

Advisory for DD Kisan dated 04.12.18
(Agromet Advisories mentioned in the inputs are prepared
by different Agromet Field Units in the country)

Significant Weather Features

- An easterly wave has started affecting south peninsular India from yesterday. Associated with this, enhanced rainfall activity is likely over South Peninsular India during 4th - 6th December. Isolated heavy rainfall is likely over parts of Tamilnadu on 4th & 6th December; over south Coastal Andhra Pradesh and Rayalaseema on 4th; over South Interior Karnataka on 5th December and over Kerala on 5th & 6th December.
- Squally weather very likely to prevail over southeast Arabian Sea during next 24 hours. Fishermen are advised not to venture into these areas.
- No active western disturbance is likely to affect western Himalayan region during next 4 days; resulting in westerly/northwesterly flow over northern India. Under this scenario, no significant change in minimum temperatures likely over major parts of north India during next 4-5 days.
- Moderate fog observed at isolated places over West Uttar Pradesh.

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/Thundershower observed at a few places over Tamilnadu & Puducherry and at isolated places over Coastal Andhra Pradesh and Rayalaseema.

- Heavy to very heavy rain occurred at isolated places over Tamilnadu and heavy rain at isolated places over Rayalaseema.

5 Day Rainfall Forecast (Mid-day) 4th December 2018

Met-Sub-Division	04-Dec Today	05Dec Wed	06Dec Thu	07Dec Fri	08Dec Sat
1. Andaman & Nicobar Islands	SCT	PWS	PWS	SCT	SCT
2. Arunachal Pradesh	ISOL	DRY	DRY	DRY	ISOL
3. Assam & Meghalaya	DRY	DRY	DRY	DRY	DRY
4. N. M. M. & T.	DHY	DHY	DHY	DHY	DRY
5. S.H. West Bengal & Sikkim	DRY	DRY	DRY	ISOL	ISOL
6. Gangetic West Bengal	DRY	DRY	DRY	DRY	DRY
7. Odisha	DHY	DHY	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	ISOL	DRY	DRY
13. Haryana, Chd & Delhi	DRY	DRY	DRY	DRY	DRY
14. Punjab	DRY	DRY	DRY	DRY	DRY
15. Himachal Pradesh	DRY	DRY	ISOL	DRY	DRY
16. Jammu & Kashmir	DRY	ISOL	ISOL	DRY	ISOL
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	ISOL	ISOL
25. Marathwada	DRY	ISOL	ISOL	ISOL	ISOL
26. Vidharbha	DRY	DRY	DRY	DRY	ISOL
27. Chhattisgarh	DRY	DRY	DRY	DRY	DRY
28. Coastal Andhra Pradesh	SCT	SCT	ISOL	ISOL	DRY
29. Telangana	ISOL	ISOL	ISOL	DRY	DRY
30. Rayalaseema	SCT	SCT	ISOL	DRY	DRY
31. Tamilnadu & Puducherry	PWS	PWS	SCT	ISOL	ISOL
32. Coastal Karnataka	ISOL	SCT	SCT	DRY	DRY
33. North Interior Karnataka	ISOL	SCT	ISOL	DRY	DRY
34. South Interior Karnataka	SCT	PWS	SCT	ISOL	DRY
35. Kerala	ISOL	PWS	PWS	ISOL	ISOL
36. Lakshadweep	ISOL	SCT	PWS	ISOL	ISOL

% Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	Widespread (WS) 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

- **04 December (Day 1):** Heavy rain very likely at isolated places over south Coastal Andhra Pradesh, Rayalaseema and Tamilnadu & Puducherry.
Squally weather very likely to prevail over southeast Arabian Sea during next 24 hours. Fishermen are advised not to venture into these areas.
- **05 December (Day 2):** Heavy rain very likely at isolated places over South Interior Karnataka and Kerala.
- **06 December (Day 3):** Heavy rain very likely at isolated places over South Tamilnadu and Kerala.
- **07 December (Day 4):** No weather warning.
- **08 December (Day 5):** No weather warning.

Salient Advisories

Squally weather very likely to prevail over **southeast Arabian Sea** during next 24 hours. Fishermen are advised not to venture into these areas.

State-wise Advisories

Jammu & Kashmir

- In Intermediate Zone, complete sowing of wheat.
- In Sub Tropical Zone, continue sowing of late sown varieties of wheat (Irrigated), and mustard.

Assam

- In Lower Bramhaputra Valley Zone, of Assam, undertake harvesting of matured *Sali* rice, complete sowing of wheat.
- In Upper Bramhaputra Valley Zone, undertake sowing of *Boro* rice, undertake land preparation and Planting of Potato.
- In Central Bramhaputra Valley Zone continue land preparation & sowing of wheat and *rabi* pulses.

Bihar

- In South Bihar Alluvial Zone, apply irrigation to *rabi* Maize and wheat. Complete sowing of Gram and Lentil.
- In North West Alluvial Plain Zone, complete sowing of *rabi* maize and gram.

Punjab

- In Punjab, undertake sowing of short duration varieties of wheat. In undulating plain zone of Punjab, to control aphid and jassid in maize, spray Rogor 30 EC @ 200 ml/acre. Continue sowing of early maturing varieties of sugarcane.

Maharashtra

- In Konkan region, continue nursery bed preparation for *rabi* rice and preparatory tillage operations for *rabi* groundnut.
- In Madhya Maharashtra region, continue harvesting of matured *kharif* rice, continue sowing of oat, sorghum and maize. Complete nursery bed preparation for *rabi* rice. Continue nursery bed preparation for *rabi* groundnut.

- In Marathwada, continue picking of cotton. Precaution should be taken so that water stress condition may not occur in *rabi* Groundnut crop.
- In West Vidarbha, continue picking of cotton.

Gujarat

- In Middle Gujarat, complete sowing of wheat, maize crops and undertake sowing of potato crops. Undertake picking of matured bolls of cotton.
- In South Sourashtra Zone, undertake sowing of cumin and picking of cotton

Chhattisgarh

- In Bastar Plateau Zone, use mulching or irrigation the *rabi* vegetables and straw mulch for *rabi* pulses and oil seed. Undertake field preparation after harvesting of rice using minimum tillage/zero tillage so that the conserved moisture may be utilized by *rabi* crops.

Rajasthan

- In Sub Humid Southern Plain and Aravali Hill Zone, undertake sowing of wheat and Barley.
- In Arid Western Plain Zone, undertake field preparation for sowing of wheat and Barley.

West Bengal

- In Old Alluvial Zone, undertake harvesting of matured rice, undertake sowing of lentil.

Karnataka

- In Eastern Dry Zone, undertake harvesting of ragi, maize and groundnut after current spells of rain. To control pod borer in redgram spray Indoxycarb 14.5 SC @ 0.5 ml/litre or Chloropyrifos 20 EC @ 2ml/litre.

Tamil Nadu

- In Southern Zone, in rainfed irrigated crops, provide adequate drainage facilities in the fields to avoid water stagnation / logging condition, in pulses, to control the white fly and Yellow mosaic virus spray Dimethoate 30 EC 500 ml / ha or Thiamethoxam 75 WS 1 g/ litre on a non rainy day.