

**Advisory for DD Kisan dated 18.10.18**  
**(Agromet Advisories mentioned in the inputs are prepared by different Agromet Field Units in the country)**

**Significant Weather Features**

- Conditions are becoming favourable for withdrawal of Southwest Monsoon from entire country around 20<sup>th</sup> October, 2018. Also, conditions are likely to become favourable for onset of Northeast Monsoon thereafter.
- Ongoing enhanced rainfall activity over south peninsula is likely to continue for about 2 days.

**Realised Rainfall**

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

- Rain/thundershowers observed at most places over Lakshadweep and Andaman & Nicobar Islands; at many places over Karnataka and Rayalaseema; at a few places over Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh and Tamilnadu & Puducherry ; at isolated places over Jammu & Kashmir, East Rajasthan, Assam & Meghalaya, Telangana and Kerala.
- Heavy rainfall occurred at isolated places over Tamilnadu from 0830 hours IST of yesterday to 0830 hours IST of today.

## 5 Day Rainfall Forecast (Mid-day) 18<sup>th</sup> October 2018

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

% Station Reporting Rainfall

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

### Weather Warning

- 18 October (Day 1):** Heavy rainfall very likely at isolated places over Coastal Andhra Pradesh, Rayalaseema, Karnataka, Tamilnadu & Puducherry and Kerala.  
 Thunderstorm accompanied with lightning & gusty winds very likely at isolated places over Madhya Maharashtra, Konkan & Goa, Coastal Andhra Pradesh, Telangana, Rayalaseema, Karnataka, Kerala, and Tamilnadu & Puducherry.
- 19 October (Day 2):** Heavy rainfall very likely at isolated places over Coastal & South Karnataka, Tamilnadu & Puducherry and Kerala.

Thunderstorm accompanied with lightning & gusty winds very likely at isolated places over Madhya Maharashtra, Konkan & Goa, Coastal Andhra Pradesh, Rayalaseema, Karnataka, Kerala, and Tamilnadu & Puducherry.

- **20 October (Day 3):** Heavy rainfall very likely at isolated places over Tamilnadu & Puducherry and Kerala.
- Thunderstorm accompanied with lightning & gusty winds very likely at isolated places over Kerala and Tamilnadu & Puducherry.
- **21 October (Day 4):** Heavy rainfall likely at isolated places over Andaman & Nicobar Islands.
- **22 October (Day 5):** Heavy rainfall likely at isolated places over Andaman & Nicobar Islands
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### Salient advisories

- Thunderstorm accompanied with lightning & gusty winds very likely at isolated places over Kerala, Tamilnadu & Puducherry during next 3 days over Madhya Maharashtra, Konkan & Goa, Coastal Andhra Pradesh, Rayalaseema, Karnataka during next 2 days and over Telangana during next 24 hours, provide support to banana, young fruit plants and staking in vegetables to prevent the crops from lodging due to strong winds and undertake propping in sugarcane. Keep cattle indoor.
- As rain/thundershowers likely at many places over **Coastal Karnataka** and **South Interior Karnataka** on 18<sup>th</sup> and 19<sup>th</sup>, over **Rayalaseema** and **North Interior Karnataka** on 18<sup>th</sup>, rain/thundershowers likely at most/many places over **Andaman & Nicobar Islands** on 18<sup>th</sup>, 21<sup>st</sup> and 22<sup>nd</sup> October along with heavy rainfall likely at isolated places on 21<sup>st</sup> and 22<sup>nd</sup>, heavy rain likely at isolated places over Coastal Andhra Pradesh, Rayalaseema, Karnataka on 18<sup>th</sup>, over Coastal & South Karnataka on 19<sup>th</sup>, over Tamilnadu & Puducherry and Kerala from 18<sup>th</sup> to 20<sup>th</sup> October, 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.
- In North Eastern Coastal Plain Zone of **Odisha**, drain out excess water from the rice fields and maintain 3-5 cm standing water.
- In Coastal Andhra Pradesh, remove excess water from the sugarcane fields. Propping may be done in grown up sugarcane crop to reduce lodging.

