

Weather Forecast for next 5 days valid upto 0830 hours of 13th December, 2017

- **Meteorological subdivision wise detailed 5 days rainfall forecast is given in Table**
- Minimum temperatures very likely to fall by about 2°C over many parts of northwest India during next 24 hours and rise by 2-4° C thereafter. No significant change in minimum temperatures very likely over rest parts of the country during next 3 days.

5 Day Rainfall Forecast (Mid day) 08th December, 2017

Met-Sub-Division	08-Dec Today	09Dec Sat	10Dec Sun	11Dec Mon	12Dec Tue
1. Andaman & Nicobar Islands	FWS	FWS	SCT	ISOL	ISOL
2. Arunachal Pradesh	DRY	DRY	DRY	DRY	ISOL
3. Assam & Meghalaya	ISOL	SCT	SCT	SCT	ISOL
4. N. M. M. & T.	SCT	FWS	FWS	FWS	ISOL
5. S.H. West Bengal & Sikkim	DRY	ISOL	ISOL	ISOL	ISOL
6. Gangetic West Bengal	SCT	FWS	SCT	ISOL	ISOL
7. Odisha	FWS	FWS	SCT	DRY	DRY
8. Jharkhand	ISOL	ISOL	ISOL	DRY	DRY
9. Bihar	DRY	DRY	DRY	DRY	DRY
10. East Uttar Pradesh	DRY	DRY	DRY	ISOL	ISOL
11. West Uttar Pradesh	DRY	DRY	ISOL	SCT	ISOL
12. Uttarakhand	DRY	DRY	DRY	WS	WS
13. Haryana, Chd & Delhi	DRY	DRY	DRY	WS	SCT
14. Punjab	DRY	DRY	ISOL	WS	SCT
15. Himachal Pradesh	DRY	DRY	ISOL	WS	WS
16. Jammu & Kashmir	ISOL	DRY	ISOL	WS	WS
17. West Rajasthan	DRY	DRY	SCT	WS	ISOL
18. East Rajasthan	DRY	DRY	DRY	FWS	SCT
19. West Madhya Pradesh	DRY	DRY	DRY	ISOL	ISOL
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	DRY	DRY	DRY	DRY
24. Madhya Maharashtra	DRY	DRY	DRY	DRY	DRY
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	ISOL	ISOL	DRY	ISOL	ISOL
29. Telangana	DRY	DRY	DRY	DRY	DRY
30. Rayalaseema	DRY	DRY	DRY	DRY	DRY
31. Tamilnadu & Puducherry	ISOL	ISOL	ISOL	ISOL	ISOL
32. Coastal Karnataka	DRY	DRY	DRY	DRY	DRY
33. North Interior Karnataka	DRY	DRY	DRY	DRY	DRY
34. South Interior Karnataka	DRY	DRY	DRY	DRY	ISOL
35. Kerala	ISOL	ISOL	ISOL	ISOL	ISOL
36. Lakshadweep	DRY	DRY	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 during next 5 days

- **8 December (Day 1): Heavy rain** at isolated places very likely over north coastal Andhra Pradesh, coastal areas of Odisha and West Bengal. **Squally winds** speed reaching 40-50 gusting to 60 kmph along & off Andhra Pradesh, Odisha and West Bengal coasts. Sea conditions are very likely to be rough to very rough along & off Andhra Pradesh, Odisha

and West Bengal coasts. Fishermen are advised not to venture into Sea along & off Andhra Pradesh, Odisha and West Bengal coasts. **Moderate to dense fog** at isolated places very likely over Assam & Meghalaya.

- **9 December (Day 2): Heavy rain** at isolated places very likely over Odisha, West Bengal, south Assam & Meghalaya and Mizoram & Tripura. **Squally winds** speed reaching 40-50 gusting to 60 kmph along & off Odisha and West Bengal coasts. Sea conditions are very likely to be rough to very rough along & off Odisha and West Bengal coasts. Fishermen are advised not to venture into Sea along & off Odisha and West Bengal coasts.
- **10 December (Day 3): Heavy rain** very likely at isolated places over Gangetic West Bengal, south Assam & Meghalaya and Mizoram & Tripura.
- **11 December (Day 4): Heavy rain or snow** at isolated places likely over Jammu & Kashmir and Himachal Pradesh. **Heavy rain** at isolated places likely over Punjab, Haryana, Chandigarh & Delhi, south Assam & Meghalaya and Mizoram & Tripura..
- **12 December (Day 5): Heavy rain or snow** at isolated places likely over Jammu & Kashmir, Himachal Pradesh and Uttarakhand.

