

Advisory for DD Kisan dated 16.10.18
(Agromet Advisories mentioned in the inputs are prepared by different Agromet Field Units in the country)

Significant Weather Features

- The Western Disturbance as a cyclonic circulation over north Pakistan & neighbourhood at 3.1 km above mean sea level with a trough aloft persists. Under its influence, Jammu & Kashmir is likely to experience fairly widespread to widespread rainfall activity between 16th and 17th October.
- No significant change in temperatures likely over most parts of the country during next 2-3 days.

Realised Rainfall

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

- Rain/thundershowers observed at many places over Kerala and South Interior Karnataka; at a few places over Arunachal Pradesh, Coastal & north Interior Karnataka, Coastal Andhra Pradesh and Andaman & Nicobar Islands and at isolated places over Jammu & Kashmir, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, Telangana, Rayalaseema and Tamilnadu & Puducherry.

5 Day Rainfall Forecast (Mid-day) 16th October 2018

Met-Sub-Division	16-Oct Today	17Oct Wed	18Oct Thu	19Oct Fri	20Oct Sat
1. Andaman & Nicobar Islands	FWS	FWS	SCT	SCT	SCT
2. Arunachal Pradesh	ISOL	ISOL	ISOL	ISOL	ISOL
3. Assam & Meghalaya	ISOL	ISOL	ISOL	ISOL	ISOL
4. N. M. M. & T.	ISOL	ISOL	ISOL	ISOL	ISOL
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	ISOL	ISOL	DRY
12. Uttarakhand	ISOL	SCT	SCT	ISOL	ISOL
13. Haryana, Chd & Delhi	DRY	ISOL	ISOL	DRY	DRY
14. Punjab	ISOL	ISOL	ISOL	ISOL	DRY
15. Himachal Pradesh	SCT	FWS	SCT	ISOL	DRY
16. Jammu & Kashmir	WS	FWS	SCT	ISOL	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	ISOL	ISOL	ISOL	ISOL	DRY
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	SCT	ISOL	ISOL	ISOL
29. Telangana	ISOL	ISOL	ISOL	ISOL	ISOL
30. Rayalaseema	SCT	SCT	SCT	ISOL	ISOL
31. Tamilnadu & Puducherry	SCT	SCT	SCT	SCT	SCT
32. Coastal Karnataka	FWS	FWS	FWS	FWS	SCT
33. North Interior Karnataka	SCT	SCT	SCT	ISOL	ISOL
34. South Interior Karnataka	FWS	FWS	SCT	SCT	SCT
35. Kerala	FWS	FWS	FWS	SCT	SCT
36. Lakshadweep	SCT	SCT	ISOL	ISOL	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

- **16 October (Day 1):** Heavy rain very likely at isolated places over South Interior Karnataka and Kerala.
Thunderstorm accompanied with hailstorm very likely at isolated places over Jammu & Kashmir.
Thunderstorm accompanied with lightning very likely at isolated places over Rayalaseema, Coastal Andhra Pradesh, Coastal & South Interior Karnataka, Kerala and Tamilnadu & Puducherry.
- **17 October (Day 2):** Thunderstorm accompanied with lightning very likely at isolated places over Rayalaseema, Coastal Andhra Pradesh, Coastal & South Interior Karnataka, Kerala and Tamilnadu & Puducherry.
- **18 October (Day 3):** No weather warning.
- **19 October (Day 4):** No weather warning.
- **20 October (Day 5):** No weather warning.

Salient advisories

- As Thunderstorm accompanied with hailstorm very likely at isolated places over Jammu & Kashmir during next 24 hours, 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

Jammu & Kashmir

- In Valley Temperate Zone, continue harvesting of matured rice crop, green cobs of maize, pulses and matured sunflower.
- In Intermediate Zone, undertake sowing of Gobhi Sarson (GSL- 1, GSL-2 and DGS -1) under lower hills/plain areas.

Haryana

- In Eastern Zone of Haryana, undertake propping up in sugarcane to protect from lodging.

Odisha

- In South Eastern Ghat zone, undertake harvesting of early transplanted and direct seeded short duration varieties of matured kharif rice. To control blast in rice, spray Tebuconazole 50% + Trifloxystrobin 25% @ 0.4g/litre of water or Carbendazim 50% WP @ 1.5g/litre of water.
- In North Central Plateau Zone, undertake land preparation for sowing of rainfed groundnut (varieties: Smruti and JL-24). Undertake harvesting of matured Kharif Green gram and Black gram
- In Western Undulating Zone, Maintain water upto 5cm in direct seeded rice field. In Cotton, to control sucking pest like jassida and thrips in crops, spray Buprofezin 25% SC 400ml @ 2ml/lit of water.

Gujarat

- In North Gujarat, undertake land preparation for sowing of mustard, fennel and carrot crops. Complete harvesting of groundnut, sesame, bajra, maize, cow pea and green gram crops.

Rajasthan

- In Flood Prone Eastern Plain Zone undertake field preparation for sowing of barley. (viz. RD 2035, RD 2052, RD 2503, RD 2668)
- In Sub Humid Southern Plain and Aravali Hill Zone, complete sowing of gram and mustard, (Gram varieties are: GNG-146, RSG-44, RSG-888, RSG-902, RSG-895 and Pratap Chana-1, Mustard varieties are: RGN-73, Bio-902 (Pusa Jaikisan), Aashirwad, RH-9304 (Vasundhara), RH-9802 (Swarn Jyoti), RH-8812 (Laxmi).

Maharashtra

- In Konkan, maintain water level of 5-10 cm in rice field. Continue harvesting of early varieties of rice. Undertake sowing of kulthi, chavli and wal.
- In Madhya Maharashtra, continue preparatory tillage operations for rabi sorghum, gram and safflower. In late varieties of rice fields, maintain water level 5 to 10 cm. Continue harvesting of matured soybean and pearl millet. Undertake harvesting of matured early varieties of rice in Kolhapur, Sangli, Satara and Nashik districts. Continue sowing of wheat in Ahmednagar, Dhule, Nandurbar districts upto 15th November. Continue harvesting of matured soybean and pearl millet.
- In Marathwada, Apply protective irrigation to cotton, pigeonpea, sugarcane, vegetables and orchards. Irrigate sugarcane using drip irrigation method. As per availability of water, undertake sowing of rabi sorghum and groundnut, undertake picking of cotton.
- In West Vidarbha, apply protective irrigation to vegetables and orchards, continue harvesting of matured soybean, continue sowing of rabi crops like linseed and safflower upto last week of October with assured irrigation facilities. In East Vidarbha, Maintain water level 5 to 10 cm in rice fields. Continue harvesting of matured soybean. Undertake harvesting of matured early varieties of rice

Telangana

- In South Telangana zone, in Maize, Redgram and Cotton give one irrigation (where facilities is available), for better yield. To control stem borer and leaf folder in rice to control Stem Borer in rice apply Cartap Hydrochloride 4g @ 8kg per acre.

Karnataka

- In Southern Transition zone, undertake harvesting of maize and groundnut, spray Trycyclozole @0.6 gm/lit or Corbondizim 1g/lit to control blast in rice crop.