### State-wise Advisories

#### Arunachal Pradesh

- Undertake harvesting of Mipun rice. Undertake harvesting of black gram when pods turn pale yellow.
- Continue harvesting of early transplanted matured kharif rice and Jhum rice. Undertake sowing of pea/gram in rice fallow.

## **Manipur**

- Maintain 5-8 cm water level in paddy field. Undertake sowing of rabi vegetables when optimum soil moisture level is attained.

## **Tripura and Nagaland**

- In Tripura, continue harvesting of maize .
- In Nagaland, continue sowing of rabi maize, toria and mustard.

## **Uttarakhand**

- Continue sowing of mustard. Continue harvesting of early and medium varieties of rice. Continue sowing of toria. Undertake sowing of wheat.
- In Hill Zone, continue sowing of pea and toria. Undertake sowing of wheat. Continue harvesting of matured rice, maize, green gram, black gram. Continue field preparation for sowing of rabi crops.

## **Himachal Pradesh**

- Continue harvesting of matured rice, maize and pulses. Undertake sowing of mustard, linseed and pea. Continue sowing of early varieties of wheat.
- To control white fly and sucking pest in vegetables spray Imidacloprid @ 1 ml/3 litres of water.

## **Punjab, Haryana & Delhi:**

- In Punjab, undertake land preparation and sowing of mustard. Continue harvesting of matured maize, green gram. Continue planting of early varieties of sugarcane. 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 planting of winter sugarcane at optimum soil moisture for better seed germination. Continue sowing early mustard, pea and planting of early potato.

## **Odisha**

- In North Central Plateau Zone, continue harvesting of matured rice, groundnut, green gram and black gram.

## **Gujarat**

- In Middle Gujarat, continue harvesting of matured pearl millet and rice crops. Apply irrigation in pigeon pea, cluster bean crop.
- In North Gujarat, continue land preparation for sowing of mustard, fennel and carrot crops. Complete harvesting of groundnut, sesame, bajra, maize, cow pea and green gram crops.
- In Saurashtra & Kutch, continue land preparation for sowing of mustard. Carry out sowing of rabi sorghum, garlic, chickpea where irrigation facility is available. Wherever possible, undertake mulching using dry grass, crop residues etc. Apply irrigation to the standing crops as per availability and crop stage. Complete harvesting of matured groundnut, sesame, soybean, bajara, green gram and black gram crops.

## **Bihar**

- Continue harvesting of matured kharif maize. Continue sowing of mustard and rapeseed and land preparation for planting of sugarcane.

## **West Bengal**

- In Sub-Himalayan West Bengal, complete harvesting of matured capsules of large cardamom.
- In Gangetic West Bengal, give proper bunding to hold water in rice field.

## **Uttar Pradesh**

- In East Uttar Pradesh, keep inputs ready for sowing of wheat. Undertake harvesting of matured rice. Undertake sowing of gram, raya and linseed. Continue sowing of toria. Continue harvesting of matured maize, sesame, green gram and black gram.
- In West Uttar Pradesh, undertake sowing of gram and planting of winter sugarcane. Undertake field preparation for sowing of wheat. Continue sowing of carrot and garlic on raised bed.
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## **Andhra Pradesh**

- In Coastal Andhra Pradesh, propping is to be done in sugarcane crop to reduce lodging.
- In Rayalaseema, continue sowing of rabi red gram in fallow lands the district under assured irrigation.

## **Telangana**

- Take up sowing of rabi groundnut under irrigated situation. In view of prevailing dry spell, give one irrigation to maize crop at grain filling stage, red gram at flowering stage and cotton crop at boll development stage if irrigation facility is available.

## **Karnataka**

- In North Interior Karnataka, continue sowing of rainfed Bengal gram, sunflower, chickpea, safflower, wheat, sorghum crops. Undertake harvesting of maize crop.
- In South Interior Karnataka, undertake harvesting of matured maize cobs. Undertake sowing of maize, Bengal gram, field bean and horse gram crops.
- In Coastal Karnataka, continue cotton picking after current spells of rain.