over Vidarbha, Chhattisgarh and Telangana and in isolated pockets over Coastal Andhra Pradesh, East Uttar Pradesh, Tamil Nadu & Puducherry, Bihar, Jharkhand, Gangetic West Bengal and Odisha.
- ◆ **Heavy Rain** at isolated places very likely over Arunachal Pradesh and Assam & Meghalaya.
- ◆ **Swell Waves** (1.5-2 m height) are likely along & off Karnataka, Kerala, Lakshadweep and south Tamil Nadu coasts. Fishermen are advised not to venture into these areas. For detailed warning forecast, kindly visit the link: <https://incois.gov.in/portal/osf/hwa.jsp>
- 11 May (Day 2):** ◆ **Thunderstorm & lightning accompanied with hail and gusty wind (40-50 kmph)** at isolated places very likely over Himachal Pradesh & Uttarakhand; with **gusty winds (40-50 kmph)** at isolated places over Jammu & Kashmir, Madhya Pradesh and with **gusty wind (30-40 kmph)** at isolated places over Vidarbha, Chhattisgarh, Odisha, Coastal Andhra Pradesh, Telangana, Tamil Nadu & Puducherry, Kerala, Nagaland, Manipur, Mizoram & Tripura, Marathwada.
- ◆ **Thunderstorm/Duststorm & lightning accompanied with gusty wind (50-60 kmph)** at isolated places very likely over West Rajasthan; with **gusty wind (40-50 kmph)** at isolated places over East Rajasthan; with **gusty wind** (30-40 kmph) at isolated places over East Rajasthan, Punjab, Haryana, Chandigarh & Delhi and Uttar Pradesh.
- ◆ **Heat wave conditions** in isolated pockets likely over Vidarbha, Chhattisgarh, Telangana, Bihar, Jharkhand, Gangetic West Bengal and Odisha.
- ◆ **Heavy Rain** at isolated places very likely over Arunachal Pradesh and Assam & Meghalaya.
- 12 May (Day 3):** ◆ **Thunderstorm & lightning accompanied with hail & gusty winds (30-40 kmph)** at isolated places very likely over Uttarakhand; **with gusty winds (40-50 kmph)** at isolated places over Madhya Pradesh and **with gusty winds (30-40 kmph)** at isolated places over Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, Nagaland, Manipur, Mizoram & Tripura, Marathwada, Coastal Andhra Pradesh, Telangana, Tamil Nadu & Puducherry and Kerala.
- ◆ **Heavy rainfall** at isolated places is likely over Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya, Tamil Nadu & Puducherry and Kerala .
- 13 May (Day 4):** ◆ **Thunderstorm & lightning accompanied with hail & gusty winds (40-50 kmph)** at isolated places likely over Uttarakhand; with **gusty winds (40-50 kmph)** at isolated places over Jammu & Kashmir, Himachal Pradesh ; **with gusty winds (30-40 kmph)** at isolated places over Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Chhattisgarh, Bihar, Jharkhand, Odisha, Nagaland, Manipur, Mizoram & Tripura, Coastal Andhra Pradesh, Telangana, Kerala and South Interior Karnataka.
- ◆ **Thunderstorm/Duststorm & lightning accompanied with gusty winds** (30-40 kmph) likely at isolated places over Rajasthan.
- ◆ **Thunderstorm & lightning accompanied with squall (50-60 kmph)** at isolated places likely over Gangetic West Bengal.
- ◆ **Heavy rainfall** at isolated places likely over Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya, South Interior Karnataka, Tamil Nadu & Puducherry and Kerala.
- 14 May (Day 5):** ◆ **Thunderstorm & lightning accompanied with hail & gusty winds (40-50 kmph)**

at isolated places likely over Uttarakhand; with **gusty winds (40-50 kmph)** at isolated places over Jammu & Kashmir, Himachal Pradesh ; **with gusty winds (30-40 kmph)** at isolated places over Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Bihar, Jharkhand, Coastal Andhra Pradesh, Tamil Nadu & Puducherry and South Interior Karnataka.

◆ **Thunderstorm/Duststorm & lightning accompanied** with **gusty winds (40-50 kmph)** likely at isolated places over Rajasthan.

