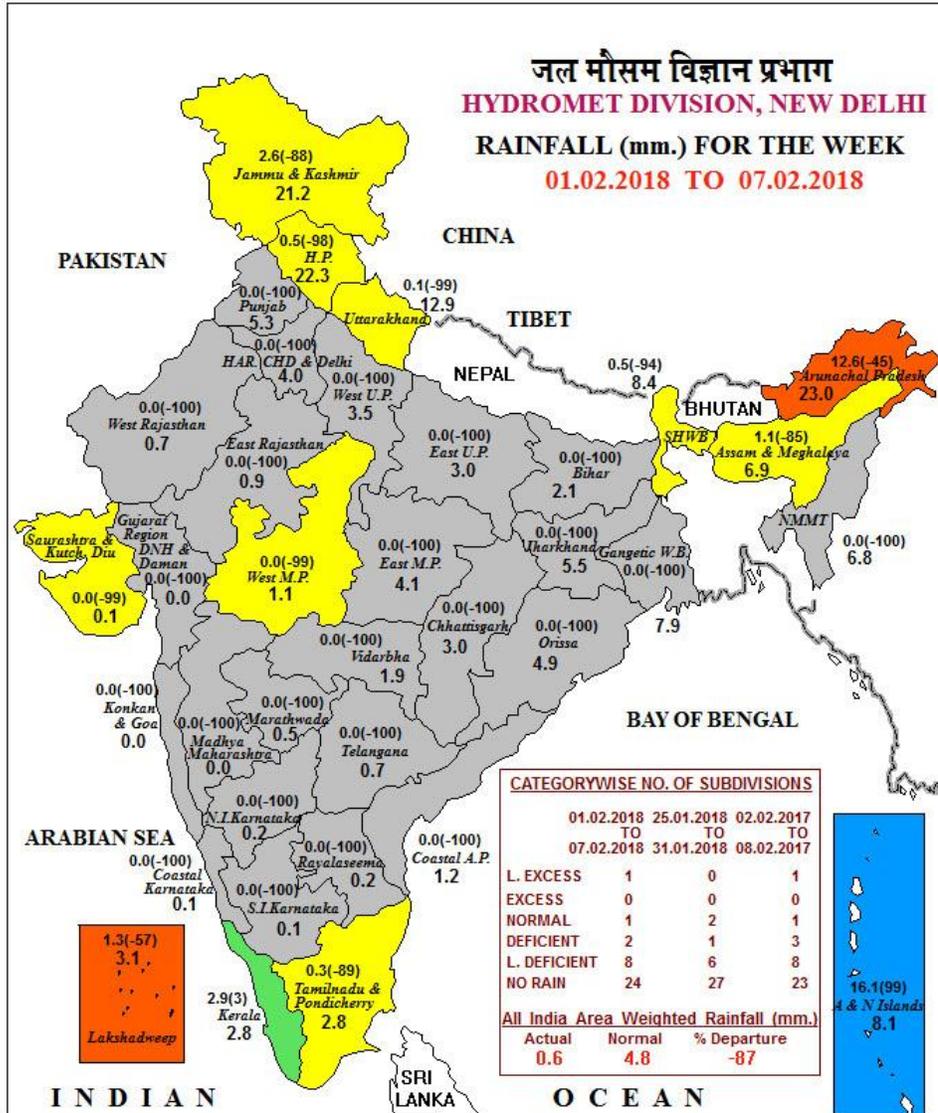


Rainfall map for the week ending 07.02.2018

भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT



LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT [-20% TO -59%] ■ L. DEFICIENT [-60% TO -99%] ■ NO RAIN [-100%] ■ NO DATA

NOTES:

- [a] Rainfall figures are based on operational data.
- [b] Small figures indicate actual rainfall (mm.), while bold figures indicate Normal rainfall (mm.)
 Percentage Departures of Rainfall are shown in Brackets.

- ◆ **Large Excess Rain:** Andaman & Nicobar Islands
- ◆ **Excess Rain:** NIL
- ◆ **Normal Rain:** Kerala
- ◆ **Rainfall was Deficient / Large Deficient / Dry:** Rest of the country

Weather Forecast for next 5 days valid upto 0830 hours of 14th February, 2018

- Meteorological subdivision wise detailed 5 days rainfall forecast is given in Table below.
- Minimum temperatures likely to rise by 2-4°C over northwest India during next 2 days.
- No significant change in minimum temperatures over rest of the country during next 2 days.

