

# **Advisory for DD Kisan dated 01.10.18**

**(Agromet Advisories mentioned in the inputs are prepared by different Agromet Field Units in the country)**

## **Significant Weather Features**

- The southwest monsoon has further withdrawn from remaining parts of Rajasthan, entire Jammu & Kashmir, Punjab, Haryana, Chandigarh & Delhi, Himachal Pradesh, Uttarakhand, West Uttar Pradesh, some parts of East Uttar Pradesh, west & east Madhya Pradesh and some more parts of Gujarat state & north Arabian Sea.
- The withdrawal line of southwest monsoon now passes through Bahraich, Nowgong, Bhopal, Indore, Bharuch, Veraval, lat. 21.0°N/long. 65.0°E and lat. 21.0°N/ long. 60.0°E.
- Conditions are favourable for further withdrawal of southwest monsoon from remaining parts of East Uttar Pradesh, Madhya Pradesh, Gujarat and north Arabian Sea, some parts of Bihar, Jharkhand, Chhattisgarh and Maharashtra during next 2-3 days.
- A low pressure area is likely to develop over southeast Arabian sea around 6th October. It is likely to intensify into a depression and move northwestwards during subsequent 48 hours. Fishermen are advised not to venture into southeast & central Arabian Sea from 07<sup>th</sup> October, 2018 onwards. Fishermen at deep sea areas of southeast & central Arabian Sea are advised to return to coast before 07<sup>th</sup> October.

## **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 Coastal Karnataka and Tamilnadu & Puducherry; at isolated places over Jammu & Kashmir, Himachal Pradesh, West Rajasthan, Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, south Odisha, Madhya Maharashtra, interior Karnataka, Telangana, Rayalaseema, Lakshadweep and Andaman & Nicobar Islands.

## 5 Day Rainfall Forecast (Mid-day) 01<sup>st</sup> October 2018

Met-Sub-Division	01-Oct Today	02Oct Tue	03Oct Wed	04Oct Thu	05Oct Fri
1. Andaman & Nicobar Islands	SCT	SCT	SCT	SCT	SCT
2. Arunachal Pradesh	FWS	SCT	SCT	ISOL	ISOL
3. Assam & Meghalaya	SCT	ISOL	ISOL	DRY	DRY
4. N. M. M. & T.	ISOL	ISOL	ISOL	DRY	DRY
5. S.H. West Bengal & Sikkim	FWS	SCT	SCT	ISOL	ISOL
6. Gangetic West Bengal	ISOL	ISOL	DRY	DRY	DRY
7. Odisha	ISOL	ISOL	ISOL	ISOL	DRY
8. Jharkhand	DRY	DRY	DRY	DRY	DRY
9. Bihar	ISOL	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	DRY	ISOL	ISOL	DRY
13. Haryana, Chd & Delhi	DRY	DRY	DRY	DRY	DRY
14. Punjab	DRY	DRY	DRY	ISOL	DRY
15. Himachal Pradesh	ISOL	DRY	ISOL	ISOL	DRY
16. Jammu & Kashmir	ISOL	ISOL	ISOL	ISOL	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	ISOL	ISOL	ISOL
22. Saurashtra & Kutch	DRY	DRY	DRY	DRY	DRY
23. Konkan & Goa	ISOL	ISOL	SCT	SCT	ISOL
24. Madhya Maharashtra	ISOL	ISOL	SCT	SCT	ISOL
25. Marathwada	ISOL	ISOL	ISOL	ISOL	DRY
26. Vidharbha	DRY	DRY	ISOL	ISOL	DRY
27. Chhattisgarh	ISOL	ISOL	ISOL	ISOL	DRY
28. Coastal Andhra Pradesh	ISOL	ISOL	ISOL	ISOL	ISOL
29. Telangana	SCT	SCT	ISOL	ISOL	ISOL
30. Rayalaseema	ISOL	ISOL	ISOL	ISOL	ISOL
31. Tamilnadu & Puducherry	SCT	SCT	FWS	FWS	WS
32. Coastal Karnataka	SCT	FWS	FWS	FWS	SCT
33. North Interior Karnataka	SCT	SCT	ISOL	ISOL	ISOL
34. South Interior Karnataka	SCT	SCT	SCT	SCT	SCT
35. Kerala	FWS	FWS	FWS	FWS	WS
36. Lakshadweep	FWS	SCT	SCT	FWS	WS

% Station Reporting Rainfall			
% Stations	Category	% Stations	Category
76-100	Widespread (Most/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

