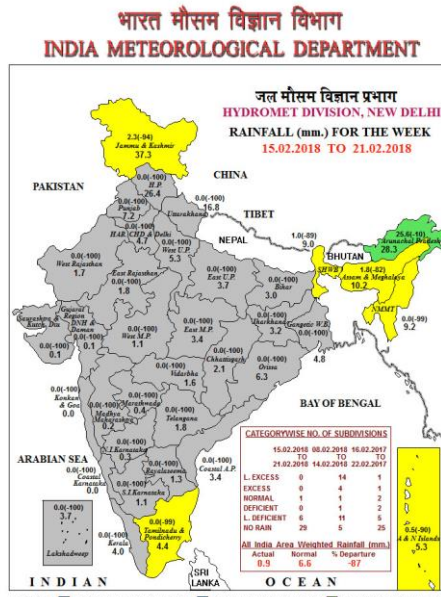
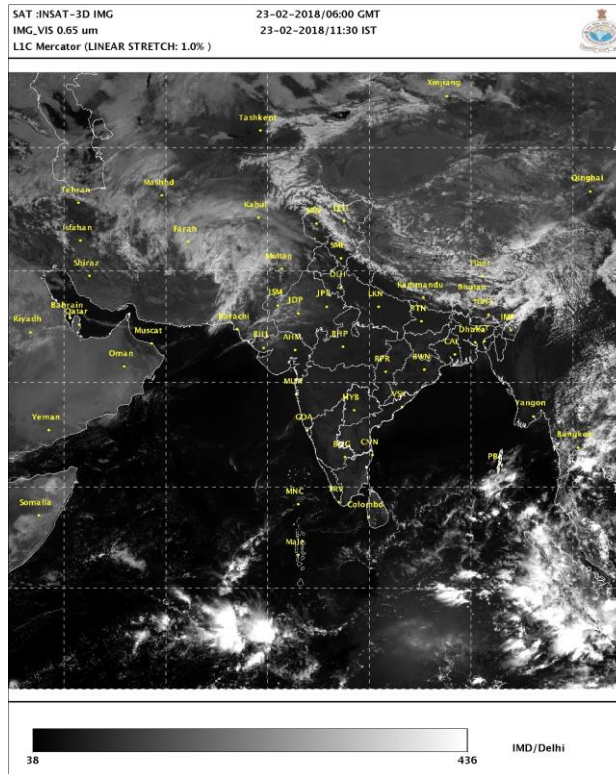


Rainfall map for the week ending 21.02.2018



- ◆ Large Excess Rain: NIL.
- ◆ Excess Rain: NIL
- ◆ Normal Rain: Arunachal Pradesh
- ◆ Deficient Rain / Large Deficient Rain / No Rain: Rest of the country

Satellite image 0600 UTC Dated 23.02.2018



Weather Forecast for next 5 days valid upto 0830 hours of 28th February, 2018

- Meteorological subdivision wise detailed 5 days rainfall forecast is given in Table below.
- Rise in Maximum and Minimum temperatures by 1-2°C during next 24 hours and fall by 2-3°C thereafter likely over northwest India.
- Rise in both Maximum & Minimum temperatures by 1-2°C likely over east India, central India & Peninsular India during next 2-3 days.
- No significant change in Maximum and Minimum temperatures over the rest parts of the country during next 2 days.

5 Day Rainfall Forecast (Mid day) 23th February 2018

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

- **23 February (Day 1):** No Weather Warning.
- **24 February (Day 2):** 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, north Haryana and northwest Uttar Pradesh.
- **25 February (Day 3):** Thunderstorm accompanied with hailstorm likely at isolated places over Sikkim and Assam & Meghalaya.
- **26 February (Day 4):** Thunderstorm accompanied with hailstorm likely at isolated places over Assam & Meghalaya. Thunderstorm accompanied with Gusty winds likely at isolated places over Tamilnadu & Pudducherry.
- **27 February (Day 5):** Thunderstorm accompanied with Gusty winds likely at isolated places over Tamilnadu & Pudducherry.

Weather Outlook for subsequent 2 days from 28th February to 2nd March 2018

- Scattered to fairly widespread rainfall/snowfall likely over Western Himalayan region.
- Scattered to fairly widespread rainfall activity likely over Arunachal Pradesh.
- Isolated to scattered rainfall activity likely over plains of northwest India, parts of central India, south peninsula and Andaman & Nicobar Islands.
- Weather likely to be dry over remaining parts of the country.

Executive Summary

- As thunderstorm accompanied with hailstorm likely at isolated places over **Jammu division, Himachal Pradesh, Uttarakhand, Punjab, north Haryana** and **northwest Uttar Pradesh** on 24th, over **Assam & Meghalaya** on 25th and 26th and over **Sikkim** on 25th February, it is advised to use hail net for orchard crops to protect from mechanical damage. Arrange support to young fruit plants and vegetables, propping up in sugarcane to prevent the crops from lodging due to strong winds. Keep harvested produce at safe places.
 - As rain/snow would occur at most places over **Jammu & Kashmir** and **Himachal Pradesh** and at many places over **Uttarakhand** on 24th, rain/thundershower would occur at many places over **Punjab** on 24th, over **Arunachal Pradesh** on 25th and 26th February, along with heavy rain/snow likely at isolated places over Jammu & Kashmir and Himachal Pradesh on 24th February, 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.
 - As thunderstorm accompanied with gusty winds very likely at isolated places over **Tamilnadu & Pudducherry** on 26th and 27th February, **provide** support to banana, young fruit plants and vegetables, propping up in sugarcane to prevent the crops from lodging due to strong winds.
 - In Western Plain Zone of **Punjab**, continue sowing of maize and planting of spring sugarcane. Continue sowing of green gram and black gram in **Odisha, Bihar** and **Madhya Pradesh** and green gram in Sub Humid Southern Plain and Aravalli Hill Zone of **Rajasthan** and in Central Plain Zone of **Uttar Pradesh**.
 - As dry weather would prevail, apply irrigation in wheat at grain filling stage and at dough stage in barley in Sub Humid Southern Plain and Aravalli Hill Zone of **Rajasthan**. Apply irrigation in chickpea and vegetables in **Gujarat** and maize crop at silking stage in **Odisha**. Apply second irrigation in gram at branching stage and in wheat at dough stage in **West Madhya Pradesh**. Undertake harvesting of matured early sown mustard in **Rajasthan** and complete harvesting of gram in **Marathwada** and **Vidarbha**.
 - In **Konkan**, due to partly cloudy weather conditions, incidence of thrips may be observed on mango inflorescence, mustard and pea size fruits of mango, spray Spinosad 2.5 ml per 10 liters of water on the whole tree.
- 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.