

**Advisory for DD Kisan dated 02.11.18**  
**(Agromet Advisories mentioned in the inputs are prepared by different Agromet Field Units in the country)**

**Significant Weather Features**

- Northeast Monsoon rains have commenced today, the 02nd November 2018 over remaining parts of Tamilnadu & adjoining north Kerala, South Interior Karnataka and Rayalaseema.
- The Western Disturbance as an upper air cyclonic circulation over Afghanistan & adjoining north Pakistan now lies as a trough in mid-tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 72°E to the north of Lat. 32°N. Under its influence, scattered to fairly widespread precipitation very likely over western Himalayan region during next 2 days and isolated rainfall over northern parts of Punjab and Haryana during next 24 hours and significant decrease thereafter.
- Heavy to very heavy rainfall observed at isolated places over Tamilnadu & Puducherry during past 24 hours ending at 0830 hours IST of today.

**Realised Rainfall**

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

- Rain/thundershowers observed at most places over Jammu & Kashmir and south Coastal Andhra Pradesh; at many places over Tamilnadu & Puducherry; at isolated places over Punjab, Rayalaseema, Kerala and Andaman & Nicobar Islands.

## 5 Day Rainfall Forecast (Mid-day) 2<sup>nd</sup> November 2018

Met-Sub-Division	02-Nov Today	03Nov Sat	04Nov Sun	05Nov Mon	06Nov Tue
1. Andaman & Nicobar Islands	SCT	SCT	SCT	SCT	SCT
2. Arunachal Pradesh	ISOL	ISOL	ISOL	ISOL	ISOL
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	ISOL	ISOL	ISOL
6. Gangetic West Bengal	ISOL	DRY	DRY	DRY	DRY
7. Odisha	ISOL	ISOL	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	ISOL	ISOL	DRY	DRY	DRY
12. Uttarakhand	ISOL	SCT	ISOL	DRY	DRY
13. Haryana, Chd & Delhi	ISOL	ISOL	DRY	DRY	DRY
14. Punjab	ISOL	DRY	DRY	DRY	DRY
15. Himachal Pradesh	WS	FWS	ISOL	DRY	DRY
16. Jammu & Kashmir	WS	SCT	DRY	DRY	DRY
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	ISOL	ISOL	DRY	DRY
24. Madhya Maharashtra	DRY	ISOL	ISOL	DRY	DRY
25. Marathwada	DRY	DRY	DRY	DRY	DRY
26. Vidharbha	DRY	DRY	DRY	DRY	DRY
27. Chhattisgarh	DRY	DRY	DRY	DRY	DRY
28. Coastal Andhra Pradesh	ISOL	ISOL	ISOL	ISOL	ISOL
29. Telangana	ISOL	ISOL	DRY	DRY	DRY
30. Rayalaseema	ISOL	ISOL	ISOL	ISOL	ISOL
31. Tamilnadu & Puducherry	FWS	FWS	SCT	SCT	ISOL
32. Coastal Karnataka	ISOL	SCT	SCT	ISOL	ISOL
33. North Interior Karnataka	ISOL	ISOL	ISOL	ISOL	ISOL
34. South Interior Karnataka	SCT	SCT	ISOL	ISOL	ISOL
35. Kerala	FWS	FWS	SCT	SCT	SCT
36. Lakshadweep	SCT	SCT	SCT	SCT	ISOL

### % 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

- **02 November (Day 1):** Heavy rain very likely at isolated places over Tamilnadu & Puducherry and Kerala.  
Thunderstorm accompanied with hail very likely at isolated places over Himachal Pradesh, Uttarakhand, Tamilnadu & Puducherry and Kerala.
- **03 November (Day 2):** Heavy rain very likely at isolated places over Tamilnadu & Puducherry.
- **04 November (Day 3):** No Weather warning.
- **05 November (Day 4):** No Weather warning.
- **06 November (Day 5):** No Weather warning.

## Salient advisories

- As thunderstorm accompanied with hail likely at isolated places over Himachal Pradesh, Uttarakhand, Tamil Nadu & Puducherry and Kerala on 2nd November, use hailnet 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.
- As rain/thundershowers likely at most places over **Jammu & Kashmir** on 2<sup>nd</sup>, at most/ many places over Himachal Pradesh on 2<sup>nd</sup> & 3<sup>rd</sup>, at many places over **Kerala** and **Tamil Nadu & Puducherry** on 2<sup>nd</sup> and 3<sup>rd</sup> along with heavy rain likely at isolated places over **Kerala** on 2<sup>nd</sup> and over **Tamilnadu & Puducherry** on 2<sup>nd</sup> and 3<sup>rd</sup> November, avoid irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops. Provide adequate drainage in standing crop fields to avoid water stagnation. Keep harvested produce at safe places.
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## State-wise Advisories

### Arunachal Pradesh, Manipur, Tripura and Nagaland

- In Arunachal Pradesh, continue harvesting of matured black gram, matured kharif rice and Jhum rice. Continue sowing of pea/gram in rice fallow.
- In Manipur, continue harvesting of rice crop. Drain out water from the crop field 10-15 days before expected date of harvesting. Undertake sowing of mustard and rapeseed just after harvesting of rice, soybean, groundnut, black gram, rice bean etc.
- In Tripura, continue harvesting of maize.
- In Nagaland, complete sowing of rabi maize and mustard.

