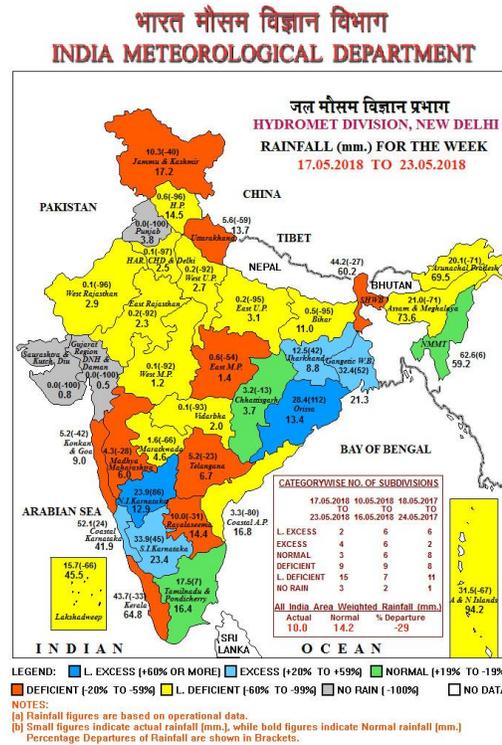
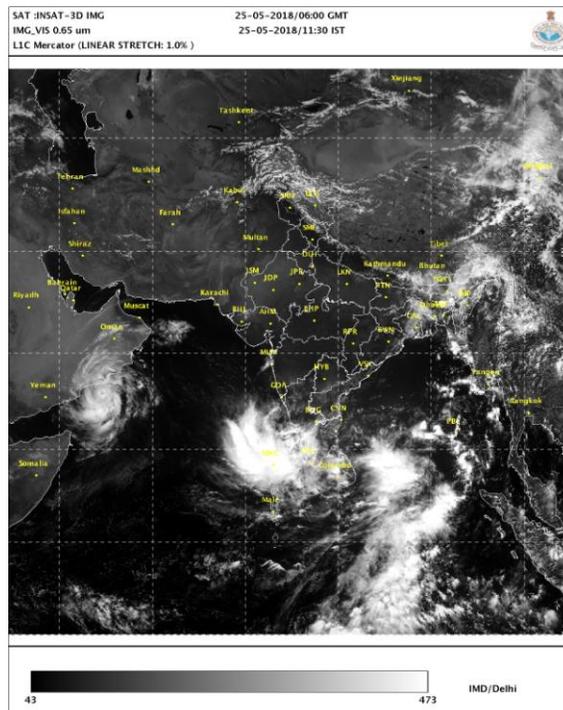


Rainfall map for the week ending 23.05.2018



- ◆ **Large Excess Rain:** Odisha, North Interior Karnataka
- ◆ **Excess Rain:** Gangetic West Bengal, Jharkhand, Coastal Karnataka, South Interior Karnataka
- ◆ **Normal Rain:** Nagaland, Manipur, Mizoram, Tripura, Chhattisgarh, Tamil Nadu & Puducherry
- ◆ **Large Deficient Rain / Deficient Rain / No Rain:** Rest of the country

Satellite image 0600 UTC Dated 25.05.2018



Weather Forecast for next 5 days valid upto 0830 hours of 30rd May 2018

- Meteorological subdivision wise detailed 5 days rainfall forecast is given in Table below.
- Day maximum temperatures very likely to continue in the range of 42-45°C over most parts of central and northwest India, in the range of 41-43°C over most parts of northern parts of peninsular India and West India.
- No significant change in maximum temperatures over rest of the country during next 3-4 days.
- Gale winds speed reaching 160-170 Kmph gusting to 180 Kmph is very likely to prevail over West central Arabian Sea during next 15 hours and will gradually decrease becoming 120-130 kmph gusting to 145 kmph in subsequent 06 hours over West central Arabian Sea.
- Sea condition is phenomenal over West Central Arabian Sea and will continue to be phenomenal till 26th morning. It will improve gradually thereafter. Fishermen are advised not to venture into West central Arabian Sea till 26th May.
- In view of the advance of the South West Monsoon, squally weather is likely to prevail over parts of southeast Arabian Sea, Lakshadweep, Maldives area, Kerala Karnataka coasts, southeast Bay of Bengal and Andaman Sea during next 3-4 days. Fishermen are advised not to venture into these areas during next 3-4 days.