- 1 October (Day 1):** Heavy rain very likely at isolated places over Sub-Himalayan West Bengal & Sikkim, Tamilnadu & Puducherry and Kerala.  
 Thunderstorm accompanied with lightning very likely at isolated places over Assam & Meghalaya, Konkan & Goa, Madhya Maharashtra, Tamilnadu, Kerala, Coastal & Interior Karnataka, Telangana, Rayalaseema and Coastal Andhra Pradesh.  
 Rough sea conditions due to high energy swell waves are likely to be experienced over the coastal waters of Andaman & Nicobar Island and West Bengal during next 24 hours. For details and updates kindly visit <http://www.incois.gov.in/porla/osf/hwa.jsp>
- 02 October (Day 2):** Heavy rain very likely at isolated places over Tamilnadu & Puducherry and Kerala.  
 Thunderstorm accompanied with lightning very likely at isolated places over Assam & Meghalaya, Konkan & Goa, Madhya Maharashtra and Tamilnadu, Kerala, Coastal & Interior Karnataka, Telangana, Rayalaseema and Coastal Andhra Pradesh.
- 03 October (Day 3):** Heavy to very heavy rain very likely at isolated places over Tamilnadu & Puducherry and heavy rain at isolated places over Kerala.

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

- **04 October (Day 4):** Heavy rain likely at isolated places over Tamilnadu & Puducherry and Kerala. Thunderstorm accompanied with lightning likely at isolated places over Konkan & Goa and Madhya Maharashtra.

### Advisory for Fishermen

- Rough sea conditions due to high energy swell waves are likely to be experienced over the coastal waters of Andaman & Nicobar Island and West Bengal during next 24 hours. Fishermen and local population are advised to be cautious while venturing into the sea in these areas.

## Agromet Advisories for *Kharif* crops from different AMFUs in the country

### State-wise Advisories

#### Jammu & Kashmir

- In Sub Tropical Zone, continue harvesting of early maturing varieties of rice and maize. Continue sowing of toria.

#### Assam and Manipur

- In lower Brahmaputra valley zone of Assam, continue sowing of rabi maize. To control Hispa in rice crop spray Chlorpyrifos 20EC @ 1ml/liter of water during clear weather. In upper Brahmaputra valley zone of Assam, to control Sheath blight in *sali* rice, spray Carbendazim @ 1g/lit of water .
- In Manipur, in rice crop, maintain water level at 5-8 cm. Undertake harvesting of matured soybean, groundnut and blackgram.

#### Uttar Pradesh

- In Eastern Plain Zone, undertake harvesting of mature green gram, black gram , maize and sesame.

#### Maharashtra

- In view of thunderstorm accompanied with lightning very likely at isolated places over Konkan and Madhya Maharashtra from 1st to 4th October, provide mechanical support to newly planted orchards and staking in vegetables, propping up of sugarcane to avoid lodging due to strong winds.
- In Konkan, maintain water level of 5-10 cm in rice field. Continue harvesting of early rice varieties. To control leaf eating caterpillar in groundnut, spray Quinolphos 25% @ 1000 ml per 500 litre of water in per hectare.
- In Madhya Maharashtra, continue preparatory tillage operations for rabi sorghum, gram and safflower. in rice fields, maintain water level 5 to 10 cm. Undertake sowing of rabi sorghum and

chickpea. Continue harvesting of matured soybean and pearl millet. Keep the harvested produce in safer place.

- In Marathwada, apply protective irrigation to groundnut, vegetables and orchards (in Parbhani, Aurangabad, Jalna, Hingoli, Beed, Osmanabad, Latur, Nanded, districts). Continue preparatory tillage for sowing of rabi groundnut (varities : TAG-24, TG-26) and sorghum (varities : CSH 15 R, CSH 19 R, M-35-1, SPV 1411, SPV 1549, CSV 18, Phule Chitra, Phule Vasudha, Phule Revati). Continue harvesting of kharif soybean, sorghum and pearl millet. Keep the harvested produce in safer place.
- In West Vidarbha, continue harvesting of short duration matured soybean. Keep the harvested produce in safer place. Continue sowing of safflower (varities : Bhima, AKS-207, PKV-Pink). Undertake sowing of rainfed chickpea (varities : Jaki 9218, Vijay, ICCV 10) up to first fortnight of October. In East Vidarbha, maintain water level 5 to 10 cm in rice fields, undertake harvesting of matured soybean.

## Gujarat

- In North Sourashtra Zone of Gujarat, undertake field preparation for sowing of rabi sorghum, garlic, chickpea where sesame/pearl millet/pulses crops harvested & irrigation facility available.

## Andhra Pradesh

- In Rayalaseema, continue sowing of rabi red gram (varieties: LRG 52, ICPL 85063, ICP 8863, PRG 176) under assured irrigation. undertake sowing after receiving sufficient rainfall. Undertake field preparation/ sowing of rabi chickpea ( varieties like NBeG 3, NBeG 47, and NBeG 49) after receipt of sufficient rainfall (Optimum time of sowing: 1<sup>st</sup> fort night of October to 1<sup>st</sup> fort night of November). To control leaf miner incidence in groundnut spray Chloropyriphos @2.5 ml /litre (or) Flubendamide 0.5 ml/litre (or) Monocrotophos 1.6 ml/litre of water.