### Jammu & Kashmir

- In Intermediate zone, undertake land preparations for timely sowing of wheat crop.
- Undertake sowing of peas in field where adequate moisture is available for sowing.

### Himachal Pradesh

- Undertake sowing of mustard. Complete sowing of gram and lentil in lower areas of Sub-Montane & Low Hills Sub-Tropical Zone. Undertake early sowing of wheat in lower regions if soil moisture is adequate

### Punjab, Haryana & Delhi

- In Punjab, continue land preparation and sowing of mustard and wheat. Continue harvesting of matured maize, green gram. Continue planting of early varieties of potato and pea. Continue picking up of matured cotton bolls. Undertake harvesting of matured rice.

- In Haryana, continue field preparation for sowing of mustard. Continue harvesting of timely sown bajra, guar, green gram, black gram and picking up of matured cotton bolls. Undertake harvesting of matured rice.
- In Delhi, continue harvesting of matured rice. Continue sowing of gram on raised bed. Continue sowing early mustard, pea and planting of early potato. Continue field preparation for sowing of wheat.

### **Rajasthan**

- In Arid western plain zone, undertake field preparation for sowing of mustard and gram.
- In East Rajasthan, undertake field preparation for sowing of barley. Continue sowing of early pea, gram and mustard. Continue harvesting of matured maize, black gram, green gram and soybean. Undertake harvesting of matured groundnut.

### **Odisha**

- Undertake harvesting of matured kharif groundnut and matured early planted medium duration rice. Undertake harvesting of mature maize, green gram and black gram. Undertake land preparation for sowing of rainfed groundnut, mustard, sunflower and sesame.

### **Bihar**

- Continue land preparation for timely sowing of rabi crops such as lentil, pea, sunflower and rajma. Undertake land preparation and sowing of rabi maize, wheat and gram. In the areas where paddy crop is about to mature, irrigation should be stopped two weeks before harvesting.

### **West Bengal**

- In Sub-Himalayan West Bengal, complete the harvesting of mature capsules of large cardamom capsules and thereafter carry out manuring followed by irrigation. undertake sowing of lentils after harvesting of Aman rice.
- In Gangetic West Bengal, undertake harvesting of mature rice crop in this week. Complete sowing of mustard, gram and pea at the earliest.
- In Sub-Himalayan West Bengal, for control of mealy bug in Aman rice, spray @ Chlorpyrifos 2 ml/litre of water.

### **Gujarat**

- In Middle Gujarat, continue harvesting of matured groundnut, pearl millet and rice crops. Undertake picking of matured cotton bolls. Apply irrigation in pigeon pea and cluster bean crop as per need.
- In North Gujarat, continue sowing of gram, mustard. Undertake picking of matured cotton bolls.
- In Saurashtra & Kutch, complete sowing of rabi mustard, chickpea crops.

### **Madhya Pradesh**

- In East Madhya Pradesh, continue harvesting of matured rice. Undertake sowing of gram, lentil and linseed. Continue sowing of pea.
- In West Madhya Pradesh, undertake field preparation for sowing of wheat crop.

## Maharashtra

- In Konkan, continue harvesting of matured rice, continue sowing of kulthi, chavli and wal.
- In Madhya Maharashtra, continue sowing of chickpea with residual soil moisture continue harvesting of matured kharif crops, Continue sowing of wheat in Central Maharashtra Plateau Zone upto 15th November. In Western Maharashtra Plain Zone, continue sowing of chick pea under assured irrigation.
- In Marathwada, under assured irrigation continue sowing of wheat, chickpea and safflower, apply protective irrigation in rabi groundnut crop.
- In West Vidarbha, apply protective irrigation to pigeon pea, chickpea, vegetables and orchards. In East Vidarbha, Undertake sowing of gram, wheat and linseed, continue harvesting of matured early varieties of rice.

## Chhattisgarh

- In Bastar Plateau Zone, continue harvesting of matured rice.
- In Chhattisgarh Plain Zone, to control fruit borer in brinjal, tomato and bhindi crops, use Pheromone Traps @ 20 Nos/ha.

## Kerala

- In Northern zone, undertake nursery preparation for Mundakan rice and in Central zone, undertake land preparation for transplanting of Mundakan rice.

## Andhra Pradesh

- In Rayalaseema, continue land preparation and sowing of chickpea.
- In North Coastal Andhra Pradesh, to control pod borer in Redgram spray Chloripyrifos @ 2.0 ml per litre of water or Acephate @ 1.0 g per litre of water.
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## Tamil Nadu

- To control yellow mosaic virus in pulses, spray Dimethoate 30 EC 500 ml / ha or Thiamethoxam 75 WS 1 g/ litre after current spells of rain.
- In Western zone, to control Reddening disease in Winter Combodia cotton, spray mix solution of 5% Magnesium sulphate along with 1% urea and 0.1 % Zinc Sulphate after current spells of rain.

## Karnataka

- In South Interior Karnataka, continue harvesting of matured maize cobs, groundnut crops. Continue sowing of sunflower, chickpea, safflower, field bean, cowpea, ragi, maize, Bengal gram, finger millet, horse gram and sorghum crops.
- In North Interior Karnataka, undertake cotton picking. Complete harvesting / threshing / sun drying of maize and late sown groundnut crops. Complete sowing of sorghum, Bengal gram, sunflower, Dicoccum wheat, chickpea, safflower, irrigated wheat crops.
- In Coastal Karnataka, continue harvesting of fully matured rice crop and sundry the produce. Undertake cotton picking.