

**Advisory for DD Kisan dated 30.10.18**  
**(Agromet Advisories mentioned in the inputs are prepared**  
**by different Agromet Field Units in the country)**

**Significant Weather Features**

- Conditions are becoming favourable for commencement of Northeast Monsoon rains over Tamilnadu & Puducherry, Kerala and adjoining areas of Andhra Pradesh and Karnataka during next 48 hours.
- A fresh Western Disturbance as an upper air cyclonic circulation lies over western parts of Iran and neighbourhood at 3.1 km above mean sea level with a trough aloft with its axis at 5.8 km above mean sea level roughly along Long. 54°E to the north of Lat.28°N. It is likely to cause fairly widespread to widespread precipitation and thunderstorm accompanied with hail over Jammu & Kashmir and Himachal Pradesh during 01<sup>st</sup> - 02<sup>nd</sup> November.

**Realised Rainfall**

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

- Rain/thundershowers observed at a few places over Gangetic West Bengal, Nagaland, Manipur, Mizoram & Tripura and Odisha and at isolated places over Coastal Andhra Pradesh, Tamilnadu & Puducherry and Andaman & Nicobar Islands.

## 5 Day Rainfall Forecast (Mid-day) 30<sup>th</sup> October 2018

Met-Sub-Division	30-Oct Today	31Oct Wed	01Nov Thu	02Nov Fri	03Nov Sat
1. Andaman & Nicobar Islands	ISOL	ISOL	ISOL	ISOL	SCT
2. Arunachal Pradesh	DRY	DRY	DRY	ISOL	SCT
3. Assam & Meghalaya	ISOL	ISOL	DRY	DRY	ISOL
4. N. M. M. & T.	SCT	ISOL	ISOL	ISOL	ISOL
5. S.H. West Bengal & Sikkim	ISOL	DRY	DRY	ISOL	ISOL
6. Gangetic West Bengal	SCT	ISOL	ISOL	DRY	DRY
7. Odisha	ISOL	ISOL	ISOL	ISOL	DRY
8. Jharkhand	ISOL	DRY	DRY	DRY	DRY
9. Bihar	ISOL	DRY	DRY	DRY	DRY
10. East Uttar Pradesh	DRY	DRY	DRY	DRY	DRY
11. West Uttar Pradesh	DRY	DRY	DRY	DRY	DRY
12. Uttarakhand	DRY	DRY	ISOL	ISOL	ISOL
13. Haryana, Chd & Delhi	DRY	DRY	DRY	ISOL	DRY
14. Punjab	DRY	DRY	ISOL	ISOL	DRY
15. Himachal Pradesh	DRY	DRY	SCT	FWS	SCT
16. Jammu & Kashmir	ISOL	SCT	WS	FWS	SCT
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	ISOL
24. Madhya Maharashtra	DRY	DRY	DRY	DRY	ISOL
25. Marathwada	DRY	DRY	DRY	DRY	ISOL
26. Vidharbha	DRY	DRY	DRY	DRY	DRY
27. Chhattisgarh	DRY	DRY	DRY	DRY	DRY
28. Coastal Andhra Pradesh	ISOL	SCT	SCT	SCT	ISOL
29. Telangana	DRY	DRY	ISOL	ISOL	ISOL
30. Rayalaseema	DRY	ISOL	ISOL	ISOL	ISOL
31. Tamilnadu & Puducherry	ISOL	FWS	WS	FWS	FWS
32. Coastal Karnataka	DRY	ISOL	FWS	FWS	FWS
33. North Interior Karnataka	DRY	DRY	ISOL	ISOL	ISOL
34. South Interior Karnataka	DRY	ISOL	FWS	FWS	FWS
35. Kerala	ISOL	SCT	FWS	FWS	FWS
36. Lakshadweep	DRY	ISOL	SCT	FWS	FWS

% Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Many Places)	26-50	Scattered (SCT/A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)
No Rain	Dry		

