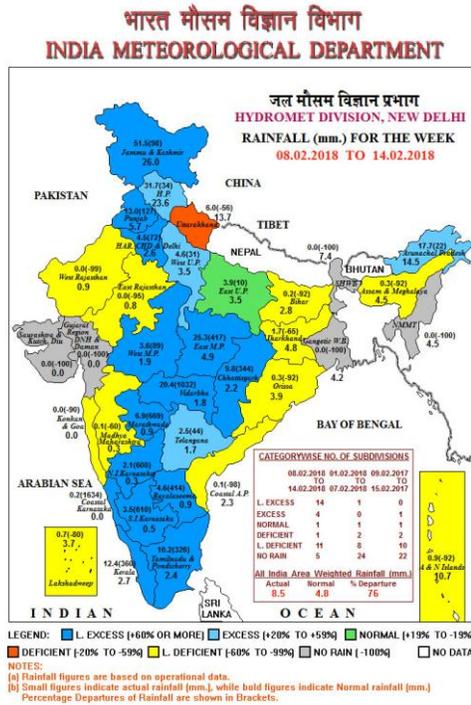
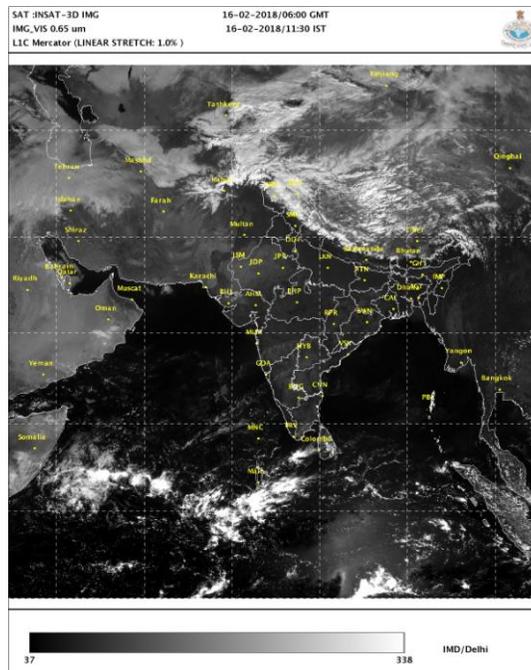


Rainfall map for the week ending 14.02.2018



- ◆ **Large Excess Rain:** Jammu & Kashmir, Punjab, Haryana, Chandigarh & Delhi, West Madhya Pradesh, East Madhya Pradesh, Chhattisgarh, Vidarbha, Marathwada, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Tamil Nadu & Pondicherry, Kerala and Rayalaseema.
- ◆ **Excess Rain:** Himachal Pradesh, West Uttar Pradesh, Telangana and Arunachal Pradesh
- ◆ **Normal Rain:** East Uttar Pradesh
- ◆ **Deficient Rain / Large Deficient Rain / No Rain:** Rest of the country

Satellite image 0600 UTC Dated 16.02.2018



Weather Forecast for next 5 days valid upto 0830 hours of 21st February, 2018

- Meteorological subdivision wise detailed 5 days rainfall forecast is given in Table below.
- The maximum and minimum temperatures are very likely to rise by 2-3°C over most parts of the country during next 72 hours.
- Strong surface winds speed reaching up to 30 kmph very likely to prevail over Gangetic plains during next 48 hours.

5 Day Rainfall Forecast (Mid day) 16th February 2018

Met-Sub-Division	16-Feb Today	17Feb Sat	18Feb Sun	19Feb Mon	20Feb Tue
1. Andaman & Nicobar Islands	DRY	DRY	DRY	DRY	DRY
2. Arunachal Pradesh	ISOL	ISOL	ISOL	ISOL	DRY
3. Assam & Meghalaya	DRY	DRY	DRY	DRY	DRY
4. N. M. M. & T.	DRY	DRY	DRY	DRY	DRY
5. S.H. West Bengal & Sikkim	DRY	DRY	DRY	DRY	DRY
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	DRY	DRY	DRY	DRY
11. West Uttar Pradesh	DRY	DRY	DRY	DRY	DRY
12. Uttarakhand	ISOL	DRY	DRY	DRY	DRY
13. Haryana, Chd & Delhi	DRY	DRY	DRY	DRY	DRY
14. Punjab	DRY	DRY	DRY	DRY	DRY
15. Himachal Pradesh	ISOL	DRY	DRY	DRY	DRY
16. Jammu & Kashmir	SCT	DRY	DRY	DRY	ISOL
17. West Rajsthan	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	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	ISOL	DRY	DRY	DRY	DRY
32. Coastal Karnataka	DRY	DRY	DRY	DRY	DRY
33. North Interior Karnataka	DRY	DRY	DRY	DRY	DRY
34. South Interior Karnataka	ISOL	DRY	DRY	DRY	DRY
35. Kerala	ISOL	DRY	DRY	DRY	DRY
36. Lakshadweep	ISOL	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

- No weather warning during the period.

Weather Outlook for subsequent 2 days from 21st to 23rd February 2018

- Rain/snowfall at isolated to scattered places likely over Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
- Isolated rainfall activity likely over Arunachal Pradesh and Andaman & Nicobar Islands.
- Weather likely to be dry over remaining parts of the country.

Executive Summary

- The hailstorm during 11th to 13th February in Maharashtra caused damage in *Rabi* jowar, red gram, Bengal gram, safflower, sunflower, grapes, sweet lime, papaya, vegetables grown in Jalna, Beed in Marathwada, orange, gram in Buldhana, Washim, Amaravati and Akola in Vidarbha; *Rabi* jowar, Bengal gram, onion, vegetables in Dhule, Nandurbar districts in Madhya Maharashtra. The following measures are suggested:
 - In orchards, clean up the debris and fallen fruits from orchards and trim off broken stems and leaves of plants to avoid further spread of pest and diseases.
 - Application of fungicide to prevent rot from entering before the wounds are able to seal in damaged.
 - Apply a layer of mulch around the base of the plant to help it survive in summer.
 - If some plants are too heavily affected and fixing hail damage is not possible. These plants should be removed and replaced with new plants.
 - If standing crop has not been fertilized, application of fertilizer to the impacted plants can help them to re-grow and develop new foliage.
 - Harvest the lodged matured crops as early as possible.
- Continue transplanting of summer rice in **South Interior Karnataka, Jharkhand** and **Odisha**. Continue sowing of maize and planting of spring sugarcane in Western Plain Zone of **Punjab**. Undertake sowing of green gram and black gram in **Odisha** and **Madhya 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**. Apply second irrigation in gram at branching stage and in wheat at dough stage in **West Madhya Pradesh**.

- 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.