

Advisory for DD Kisan dated 26.03.19

(Agromet Advisories mentioned in the inputs are prepared by different Agromet Field Units in the country)

Significant Weather Features

- Scattered to fairly widespread rain/thundershowers are very likely over northeast India with isolated thunder squalls and lightning over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Arunachal Pradesh during next 48 hours. Scattered rain/thundershowers with isolated thundersquall/gusty winds are also likely over Bihar, Jharkhand, Odisha and West Bengal & Sikkim during next 24 hours.
- Heat wave conditions are likely to prevail at isolated pockets over coastal areas of Gujarat during next 48 hours and over Madhya Pradesh and south Uttar Pradesh on 27th and 28th March. No significant change in maximum temperatures is likely over south Peninsula and adjoining central India during next 2-3 days. They are likely to rise gradually by 3-4°C over northwest India during next 3 days.

Realised Rainfall / Snow

(From 0830 hours IST of yesterday to 0830 hours IST of today):

- **Light Rain/Snow** observed **(from 0830 hours IST of yesterday to 0830 hours IST of today)**: at a few places over Himachal Pradesh and at isolated places over Uttarakhand.
- **Rain/Thundershowers** observed **(from 0830 hours IST of yesterday to 0830 hours IST of today)**: at many places over Himachal Pradesh, East Uttar Pradesh, Bihar, Sub-Himalayan West Bengal & Sikkim; at isolated places over West Uttar Pradesh, East Madhya Pradesh, South Maharashtra, North Interior Karnataka and Coastal Karnataka.

Weather Forecast for next 5 days upto 0830 hours IST 26th March 2019

- Meteorological sub-division wise detailed 5 days precipitation forecast is given in Table-1.
- No significant change in maximum temperatures is likely over south Peninsula and adjoining central India during next 2-3 days. They are likely to rise gradually by 3-4°C over northwest and adjoining central India during next 2-3 days.
- The prevailing above normal maximum temperatures by 2-3°C over south Peninsular India very likely to continue to prevail during next 2-3 days.

Table – 1

5 Day Rainfall Forecast (MID-DAY)

26-March-2019

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

- **26 March (Day 1):** Thunderstorm accompanied with squall & lightning at isolated places very likely over Bihar, Jharkhand, West Bengal & Sikkim and Assam & Meghalaya.

Thunderstorm accompanied with gusty winds & lightning at isolated places very likely over Odisha, Arunachal Pradesh, Madhya Maharashtra, Marathwada, Coastal Karnataka and North Interior Karnataka.

Heat wave conditions at a few places with severe heat wave at isolated pockets very likely over Coastal areas of Saurashtra; heat wave conditions at isolated places very likely over south Gujarat.

- **27 March (Day 2):** Thunderstorm accompanied with squall & lightning at isolated places very likely over Nagaland, Manipur, Mizoram & Tripura.

Thunderstorm accompanied with gusty winds & lightning at isolated places very likely over Arunachal Pradesh, Assam & Meghalaya, Coastal Andhra Pradesh and Kerala.

Heat wave conditions at isolated pockets very likely over south Uttar Pradesh, Madhya Pradesh and coastal area of Saurashtra and Gujarat region.

- **28 March (Day 3):** Thunderstorm accompanied with gusty winds & lightning at isolated places very likely over Kerala.

Heat wave conditions at isolated pockets very likely over south Uttar Pradesh and Madhya Pradesh.

- **29 March (Day 4):** No weather warning.
- **30 March (Day 5):** Thunderstorm accompanied with gusty winds & lightning at isolated places very likely over Bihar and Sub-Himalayan West Bengal & Sikkim.