5 Day Rainfall Forecast (Mid day) 9th February 2018

Met-Sub-Division	09-Feb Today	10Feb Sat	11Feb Sun	12Feb Mon	13Feb Tue
1. Andaman & Nicobar Islands	DRY	DRY	DRY	ISOL	SCT
2. Arunachal Pradesh	SCT	ISOL	DRY	DRY	ISOL
3. Assam & Meghalaya	ISOL	DRY	DRY	DRY	ISOL
4. N. M. M. & T.	DRY	DRY	DRY	DRY	DRY
5. S.H. West Bengal & Sikkim	DRY	DRY	DRY	DRY	ISOL
6. Gangetic West Bengal	ISOL	DRY	DRY	DRY	ISOL
7. Odisha	DRY	ISOL	ISOL	ISOL	ISOL
8. Jharkhand	ISOL	DRY	ISOL	SCT	FWS
9. Bihar	DRY	DRY	DRY	ISOL	SCT
10. East Uttar Pradesh	DRY	DRY	ISOL	FWS	SCT
11. West Uttar Pradesh	DRY	DRY	ISOL	FWS	ISOL
12. Uttarakhand	DRY	DRY	SCT	FWS	SCT
13. Haryana, Chd & Delhi	DRY	DRY	ISOL	FWS	ISOL
14. Punjab	DRY	DRY	SCT	WS	ISOL
15. Himachal Pradesh	DRY	ISOL	FWS	WS	WS
16. Jammu & Kashmir	DRY	ISOL	FWS	WS	FWS
17. West Rajsthan	DRY	ISOL	ISOL	ISOL	DRY
18. East Rajasthan	DRY	DRY	ISOL	ISOL	DRY
19. West Madhya Pradesh	DRY	DRY	ISOL	ISOL	ISOL
20. East Madhya Pradesh	DRY	DRY	SCT	FWS	FWS
21. Gujarat Region	DRY	DRY	DRY	DRY	DRY
22. Saurashtra & Kutch	DRY	DRY	DRY	DRY	DRY
23. Konkan & Goa	ISOL	DRY	DRY	DRY	DRY
24. Madhya Maharashtra	DRY	DRY	ISOL	ISOL	DRY
25. Marathawada	DRY	DRY	ISOL	SCT	ISOL
26. Vidharbha	DRY	ISOL	SCT	FWS	ISOL
27. Chhattisgarh	DRY	ISOL	ISOL	SCT	SCT
28. Coastal Andhra Pradesh	DRY	DRY	DRY	DRY	DRY
29. Telangana	DRY	ISOL	ISOL	ISOL	ISOL
30. Rayalaseema	DRY	DRY	DRY	DRY	DRY
31. Tamilnadu & Puducherry	ISOL	ISOL	DRY	DRY	ISOL
32. Coastal Karnataka	DRY	DRY	DRY	DRY	DRY
33. North Interior Karnataka	DRY	DRY	ISOL	ISOL	ISOL
34. South Interior Karnataka	ISOL	ISOL	ISOL	ISOL	ISOL
35. Kerala	ISOL	ISOL	ISOL	ISOL	ISOL
36. Lakshadweep	ISOL	ISOL	DRY	DRY	DRY

% 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

- **09 February (Day 1):** No weather warning.
- **10 February (Day 2):** No weather warning.
- **11 February (Day 3):** Thunderstorm accompanied with hailstorm likely over Jammu Division, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh, East Rajasthan and Vidarbha. Thunderstorm accompanied with gusty winds likely over Telangana.
- **12 February (Day 4):** Heavy rain/snow likely at isolated places over Jammu & Kashmir and Himachal Pradesh. Thunderstorm accompanied with hailstorm likely at isolated places over Jammu Division, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Jharkhand, Interior Odisha, Madhya Maharashtra, Marathwada, Vidarbha and Madhya Pradesh. Thunderstorm accompanied with gusty winds likely over Telangana.
- **13 February (Day 5):** Thunderstorm accompanied with hailstorm likely over Jharkhand and Interior Odisha.

Weather Outlook for subsequent 2 days from 14th to 16th February 2018

- Rainfall activity likely to decrease substantially on 14th February.
- A fresh Western Disturbance is likely to affect north India region from 15th February.
- Weather likely to be dry over remaining parts of the country.

Executive Summary

- As rain/snow would occur at most/many places over **Jammu & Kashmir** and **Himachal Pradesh** from 11th to 13th, over **Uttarakhand** on 12th, rain/thundershower would occur at most places over **Punjab** on 12th, at many places over **Uttar Pradesh, Haryana, Chandigarh & Delh, Vidarbha** on 12th, over **East Madhya Pradesh** on 12th and 13th and over **Jharkhand** on 13th February along with heavy rain/snow likely at isolated places over **Jammu & Kashmir** and **Himachal Pradesh** on 12th, avoid irrigation, 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 in Jammu & Kashmir and Himachal Pradesh. Keep harvested produce at safe places.
- As thunderstorm accompanied with hailstorm likely over **Jammu Division, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh** on 11th and 12th, over **East Rajasthan** on 11th over **East Uttar Pradesh** on 12th, over **Vidarbha** on 11th and 12th, over **Madhya Pradesh, Marathwada and Madhya Maharashtra** on 12th, over **Jharkhand and Interior Odisha** on 12th & 13th February, advised to use hail net for orchard crops to protect from mechanical damage. Arrange mechanical support to young fruit plants, banana and vegetables and propping up in sugarcane to prevent the crops from lodging due to strong winds. Keep harvested produce at safe places.
- In **Madhya Maharashtra, Marathwada and Vidrbha**, complete harvesting of matured rabi crops as early as possible. The harvested produce like rabi sorghum, gram and pigeonpea should be collected and covered by plastic sheet to protect from unseasonal rains, store the threshed crops in safe place (warehouse). Complete harvesting of matured fruits and vegetables as early as possible. Complete harvesting of matured grapes as early as possible. To protect the grapevine from rainfall /hailstorm, cover the orchard with hail net in Madhya Maharashtra and Marathwada.
- Utilising the expected rainfall, undertake transplanting of summer rice in **Jharkhand** and in Western Plain Zone of **Punjab**, undertake sowing of maize and planting of spring sugarcane.

- 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.