

Advisory for DD Kisan dated 22.03.19
(Agromet Advisories mentioned in the inputs are prepared by different Agromet Field Units in the country)

Significant Weather Features

- Major rainfall activity is likely to remain confined to northeast India during next 5 days. Scattered to fairly widespread rain/thundershowers are very likely over the region with isolated thunder squalls and lightning over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Arunachal Pradesh during next 24 hours.
- Yesterday, the day maximum temperatures were in the near normal range over major parts of the country. However, they were above normal by 2-3°C over parts of Kerala and Rayalaseema. The day temperatures are likely to rise gradually by 2-3°C over major parts of India during next 3-4 days, when parts of Kerala and adjoining areas of interior Tamilnadu & Rayalaseema might experience markedly above normal temperatures on 25th & 26th March.

Realised Rainfall / Snow

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

- **Rain/snow observed (from 0830 hours IST of yesterday to 0830 hours IST of today):** at a few places over Jammu & Kashmir and at isolated places over Himachal Pradesh and Uttarakhand.
- **Rain/Thundershowers observed (from 0830 hours IST of yesterday to 0830 hours IST of today):** at many places over Arunachal Pradesh; at a few places over Jharkhand, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura; at isolated places over Bihar, West Bengal & Sikkim, East Madhya Pradesh, interior Odisha and Telangana.
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Weather Forecast for next 5 days upto 0830 hours IST 19th March 2019

- Meteorological sub-division wise detailed 5 days precipitation forecast is given in Table-1.
- No significant change in maximum temperatures are likely over northwest India during next 24 hours. They are likely to rise gradually by 2-3°C thereafter. They are likely to rise by 2-3°C over the rest of the country during next 3-4 days.

Table- 1

5 Day Rainfall Forecast (MID-DAY)

22-March-2019

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

Weather Warning

- **22 March (Day 1):** Thundersquall accompanied with lightning at isolated places very likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura. Thunderstorms accompanied with lightning at isolated places very likely over Odisha and Gangetic West Bengal.
- **23 March (Day 2):** Thunderstorm accompanied with gusty winds & lightning at isolated places very likely over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **24 March (Day 3):** No weather warning.
- **25 March (Day 4):** Thunderstorm accompanied with gusty winds & lightning at isolated places likely over north Coastal Andhra Pradesh.
- **26 March (Day 5):** Thundersquall accompanied with lightning at isolated places likely over Nagaland, Manipur, Mizoram & Tripura. Thunderstorm accompanied with gusty winds & lightning at isolated places likely over Assam & Meghalaya and Arunachal Pradesh.

Salient Advisories

Thunderstorm/Hailstorm/Thundersquall advisory

Warning

- Thundersquall accompanied with lightning at isolated places very likely over Arunachal Pradesh, Assam & Meghalaya during next 24 hours and Thunderstorm accompanied with gusty winds & lightning on 23rd and 26th March.
- Thundersquall accompanied with lightning at isolated places very likely over and Nagaland, Manipur, Mizoram & Tripura during next 24 hours and on 26th, Thunderstorm accompanied with gusty winds & lightning on 23rd and 26th March.
- Thunderstorms accompanied with lightning at isolated places very likely over Odisha and Gangetic West Bengal during next 24 hours.
- Thunderstorm accompanied with gusty winds & lightning at isolated places likely over north Coastal Andhra Pradesh on 25th.

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.

Arunachal Pradesh, Assam, Mizoram and Nagaland

- In Upper Brahmaputra valley zone of Assam, continue sowing of seeds of normal ahu rice in the nursery beds, continue land preparation/ sowing of maize.
- In Central Brahmaputra Valley Zone of Assam, continue land preparation and sowing of summer green gram and black gram and *Capsularis* jute.
- In Nagaland, 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 undertake sowing of Jhum rice and cucurbits.

Jammu & Kashmir

- In Jammu Division, undertake harvesting of mustard when pods turn yellow. The bundles of the harvested plants should be kept in stack before threshing..
- In Srinagar valley region undertake harvesting of winter vegetables grown in the poly houses.

Madhya Pradesh and Chhattisgarh

- In West Madhya Pradesh, continue sowing of summer maize (for green cobs, baby corn, sweet corn), mung, urd, groundnut and sunflower.
- In Chhattisgarh, complete planting of spring sugarcane, undertake harvesting of Pulses and oilseed.
- In East Madhya Pradesh, continue field preparation for sowing of summer mung, undertake harvesting of matured chickpea.

Gujarat

- In South Gujarat, undertake land preparation for transplanting of rice and planting of sugarcane.
- In South Saurashtra, continue harvesting of matured wheat.

Rajasthan

- In Arid Western Plain Zone undertake harvesting of mustard.
- In Sub Humid Southern Plain and Aravali Hill Zone and Flood Prone Eastern Plain Zone of Rajasthan, continue sowing of summer moong and harvesting of matured mustard.

Maharashtra

- Due to increasing temperature in the state apply irrigation to standing summer crops (groundnut, orchids and vegetables) to protect from dry condition.
- In Konkan, undertake harvesting of cowpea and *wal*.
- In Madhya Maharashtra, continue harvesting of wheat.
- In Marathwada, continue harvesting and threshing of wheat and safflower.
- In west Vidarbha, continue harvesting of early sown matured wheat and matured safflower.
- In East Vidarbha, continue harvesting and threshing of matured wheat.

Haryana and Delhi

- In Delhi, continue sowing of green gram and black gram.
- In Haryana, undertake harvesting of matured mustard, continue planting of spring sugarcane.

Uttar Pradesh and Uttarakhand

- In East Uttar Pradesh, undertake harvesting of *arhar*, gram, pea and mustard.
- In West Uttar Pradesh, continue sowing of green gram and harvesting of mustard.
- In Uttarakhand, undertake harvesting of matured mustard.

West Bengal

- In Sub Himalayan West Bengal, complete transplanting of *Boro* rice
- In Gangetic West Bengal, harvest the wheat crop when grain become fully dry.

Bihar & Jharkhand

- In Jharkhand, undertake harvesting of chick pea and undertake sowing of summer cowpea and summer mung under assured irrigation. Weather is congenial for incidence of blast in summer rice, spray Carbendazim 50 WP @ 2 g per lt. water or Tricyclazole (Beam) @ 6 g per 10 lt. water during clear daytime
- In Bihar continue sowing of green gram and black gram.
- In North West Alluvial Plain Zone of Bihar, continue sowing of green gram and black gram, undertake sowing of fodder crop.
- In South Bihar Alluvial Zone continue sowing of green gram and black gram.

Andhra Pradesh and Telangana

- In North Coastal Andhra Pradesh, in rice, weather is congenial for incidence of panicle mite to control spray Prophinaphos @ 1.6 ml per litre of water.
- In South Coastal Andhra Pradesh, prevailing dry weather and high temperature, maize crop which is at tasseling stage may face moisture stress. Provide irrigation to the crop.
- In Rayalaseema, undertake harvesting of matured rabi groundnut.
- In Telangana, continue sowing of fodder crops like sorghum, bajra and maize can be taken up for fodder with assured irrigation facilities.

Karnataka

- In Southern Dry Zone of Karnataka, prevailing weather conditions are congenial for the attack of Stem borer and leaf folder in rice, to control spray Cartap hydrochloride @ 2g or Chlorantraniliprole @ 0.3 ml per liter of water. In groundnut to control tikka leaf spot in spray with Hexaconazol @ 2ml or Carbendazim @1 g per litre of water..