

**Advisory for DD Kisan dated 20.11.18**  
**(Agromet Advisories mentioned in the inputs are prepared**  
**by different Agromet Field Units in the country)**

**Significant Weather Features**

- The Well Marked Low pressure area lies over southwest Bay of Bengal & adjoining northeast Srilanka. Associated cyclonic circulation extends upto 5.8 km above mean sea level. It is likely to concentrate into a depression during next 24 hours.
- The present feeble Western Disturbance as an upper air cyclonic circulation at 3.1 km above mean sea level lies over Jammu & Kashmir and another Western Disturbance as a trough in lower level tropospheric westerlies with its axes at 3.1 km above mean sea level runs along Long. 67° E to north of 33° N. Under the influence of above disturbance isolated precipitation likely over Jammu & Kashmir during next 24 hours and isolated to scattered precipitation over Western Himalayan region between 22<sup>nd</sup> to 24<sup>th</sup> November.

**Realised Rainfall**

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

- Rain/thundershowers observed at many places over Tamilnadu & Puducherry and Kerala; at a few places over Andaman & Nicobar Islands; at isolated places over Konkan & Goa, Madhya Maharashtra, Vidarbha, North Interior Karnataka and Jammu & Kashmir.

## 5 Day Rainfall Forecast (Mid-day) 20<sup>th</sup> November 2018

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

### % 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

- **20 November (Day 1): Heavy rain at a few places with very heavy falls at isolated places very likely over coastal Tamilnadu & Puducherry, heavy falls at isolated places over rest Tamilnadu and south Coastal Andhra Pradesh.**

Squally winds 40-50 kmph gusting to 60 kmph is likely to prevail over southwest Bay of Bengal, Gulf of Mannar and along and off Tamilnadu coast.

Sea condition will be rough to very rough over the southwest Bay of Bengal, Gulf of Mannar and along and off Tamilnadu coast. Fishermen are advised not to venture into these areas.

**Thunderstorm accompanied with gusty winds and lightening** at isolated places very likely over south Madhya Maharashtra and south Konkan & Goa.

- **21 November (Day 2): Heavy to very heavy falls** at isolated places very likely over coastal Tamilnadu & Puducherry and **heavy falls** at isolated places over south Coastal Andhra Pradesh, south Rayalaseema, South Interior Karnataka and Kerala.  
Squally winds 40-50 kmph gusting to 60 kmph is likely to prevail over southwest Bay of Bengal, Gulf of Mannar and along and off Tamilnadu coast. Sea condition will be rough to very rough over the southwest Bay of Bengal, Gulf of Mannar and along and off Tamilnadu coast. Fishermen are advised not to venture into these areas.  
Strong wind 30-40 kmph gusting to 50 kmph likely over interior Tamilnadu.  
**Thunderstorm accompanied with gusty winds and lightening** at isolated places very likely over south Madhya Maharashtra and south Konkan & Goa.
- **22 November (Day 3):** No weather warning.
- **23 November (Day 4):** No weather warning.
- **24 November (Day 5):** No weather warning.

### **Advisory for Fishermen**

Squally winds 40-50 kmph gusting to 60 kmph is likely to prevail over southwest Bay of Bengal, Gulf of Mannar and along and off Tamilnadu coast. Sea condition will be rough to very rough over the southwest Bay of Bengal, Gulf of Mannar and along and off Tamilnadu coast during next 48 hours. Fishermen are advised not to venture into these areas.

### **Salient advisories**

Strong wind 30-40 kmph gusting to 50 kmph likely over interior Tamilnadu on 21<sup>st</sup> November. Provide support to banana to avoid lodging as high wind is anticipated.

In view of thunderstorm accompanied with lightning very likely at isolated places over south Madhya Maharashtra and south Konkan during next 48 hours; provide mechanical support to newly planted orchards and staking in vegetables, propping up of sugarcane to avoid lodging due to strong winds.

### **State-wise Advisories**

#### **Assam, Meghalaya and Nagaland**

- In Assam, undertake harvesting of Sali rice and nursery bed preparation/sowing of Boro rice. Continue sowing of rapeseed and mustard.

- In Meghalaya, spray Hexaconazole @ 1ml/litre of water at 15 days interval for control of sheath blight and sheath rot in *Sali* rice.
- In Nagaland, undertake harvesting of mature rice crop.

### **Jammu & Kashmir**

- In Intermediate Zone, undertake sowing of wheat crop under irrigated/rainfed conditions. Complete sowing of gram and mustard crop.
- In Sub- tropical zone, continue sowing of wheat and rabi pulses.

### **Punjab and Delhi**

- In Western zone of Punjab, complete sowing of long duration varieties of wheat . Apply irrigation to fruit crops.
- In Undulating Plain Zone of Punjab, undertake sowing of early maturing sugarcane. In Maize, to control aphid and jassid spray Rogor 30 EC @ 200mL/acre.
- In Delhi, undertake land preparation/sowing of wheat, pea. Apply irrigation to wheat crop.

### **Maharashtra**

- In Konkan region, Continue land preparation for rabi season rice nursery and groundnut
- In Madhya Maharashtra region, Continue harvesting of matured rice, complete the sowing of rabi Sorghum. Continue picking of cotton.
- In Marathwada, continue picking of cotton. Apply protective irrigation irrigation to vegetables and orchards.
- In East Vidarbha, undertake sowing of gram, wheat and linseed. Continue harvesting of matured early varieties of rice.
- In West Vidarbha, continue picking of cotton.

### **Gujarat**

- In Middle Gujarat Zone, undertake picking of matured cotton, undertake sowing of maize.
- In North Gujarat zone and North Sourashtra Zone, undertake sowing of wheat, cumin and gram. Undertake picking of matured bolls of cotton.

### **Karnataka**

- In North Transition Zone, undertake sowing chickpea and Dicoccum wheat. Undertake harvesting of matured groundnut, maize and cotton.

### **Tamil Nadu**

- As heavy rain is expected during next three days, provide adequate drainage facilities in the standing crop fields to avoid water stagnation due to heavy rainfall and avoid application of fertilizer, insecticide and weedicide due to heavy rains. Provide support to banana to avoid lodging as high wind is anticipated.

- In Western zone, undertake sowing of Bengal gram in clay soil and horse gram in red soil. To control blast incidence in rice spray Tricyclozone @ 1g / litter followed by second spray with 1g Carbendazim / litter of water.
- In North Western zone, undertake land preparation for sowing of Groundnut , undertake sowing of Blackgram with available moisture content.