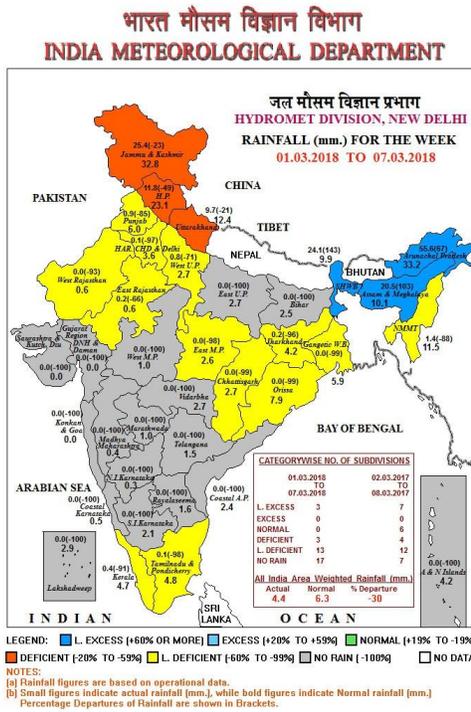
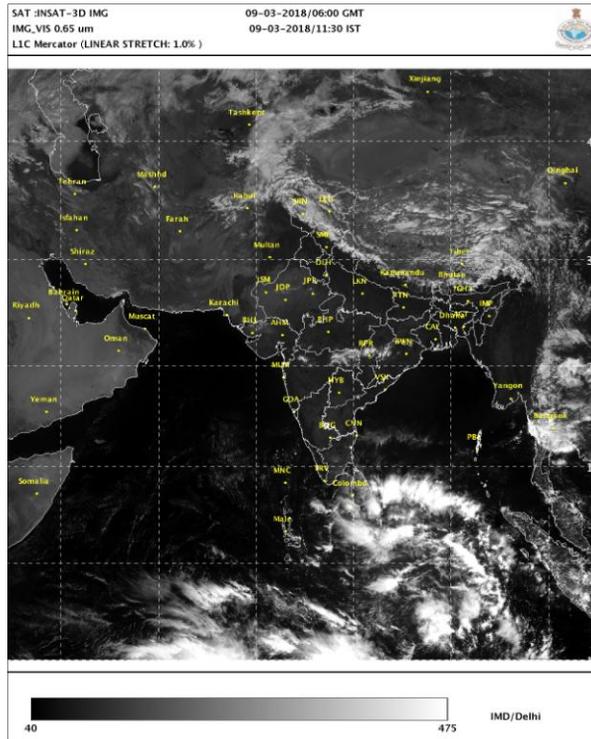


Rainfall map for the week ending 07.03.2018



- ◆ Large Excess Rain: Sub Himalayan West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya
- ◆ Excess Rain: NIL
- ◆ Normal Rain: NIL
- ◆ Large Deficient Rain / Deficient Rain / No Rain: Rest of the country

Satellite image 0600 UTC Dated 09.03.2018



## Weather Forecast for next 5 days valid upto 0830 hours of 14<sup>th</sup> March 2018

- Meteorological subdivision wise detailed 5 days rainfall forecast is given in Table below.
- Maximum temperatures very likely to rise by 1-2°C over plains of northwest India during next 72 hours.
- No significant change in Maximum & Minimum temperatures over rest parts of the country during next 3-4 days.