5 Day Rainfall Forecast (Mid day) 25th May 2018

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

% 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

- 25 May (Day 1):** Heat wave conditions are very likely to occur at many parts of West Rajasthan, some parts of Haryana, Chandigarh & Delhi, West Uttar Pradesh & Madhya Pradesh and at one or two pockets over Himachal Pradesh, Uttarakhand, Punjab, East Uttar Pradesh, East Rajasthan and Vidarbha. Heavy to very heavy rain with extremely heavy rain very likely at isolated places over Assam & Meghalaya; heavy to very heavy rain very likely at isolated places over Lakshadweep and heavy rain at isolated places very likely over Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, Tamil Nadu & Puducherry, Coastal & South Interior Karnataka, Kerala and Andaman & Nicobar Islands. Thunderstorm accompanied with gusty winds very likely at isolated places over Lakshadweep, Kerala, interior Tamilnadu, Karnataka, Telangana, Rayalaseema, north Coastal Andhra Pradesh, Gangetic West Bengal, Odisha, Jharkhand, East Madhya Pradesh and Chhattisgarh.
- 26 May (Day 2):** Heat wave conditions are very likely to occur at many parts of West Rajasthan, some parts of East Rajasthan, Haryana, Chandigarh & Delhi, West Uttar Pradesh & Madhya Pradesh and at one or two pockets over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, East Uttar Pradesh and Vidarbha. Heavy to very heavy rain with extremely heavy rain very likely at isolated places over Assam & Meghalaya; heavy to very heavy rain very likely at isolated places over Lakshadweep & Kerala and heavy rain at isolated places very likely over Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, Coastal & South Interior Karnataka and

Andaman & Nicobar Islands. Thunderstorm accompanied with gusty winds very likely at isolated places over Kerala, interior Tamilnadu and Coastal & South Interior Karnataka.

- **27 May (Day 3):** Heat wave conditions are very likely to occur at many parts of Rajasthan, some parts of Haryana, Chandigarh & Delhi, West Madhya Pradesh and at one or two pockets over West Uttar Pradesh, East Madhya Pradesh and Vidarbha. Heavy rain at a few places with very heavy rain at isolated places very likely over Kerala; heavy to very heavy rain very likely at isolated places over Lakshadweep, Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim and heavy rain at isolated places very likely over Assam & Meghalaya, , Arunachal Pradesh and Coastal & South Interior Karnataka.

- **28 May (Day 4):** Heat wave conditions are likely to occur at many parts of Rajasthan, some parts of West Madhya Pradesh and at one or two pockets over Haryana, Chandigarh & Delhi, East Madhya Pradesh and Vidarbha. Heavy to very heavy rain at a few places with extremely heavy rain at isolated places very likely over Kerala & Coastal Karnataka; heavy to very heavy rain very likely at isolated places over Lakshadweep and heavy rain at isolated places very likely over Assam & Meghalaya and South Interior Karnataka. Thunderstorm accompanied with gusty winds likely at isolated places over Uttarakhand. Thunderstorm/Duststorm likely at isolated places over Uttar Pradesh.

29 May (Day 5): Heat wave conditions are likely to occur at some parts of West Madhya Pradesh and at one or two pockets over Rajasthan. Heavy rain at a few places with very heavy rain at isolated places likely over Kerala; heavy to very heavy rain likely at isolated places over Lakshadweep and Coastal Karnataka and heavy rain at isolated places likely over Assam & Meghalaya, Mizoram & Tripura and South Interior Karnataka. Thunderstorm accompanied with gusty winds likely at isolated places over Uttarakhand. Duststorm likely at isolated places over Rajasthan.

Weather Outlook for subsequent 2 days from 30th May to 1st June 2018

- Widespread rainfall with isolated heavy falls likely over south Western parts of Peninsular India and Lakshadweep Islands. Scattered to fairly widespread rain/thundershowers likely over east & northeast India and Interior Peninsular India.
- Isolated precipitation likely over Western Himalayan region, Interior peninsula, eastern parts of Central India and northern plains.
- Dry weather likely over remaining parts of the country.