Salient Advisories

Thunderstorm/Hailstorm/Thundersquall and advisory

Warning

- Thunderstorm accompanied with squall & lightning at isolated places very likely over Bihar, Jharkhand, West Bengal & Sikkim during next 24 hours, over Nagaland, Manipur, Mizoram & Tripura on 27th.
- Thunderstorm accompanied with gusty winds over Assam & Meghalaya during next 24 hours and Thunderstorm accompanied with gusty winds on 27th .
- Thunderstorm accompanied with gusty winds & lightning at isolated places very likely over Odisha, Arunachal Pradesh, Madhya Maharashtra, Marathwada, Coastal Karnataka and North Interior Karnataka during next 24 hours , over Kerala on 28th. Bihar and Sub-Himalayan West Bengal & Sikkim on 30th.
- Thunderstorm accompanied with gusty winds & lightning at isolated places very likely over Arunachal Pradesh, Coastal Andhra Pradesh and Kerala on 27th. .

Advisory

- In the above mentioned regions provide support to young fruit plants and staking in vegetables to prevent the crops from lodging due to strong winds. Postpone application of plant protection measures and fertilizers to the standing crops during gusty wind and keep cattle indoor.

Heat wave and Advisory

- Heat wave conditions at a few places with severe heat wave at isolated pockets very likely over Coastal areas of Saurashtra; during next 2 days, heat wave conditions at isolated places very likely over south Gujarat during next 2 days.
- Heat wave conditions at isolated pockets very likely over south Uttar Pradesh, Madhya Pradesh on 27th and 28th

Advisory

- In the above mentioned regions, in view of expected heat wave conditions in above regions, apply light and frequent irrigation in standing crops to cope up with the excess evaporative demand due to high temperature. Mulch orchard with straw/polythene to conserve soil moisture

Arunachal Pradesh, Assam, Mizoram and Nagaland

- In Hill zone of Assam, undertake field preparation/ sowing of summer green gram, black gram and lady's finger.
- In North Bank Plain Zone of Assam, undertake land preparation/ sowing of Bao rice, direct seeded ahu rice, green gram and black gram.
- In Lower Brahmaputra Valley Zone, undertake sowing of jute, continue planting of banana and complete planting of sugarcane.
- In Nagaland, undertake sowing of beans, continue sowing of maize and complete by first week of April.
- In Mizoram continue harvesting of rabi maize, green gram, black gram and toria.
- In Arunachal Pradesh continue sowing of Jhum rice and cucurbits.

Jammu & Kashmir

- In Sub-tropical zone of Jammu and Kashmir, in wheat to control Yellow rust infestation, apply Propaconazole @ 25ml in 25 litres of water/kanal during clear weather.

Madhya Pradesh and Chhattisgarh

- In North Hill Zone of Chhattisgarh, undertake harvesting of wheat, complete sowing of summer mung, til and groundnut.
- In West Madhya Pradesh, continue sowing of summer maize (for green cobs, baby corn, sweet corn), mung, urd, groundnut and sunflower.

Gujarat

- In South Gujarat, undertake land preparation for transplanting of rice and planting of sugarcane.
- In South Saurashtra zone of Gujarat, in summer groundnut and summer sesame to control thrips, spray neem seed kernel extract 5% and Profenofos 20 ml in 10 liters of water.

Maharashtra

- Due to increasing temperature and prevailing dry condition in the state apply irrigation to standing summer crops (groundnut, orchards and vegetables). Provide shade for protection of newly planted orchard crops like mango grafts/ coconut seedlings from scorching sun (temperature around 35°C).
- In Madhya Maharashtra, to control leaf blight in maize, spray Mancozeb 80 % WP @ 30 g per 15 liters of water.

Punjab

- In Undulating Plain Zone of Punjab, complete planting of spring sugarcane, undertake harvesting of matured raya crop (Oil seeds)

Bihar & Jharkhand

- In Jharkhand, continue harvesting of chickpea and continue sowing of summer cowpea and summer mung and okra.
- In Bihar continue sowing of green gram and black gram.

Andhra Pradesh and Telangana

- In Southern Zone of Andhra Pradesh, undertake sowing of rabi groundnut under assured irrigation.
- In Scarce Rainfall Zone of Rayalaseema, in rabi maize to control stem borer incidence apply 4 kilos of Carbofuran granules per acre.

Karnataka

- In Southern Transition Zone of Karnataka, in rice to control blast and Sheath blight spray Tricyclozole @0.6 gm/litre or Carbendazim 1g/litre , undertake land preparation for sowing of Ginger/turmeric.