### 5 Day Rainfall Forecast (Mid day) 9<sup>th</sup> March 2018

Met-Sub-Division	09-Mar Today	10Mar Sat	11Mar Sun	12Mar Mon	13Mar Tue
1. Andaman & Nicobar Islands	ISOL	ISOL	ISOL	ISOL	DRY
2. Arunachal Pradesh	DRY	ISOL	SCT	SCT	ISOL
3. Assam & Meghalaya	ISOL	ISOL	ISOL	ISOL	ISOL
4. N. M. M. & T.	DRY	DRY	ISOL	ISOL	ISOL
5. S.H. West Bengal & Sikkim	ISOL	ISOL	ISOL	ISOL	ISOL
6. Gangetic West Bengal	DRY	DRY	ISOL	ISOL	DRY
7. Odisha	ISOL	DRY	ISOL	ISOL	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	DRY	DRY	DRY	DRY	ISOL
13. Haryana, Chd & Delhi	DRY	DRY	DRY	DRY	DRY
14. Punjab	DRY	DRY	DRY	DRY	ISOL
15. Himachal Pradesh	ISOL	DRY	DRY	ISOL	SCT
16. Jammu & Kashmir	ISOL	DRY	ISOL	SCT	WS
17. West Rajasthan	DRY	DRY	DRY	DRY	DRY
18. East Rajasthan	DRY	DRY	DRY	DRY	DRY
19. West Madhya Pradesh	ISOL	DRY	DRY	DRY	DRY
20. East Madhya Pradesh	ISOL	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	ISOL	ISOL	DRY	DRY	DRY
27. Chhattisgarh	ISOL	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	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	DRY	ISOL	ISOL
36. Lakshadweep	DRY	DRY	DRY	DRY	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

- **09 March (Day 1):** Winds speed reaching 30-40 kmph likely to occur occasionally over Gulf of Manner and Comorin area. Fishermen are advices to be cautious while venture into the sea over these area.
- **10 March (Day 2):** Winds speed reaching 30-40 kmph likely to occur occasionally over Gulf of Manner and Comorin area. Fishermen are advices to be cautious while venture into the sea over these area.
- **11 March (Day 3):** No weather warning.

- **12 March (Day 4):** Thunder squall with hail likely at isolated places over Jammu division of Jammu & Kashmir. Thunderstorm accompanied with gusty winds likely at isolated places over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **13 March (Day 5):** Thunder squall with hail likely at isolated places over Jammu division of Jammu & Kashmir and Himachal Pradesh. Thunderstorm accompanied with gusty winds likely at isolated places over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

#### **Weather Outlook for subsequent 2 days from 14<sup>th</sup> to 16<sup>th</sup> March 2018**

- Fairly wide spread to wide spread rain/snow likely over Western Himalayan region.
- Scattered to fairly wide spread precipitation likely over Northeast India and scattered rain/ thundershower mover south peninsular India.
- Isolated rain/thundershowers are likely over eastern parts of India.
- Weather likely to be dry over remaining parts of the country.

#### **Executive Summary**

- Winds speed reaching 30-40 kmph likely to occur occasionally over **Gulf of Manner** and **Comorin** area on 9<sup>th</sup> and 10<sup>th</sup> March. Fishermen are advised to be cautious while venturing into the sea over these areas.
  - As thundersquall with hail likely at isolated places over **Jammu division** of Jammu & Kashmir on 12<sup>th</sup> and 13<sup>th</sup> and over **Himachal Pradesh** on 13<sup>th</sup> March, it is advised to use hail net for orchard crops to protect from mechanical damage. Provide support to young fruit plants and vegetables 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** on 13<sup>th</sup> March, avoid irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops.
  - As thunderstorm accompanied with gusty winds likely at isolated places over **Assam & Meghalaya** and **Nagaland, Manipur, Mizoram & Tripura** on 12<sup>th</sup> and 13<sup>th</sup> March, provide support to banana, young fruit plants and vegetables to prevent the crops from lodging due to strong winds. Keep harvested produce at safe places.
  - In view of the prevailing high temperature, in **North Konkan**, maintain 8-10 cm water level in summer rice at panicle initiation stage. Due to increasing rate of evaporation, irrigate the groundnut crop at an interval of 10-12 days. Undertake intercultural operations like weeding, hoeing, earthing up in 30 days old sunflower and also irrigate the crop. In view of expected dry weather, apply 80-100 litres of water per mango tree at 7 days interval as per the availability of water. Also undertake mulching with grass in mango orchards to avoid moisture loss in lateritic soil. In South Konkan, due to temperature variation there is possibility of immature fruit drop in mango, apply irrigation for Alphonso mango @ 150 to 200 litre of water at fortnight interval.
  - Continue sowing of summer green gram in Gangetic West Bengal, Chhattisgarh, Gujarat and Punjab.
- 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.