### Weather Warning

- **30 October (Day 1):** Squally weather likely to prevail over North & adjoining Westcentral Bay of Bengal and along & off Gangetic West Bengal-Odisha-north Andhra Pradesh coasts. Fishermen are advised not to venture into these areas.
- **31 October (Day 2):** Heavy rain very likely at isolated places over coastal areas of Tamilnadu & Puducherry.
- **01 November (Day 3):** Heavy to very heavy rain very likely at isolated places over Tamilnadu & Puducherry and heavy at isolated places over Kerala and South Interior Karnataka. Thunderstorm accompanied with hail very likely at isolated places over Jammu & Kashmir and Himachal Pradesh.
- **02 November (Day 4):** Heavy rain likely at isolated places over Tamilnadu & Puducherry, Kerala and South Interior Karnataka. Thunderstorm accompanied with hail likely at isolated places over Jammu & Kashmir and Himachal Pradesh.
- **03 November (Day 5):** No Weather warning

## Advisory for Fishermen

- Squally weather likely to prevail over North & adjoining Westcentral Bay of Bengal and along & off Gangetic West Bengal-Odisha-north Andhra Pradesh coasts during next 24 hours. Fishermen are advised not to venture into these areas

## Salient advisories

- Thunderstorm accompanied with hail very likely at isolated places over **Jammu & Kashmir and Himachal Pradesh** on 1<sup>st</sup> and 2<sup>nd</sup> November, use hail net for orchard crops to protect from mechanical damage. Provide support to young fruit plants and staking in vegetables to prevent the crops from lodging due to strong winds and keep cattle indoor. Keep harvested produce at safer places.

## State-wise Advisories

### Assam

- In Upper Bramhaputra Valley Zone, undertake land preparation/ planting of potato and land preparation/ sowing of toria. In Sali rice, to control stem borer spray Chlorpyrifos 20EC or Quinalphos 25EC @ 66-80 ml per 66-80 litre of water per bigha .

### Andhra Pradesh

- In Scarce Rainfall Zone of Rayalaseema, undertake harvesting of matured groundnut, to control leaf miner in groundnut, spray Chloropyrifos @2.5 ml /litre (or) Flubendamide 0.5 ml/l (or) Monocrotophos 1.6 ml/litre of water.

### Telangana

- In Northern Telangana Zone, undertake sowing of rabi maize, groundnut , Bengal gram, mustard & safflower under irrigated situation. In Maize, Cotton and Redgram, where ever the irrigation facilities available, give one irrigation for better yield. In Cotton, to control Thrips, spray Fipronil @ 2 ml per liter of water.

### Punjab and Delhi

- In Undulating Plain Zone of Punjab, undertake sowing of early maturing sugarcane. To control Aphid and Jassid in maize, spray Rogor 30 EC @ 200ml/acre.
- In Western Zone of Punjab, undertake harvesting of matured rice and picking of cotton.
- In Delhi, undertake sowing of wheat, gram.

## Gujarat

- In North West Zone undertake harvesting matured crops, undertake land preparation for sowing Rabi season crops viz. mustard, fennel and gram.
- In North Gujarat Zone, undertake sowing of gram and mustard crop.

## Madhya Pradesh

- In Jhabua Hills Zone, undertake sowing of wheat, chickpea and mustard.

## Maharashtra

- In Konkan, continue harvesting of matured rice and matured finger millet. Continue sowing of kulthi, chavli and wal. Undertake land preparation and sowing of fodder crops, cowpea and maize.
- In Madhya Maharashtra, continue harvesting of matured kharif crops, Continue sowing of wheat in Central Maharashtra Plateau Zone upto 15<sup>th</sup> November.
- In Marathwada, apply protective irrigation in pigeonpea crop. Under assured irrigation continue sowing of rabi sorghum.
- In Vidarbha, apply protective irrigation to vegetables and orchards. In West Vidarbha, wherever possible apply need based protective irrigation during morning/evening hours to avoid moisture stress in rainfed cotton, if irrigation is not possible spray 1% KNO<sub>3</sub> or 1.5% sulphate of potash. Avoid spraying on burst bolls. Complete sowing of rabi crops like linseed and safflower with assured irrigation facilities. In East Vidarbha, in late sown varieties maintain water level 5 to 10 cm in rice fields and undertake harvesting of matured early varieties of rice.

## Rajasthan

- In Sub Humid Southern Plain and Aravali Hill Zone, complete sowing of gram and mustard before 30<sup>th</sup> October. Undertake field preparation for sowing of wheat.