◆ **Heavy rainfall** at isolated places likely over West Bengal & Sikkim, South Interior Karnataka, Tamil Nadu & Puducherry and Kerala.

Weather Outlook for subsequent 2 days from 15th May to 17th May 2019

- Scattered to fairly widespread rainfall likely over northwest & northeast India, Bay Islands and south peninsula. Isolated to scattered rainfall likely over central & eastern India and Lakshadweep islands.
- Dry weather likely over the rest of the country.

Executive Summary

- As thunderstorm & lightning accompanied **with hail and gusty wind (40-50 kmph)** at isolated places very likely over **Himachal Pradesh** on 10th & 11th, 13th & 14th and over **Uttarakhand** from 11th to 14th, thunderstorm & lightning accompanied **with gusty winds (40-50 kmph)** at isolated places over **Jammu & Kashmir** on 10th & 11th, 13th & 14th, thunderstorm/Dust storm & lightning accompanied with gusty wind (**40-50 kmph**) at isolated places very likely over **West Rajasthan** on 10th & 11th and over **Rajasthan** on 13th & 14th, with gusty wind (**30-40 kmph**) at isolated places over **East Rajasthan** on 10 & 11th, over **Punjab, Haryana, Chandigarh & Delhi** and **Uttar Pradesh** on 10th, 11th, 13th & 14th May, provide mechanical support to young fruit plants and vegetables. Provide hail net for orchard crops in Himachal Pradesh and Uttarakhand to protect from mechanical damage.
- Thunderstorm & lightning accompanied **with gusty wind (40-50 kmph)** at isolated places very likely over **Madhya Pradesh** on 11th & 12th, over Coastal Andhra Pradesh on 10th, thunderstorm & lightning accompanied **with gusty wind (30-40 kmph)** at isolated places over Nagaland, Manipur, Mizoram & Tripura on 10th to 13th, over Chhattisgarh on 10th to 12th, over Vidarbha on 11th, over Odisha on 11th to 13th, over Bihar and Jharkhand from 12th to 14th, over Gangetic West Bengal 12th, over Tamilnadu & Puducherry on 10th to 12th & 14th, over Coastal Andhra Pradesh from 11th to 14th, over Telangana and Kerala from 11th to 13th and over South Interior Karnataka on 13th & 14th, thunderstorm **accompanied with squall (wind reaching 50-60 kmph)** very likely over **Gangetic West Bengal** on 13th May, provide mechanical support to young fruit plants and vegetables. Provide hail net for orchard crops in Himachal Pradesh and Uttarakhand to protect from mechanical damage. Undertake propping in sugarcane Coastal Andhra Pradesh, and Tamilnadu. Keep harvested produce at safer places. Keep cattle/goats indoor during thunderstorm period.
- **Heat Wave Conditions** very likely in some parts over **Vidarbha** on 10th & 11th, over **Chhattisgarh**

on 10th & 11th, over **Telangana** on 10th and at isolated pockets on 11th, at isolated pockets over Bihar, Jharkhand, Gangetic West Bengal and Odisha on 10th & 11th, over Coastal Andhra Pradesh and Tamilnadu on 10th 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.

- As rain/thundershowers likely over most/many places over **Arunachal Pradesh** and **Assam & Meghalaya** during the period, over Nagaland, Manipur, Mizoram & Tripura on 13th & 14th May, along with **heavy rainfall** at isolated places very likely over **Arunachal Pradesh** and **Assam & Meghalaya** on 10th to 13th May, rain/thundershowers likely at many places over Himachal Pradesh during the period, over Uttarakhand on 11th, 13th & 14th, over Jammu & Kashmir from 10th, 11th, 13th & 14th May, over Sub-Himalayan West Bengal & Sikkim from 12th to 14th May along with **heavy rainfall** at isolated places very likely on 12th & 13th; **heavy rainfall** at isolated places very likely over West Bengal & Sikkim on 14th 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.
- In view of prevailing heat wave conditions over **Vidarbha, Chhattisgarh** and **Telangana**, 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.

- 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.