

Advisory for DD Kisan dated 23.10.18
(Agromet Advisories mentioned in the inputs are prepared by different Agromet Field Units in the country)

Significant Weather Features

- Northeast Monsoon rainfall is very likely to commence over southeast Peninsular India around 26th October, 2018.
- The low pressure area over southern parts of Myanmar and neighbourhood has become unimportant for the region.
- Heavy rainfall recorded at isolated places over Kerala from 0830 hrs IST of yesterday to 0830 hrs IST of today
- Thunderstorm observed at isolated places over Lakshadweep, Kerala and Tamilnadu & Puducherry from 1130 hours IST of yesterday to 0830 hours IST of today.

Realised Rainfall

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

- Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): Rain/thundershowers observed at many places over Kerala; at a few places over Tamilnadu & Puducherry, Andaman & Nicobar Islands and Lakshadweep; and at isolated places over Jharkhand, Chhattisgarh and Marathawada

5 Day Rainfall Forecast (Mid-day) 23rd October 2018

Met-Sub-Division	23-Oct Today	24Oct Wed	25Oct Thu	26Oct Fri	27Oct Sat
1. Andaman & Nicobar Islands	FWS	FWS	SCT	SCT	SCT
2. Arunachal Pradesh	ISOL	DRY	DRY	DRY	DRY
3. Assam & Meghalaya	ISOL	DRY	DRY	DRY	DRY
4. N. M. M. & T.	ISOL	ISOL	DRY	DRY	DRY
5. S.H. West Bengal & Sikkim	ISOL	DRY	DRY	DRY	DRY
6. Gangetic West Bengal	DRY	DRY	DRY	DRY	DRY
7. Odisha	ISOL	ISOL	DRY	DRY	DRY
8. Jharkhand	ISOL	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	DRY	DRY	DRY	DRY	DRY
17. West Rajasthan	DRY	DRY	ISOL	DRY	DRY
18. East Rajasthan	DRY	DRY	ISOL	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	DRY	DRY
24. Madhya Maharashtra	ISOL	ISOL	ISOL	DRY	DRY
25. Marathawada	ISOL	ISOL	DRY	DRY	DRY
26. Vidharbha	DRY	DRY	DRY	DRY	DRY
27. Chhattisgarh	ISOL	ISOL	DRY	DRY	DRY
28. Coastal Andhra Pradesh	DRY	DRY	DRY	ISOL	ISOL
29. Telangana	DRY	DRY	DRY	DRY	DRY
30. Rayalaseema	DRY	DRY	DRY	ISOL	ISOL
31. Tamilnadu & Puducherry	ISOL	ISOL	ISOL	SCT	FWS
32. Coastal Karnataka	DRY	ISOL	ISOL	DRY	DRY
33. North Interior Karnataka	ISOL	ISOL	ISOL	DRY	DRY
34. South Interior Karnataka	ISOL	ISOL	ISOL	ISOL	ISOL
35. Kerala	SCT	SCT	ISOL	SCT	SCT
36. Lakshadweep	SCT	ISOL	ISOL	ISOL	ISOL

% Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	Widespread (WWS/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

- **23 October (Day 1):** Heavy rain likely at isolated places over Kerala. Thunderstorm accompanied with lightning & gusty winds very likely at isolated places over Kerala and Tamilnadu & Puducherry.
- **24 October (Day 2):** No weather warning.
- **25 October (Day 3):** No weather warning.
- **26 October (Day 4):** Heavy rain likely at isolated places over Tamilnadu & Puducherry.
- **27 October (Day 5):** Heavy rain likely at isolated places over Tamilnadu & Puducherry.

Salient advisories

- Thunderstorm accompanied with lightning & gusty winds very likely at isolated places over Kerala and Tamilnadu & Puducherry 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.

State-wise Advisories

Assam

- In Hill zone, undertake sowing of rabi mustard and harvesting of matured rice crop.

Jammu and Kashmir

- In Sub Tropical Zone, undertake harvesting of matured rice crop. Undertake sowing of chick pea and mustard.

Odisha

- In Western Undulating Zone, drain out water from the short duration rice field before harvesting. Undertake harvesting of groundnut and maize.
- In Mid Central Table Land Zone, to control Sheath blight in rice spray Difenconazole OR Thifluzamid or Propiconazole @ 1 ml/litre of water.

Gujarat

- In Heavy rainfall zone, undertake harvesting of pulse crop and maintain water level in kharif rice.
- In North Saurashtra zone undertake field preparation for sowing of rabi crops like sorghum, garlic, chick pea in the field where kharif crops like pulses sesame, pearl millet are harvested.

Bihar

- In South Bihar Alluvial Zone, undertake sowing of Toria. In rice crop, to control gundhi bug apply Quinolphos 1.5 % or Methyl parathion 2% or Folidol dust @25 kg per ha.

Maharashtra

- In Konkan, Continue harvesting of matured rice and matured finger millet. Continue sowing of kulthi, chavli and wal.
- In Madhya Maharashtra, continue harvesting of matured kharif crops, undertake sowing of chick pea where there is sufficient soil moisture or with light irrigation (if irrigation facilities are available). Undertake harvesting of matured early varieties of rice. Maintain 5-10 cm water level in late varieties of rice.
- In Marathwada, (Parbhani, Aurangabad, Jalna, Hingoli, Beed, Osmanabad, Latur, Nanded, districts) apply protective irrigation as per availability and requirement of water in pigeonpea crop. Spray potassium nitrate (13:00:45) @ 150 g per 10 liter of water in pigeonpea crop. As per

availability of water, continue sowing of rabi sorghum. Apply protective irrigation with the help of sprinkler irrigation system in rabi groundnut crop. Continue picking of cotton.

- 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 undertake foliar spray of 1% KNO₃ or 1.5% sulphate of potash for moisture stress tolerance and boll development. Avoid spraying at burst bolls. Continue sowing of rabi crops like linseed and safflower upto last week of October with assured irrigation facilities. In East Vidarbha, apply protective irrigation to vegetables and orchards, maintain water level 5 to 10 cm in rice fields and undertake harvesting of matured early varieties of rice

Rajasthan

- In Arid western plain zone harvest mature groundnut and undertake sowing of garlic.

Andhra Pradesh

- In South Coastal Andhra Pradesh, undertake early rabi rice nurseries and pulses.
- In Rayalaseema, undertake sowing of chickpea and harvest June sown groundnut crop.

Telangana

- In Northern Telangana Zone, undertake sowing of Rabi Maize, Groundnut, Bengal gram, safflower under irrigated situation. Give one irrigation in maize and cotton, (where irrigation facilities are available) for better yield.

Tamil Nadu

- 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 spells of rain.

Kerala

- In Northern zone, undertake harvesting of first rice crop and nursery preparation for *Mundakan* rice.
- In Central zone, undertake land preparation for transplanting of *Mundakan* rice.

Karnataka

- In Eastern dry zone of Karnataka, undertake sowing of finger millet, maize, Bengal gram, horse gram under protective irrigation.