Weather Outlook for subsequent 2 days from 13th to 15th December, 2017

- A fresh western disturbance is likely to cause precipitation at many places over Western Himalayan region and rainfall at a few places over northern plains. Isolated rainfall also likely over central India.
- An easterly wave is likely to cause rainfall at many places over southwestern parts of peninsular India.
- Weather is likely to be dry over the remaining parts of the country.

Executive Summary

- The Deep Depression over central Bay of Bengal moved further northnorthwestwards with a speed of about 33 kmph during past 6 hours, and lay centered at 0830 hours IST of today, the 08th December, 2017 over westcentral Bay of Bengal near Latitude 15.0°N and Longitude 86.8°E, about 510 km southsoutheast of Gopalpur and 610 km eastsoutheast of Machilipatnam. It is likely to maintain the intensity of deep depression for about 12 hours and weaken gradually into a depression during subsequent 12 hours. The system is very likely to move north northwestwards and reach north Andhra Pradesh and south Odisha coasts around 9th December morning as a depression.
- In association with the System, heavy rain at isolated places very likely over north coastal Andhra Pradesh on 8th December rain/thundershowers would occur at many places over Andaman & Nicobar Islands and Odisha on 8th and 9th, over Gangetic West Bengal on 9th December along with heavy rain at isolated places very likely over Coastal areas of Odisha and West Bengal on 8th, over Odisha and West Bengal on 9th, over Gangetic West Bengal on 10th December, avoid 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.
- As squally winds speed reaching 40-50 gusting to 60 kmph along & off Andhra Pradesh coast, along and off Odisha and West Bengal coasts on 8th and 9th and sea conditions are very likely to be rough to very rough along & off Andhra Pradesh coasts on 8th December, along & off Odisha and West Bengal coasts on 8th and 9th December, provide support to young fruit plants, banana, propping up in sugarcane and staking in vegetables to protect them from lodging. Fishermen are advised not to venture into Sea along & off Andhra Pradesh coast.
- In **Tamil Nadu**, in the Cauvery Delta Zone, in view of realised rainfall, drain the excess rainwater from the paddy fields to improve better aeration in the root zone. In the High Rainfall Zone, provide proper drainage to pineapple and

banana fields.

- As moderate to dense fog at isolated places very likely over Assam & Meghalaya in the morning hours on 8th December, monitor the standing crops for incidence and spread of pest diseases, tomato and onion crops for early/late blight disease. If symptoms are noticed, undertake plant protection measures.
- As rain/snow would occur at most places over Jammu & Kashmir, Uttarakhand and Himachal Pradesh on 11th and 12th December, rain/thundershowers would occur at most places over Haryana, Chandigarh & Delhi and West Rajasthan on 11th, at many places over East Rajasthan on 11th, at many places over Nagaland, Manipur, Mizoram & Tripura from 9th to 11th December, along with heavy rain or snow at isolated places likely over Jammu & Kashmir on 11th and 12th, over Himachal Pradesh on 11th and over Uttarakhand on 12th December. Heavy rain at isolated places likely over Punjab, Haryana, Chandigarh & Delhi on 12th, over south Assam & Meghalaya and Mizoram & Tripura from 9th to 11th December, avoid 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.
- Complete late sowing of wheat in Gujarat, Rajasthan, Punjab, New Delhi and Jammu & Kashmir. Continue sowing of Bengal gram in Telangana.
- Continue harvesting of matured Sali rice in Assam in clear weather and keep harvested produce in safer places. Continue picking of cotton in Gujarat, Maharashtra.

- Weather forecast issued by NWFC, New Delhi and Agromet Advisories prepared based on the DAAS Bulletins issued by different Agrometeorological Field Units are included in this bulletin.