Salient Advisories

- Utilizing the pre monsoon showers, continue nursery bed preparation for *khari* rice and ragi in **South Konkan**. Continue nursery preparation for *virippu* rice in **Kerala** and land preparation/ nursery sowing for *Sali* rice in **Assam** after the forecasted spells of heavy rain. Provide adequate drainage to the vegetable, pepper, banana and arecanut plantations in Kerala.
- As thunderstorm accompanied with gusty winds very likely at isolated places over **Uttarakhand** on 28th and 29th, over **Gangetic West Bengal, Odisha, Jharkhand, East Madhya Pradesh** and **Chhattisgarh** on 25th, over **Kerala, interior Tamilnadu** on 25th and 26th, over **Karnataka, Telangana, Rayalaseema** and north **Coastal Andhra Pradesh** on 25th and over **Coastal & South Interior Karnataka** on 26th May; thunderstorm/duststorm very likely at isolated places over **Uttar Pradesh** on 28th, duststorm very likely at isolated places over **Rajasthan** on 29th May, provide support to young fruit plants and vegetables and propping up in sugarcane to prevent the crops from lodging due to strong winds. Keep harvested produce at safe places.
- As heat wave conditions are very likely to occur at many parts of **West Rajasthan** on 25th and 26th, over **Rajasthan** on 27th and 28th, at some parts/one or two pockets of **Haryana, Chandigarh & Delhi** from 25th to 28th, over **West Uttar Pradesh** from 25th to 27th and at one or two pockets over **Himachal Pradesh,**

Uttarakhand, Punjab, East Uttar Pradesh on 25th and 26th, over **Jammu & Kashmir** on 26th, at one or two pockets over **Vidarbha** from 25th to 28th May, at some parts/one or two pockets of **East Rajasthan** on 25th and 26th and over **Rajasthan** on 29th May, at some parts/one or two pockets of **Madhya Pradesh** on 25th and 26th, at some parts of **West Madhya Pradesh** from 27th to 29th, at one or two pockets of **East Madhya Pradesh** on 27th and 28th May, apply light and frequent irrigation to the standing crops to cope up with the excess evaporative demand due to heat wave conditions. Undertake mulching with straw/polythene to conserve soil moisture.

- In view of the prevailing heat wave conditions in **West Rajasthan, Madhya Pradesh, Vidarbha, Haryana, Chandigarh & Delhi** and **West Uttar Pradesh**; grazing/feeding of cattle/goats may be done during morning/evening hours. Keep animals under shade/shed during noon hours and provide plenty of water mixed with minerals for drinking. Also provide balanced feed & adopt vaccination schedule. Also provide mineral mixture and fresh and clean water to poultry birds. Make arrangement of curtains and proper ventilation in poultry house. Vaccinate the poultry birds to prevent Ranikhet disease.
- As rain/thundershowers would occur at most places over **Arunachal Pradesh** and **Kerala**, at most/many places over **Nagaland, Manipur, Mizoram & Tripura** and **Assam & Meghalaya, Andaman & Nicobar islands, Sub-Himalayan West Bengal & Sikkim** and **Coastal Karnataka** during the period, over **Tamil Nadu** on 25th May, along with heavy to very heavy rain with extremely heavy rain very likely at isolated places over Assam & Meghalaya on 25th and 26th, heavy rain at isolated places over Assam & Meghalaya from 27th to 29th, over Arunachal Pradesh, Andaman & Nicobar islands and Sub-Himalayan West Bengal & Sikkim from 25th to 27th, over Mizoram & Tripura on 29th May, heavy rain at isolated places very likely over Tamilnadu & Puducherry on 25th, over Coastal Karnataka on 25th to 27th, over South Interior Karnataka from 25th to 29th, over Kerala on 25th and 26th, heavy rain at a few places with very heavy rain at isolated places very likely over Kerala on 27th and 29th, heavy to very heavy rain at a few places with extremely heavy rain at isolated places very likely over Kerala on 28th, heavy to very heavy rain at isolated places over Coastal Karnataka on 28th and 29th May, 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.
- Drain out excess water from maize, ginger, turmeric, pulses and vegetable fields in **Tripura** and maintain adequate drainage in the fields to avoid water stagnation.

- 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.