

## Pre-Monsoon Rainfall Season

### Pre-Monsoon Rainfall (in mm) from 1 March to 23 May 2019

The cumulative seasonal rainfall during monsoon season over the country was 86.6 mm which -23 % up as normal rainfall of 113 mm.

MET.SUBDIVISION/UT/STATE/DISTRICT	ACTUAL(mm)	NORMAL(mm)	%DEP.	CAT.
<b>REGION : EAST AND NORTH EAST</b>				
<b>INDIA</b>	<b>281.6</b>	<b>314.7</b>	<b>-11%</b>	
GANGETIC WEST BENGAL	212.4	135.2	57%	E
JHARKHAND	100.9	65.7	54%	E
BIHAR	56.4	60.8	-7%	N
<b>REGION : NORTH WEST INDIA</b>	<b>71.2</b>	<b>103.9</b>	<b>-31%</b>	
EAST UTTAR PRADESH	9.6	26.4	-63%	LD
WEST UTTAR PRADESH	17.3	25.6	-32%	D
UTTARAKHAND	95.9	136.9	-30%	D
PUNJAB	48.2	50.9	-5%	N
WEST RAJASTHAN	30.1	14.7	105%	LE
EAST RAJASTHAN	25.2	12.9	95%	LE
<b>REGION : CENTRAL INDIA</b>	<b>29.6</b>	<b>32.9</b>	<b>-10%</b>	
WEST MADHYA PRADESH	13.3	9.8	36%	E
EAST MADHYA PRADESH	24.4	22.5	9%	N
GUJARAT REGION	1.1	3.1	-63%	LD
SAURASHTRA & KUTCH	0.4	2.8	-86%	LD
KONKAN & GOA	0.7	17	-96%	LD
MADHYA MAHARASHTRA	7.3	26	-72%	LD
MARATHWADA	6.1	21.6	-72%	LD
VIDARBHA	6.8	26.7	-74%	LD
CHHATTISGARH	30.4	41.7	-27%	D
<b>REGION : SOUTH PENINSULA</b>	<b>50.3</b>	<b>100.7</b>	<b>-50%</b>	
A & N ISLAND	200.7	335.6	-40%	D
COASTAL ANDHRA PRADESH	47.3	84	-44%	D
TELANGANA	23.7	47.6	-50%	D
RAYALASEEMA	28.9	64.8	-55%	D
TAMILNADU & PONDICHERY	39.2	112.7	-65%	LD
COASTAL KARNATAKA	37.1	114.2	-68%	LD
N. I. KARNATAKA	34.7	65.3	-47%	D
S. I. KARNATAKA	83.6	119	-30%	D
<b>COUNTRY :</b>	<b>86.6</b>	<b>113</b>	<b>-23%</b>	

## All India Weather Warning Bulletin seasonal

24 May (Day 1): ♦ **Thunderstorm & lightning** accompanied with **gusty winds (40-50 kmph)** at isolated places very likely over South Interior Kamataka; with **hailstorm and gusty winds (30-40 kmph)** at isolated places over Uttarakhand; with **gusty winds (30-40 kmph)** at isolated places over Kerala, north coastal Andhra Pradesh, Chhattisgarh, Jammu & Kashmir, Himachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Odisha, Jharkhand and with **duststorm and gusty winds (30-40 kmph)** at isolated places over Punjab, West Uttar Pradesh and Haryana, Chandigarh & Delhi.

♦ **Heavy to very heavy rain with extremely heavy falls** in isolated places very likely over Assam & Meghalaya; **heavy to very heavy rain** at isolated places over Nagaland, Manipur, Mizoram & Tripura and **heavy rain** at isolated places over South Interior Kamataka.

♦ **Heat Wave Conditions** in many parts very likely over Vidarbha; in some parts over northeast Madhya Pradesh and at isolated pockets over Telangana, Rayalaseema, Jharkhand, Madhya Maharashtra, West Madhya Pradesh, Chhattisgarh, East Uttar Pradesh and Tamilnadu.

25 May (Day 2): ♦ **Thunderstorm & lightning** accompanied with **gusty winds (40-50 kmph)** at isolated places very likely over South Interior Kamataka and Tamilnadu; with **gusty winds (30-40 kmph)** at isolated places over Sub-Himalayan West Bengal & Sikkim and **thunderstorm and lightning** at isolated places over Odisha.

♦ **Heavy rain** at isolated places very likely over Assam & Meghalaya and South Interior Kamataka.

♦ **Heat Wave Conditions** in some parts very likely over Vidarbha and at isolated pockets over northeast Madhya Pradesh, Telangana, Jharkhand, Chhattisgarh and Odisha.

♦ **Strong winds** speed reaching 35-45 kmph are likely to prevail over northeast Arabian Sea along & off north Gujarat coast. Fishermen are advised not to venture into this area.

26 May (Day 3): ♦ **Thunderstorm & lightning** accompanied with **gusty winds (40-50 kmph)** at isolated places likely over Gangetic West Bengal and Tamilnadu; with **gusty winds (30-40 kmph)** at isolated places likely over Bihar and **thunderstorm and lightning** at isolated places over Odisha.

♦ **Heavy rain** at isolated places likely over South Interior Kamataka and north interior Tamilnadu.

♦ **Heat Wave Conditions** in some parts very likely over Vidarbha and at isolated pockets over Telangana, Jharkhand, Chhattisgarh and Odisha.

♦ **Strong winds** speed reaching 35-45 kmph are likely to prevail over northeast Arabian Sea along & off north Gujarat coast. Fishermen are advised not to venture into this area.

**RAINFALL FORECAST**

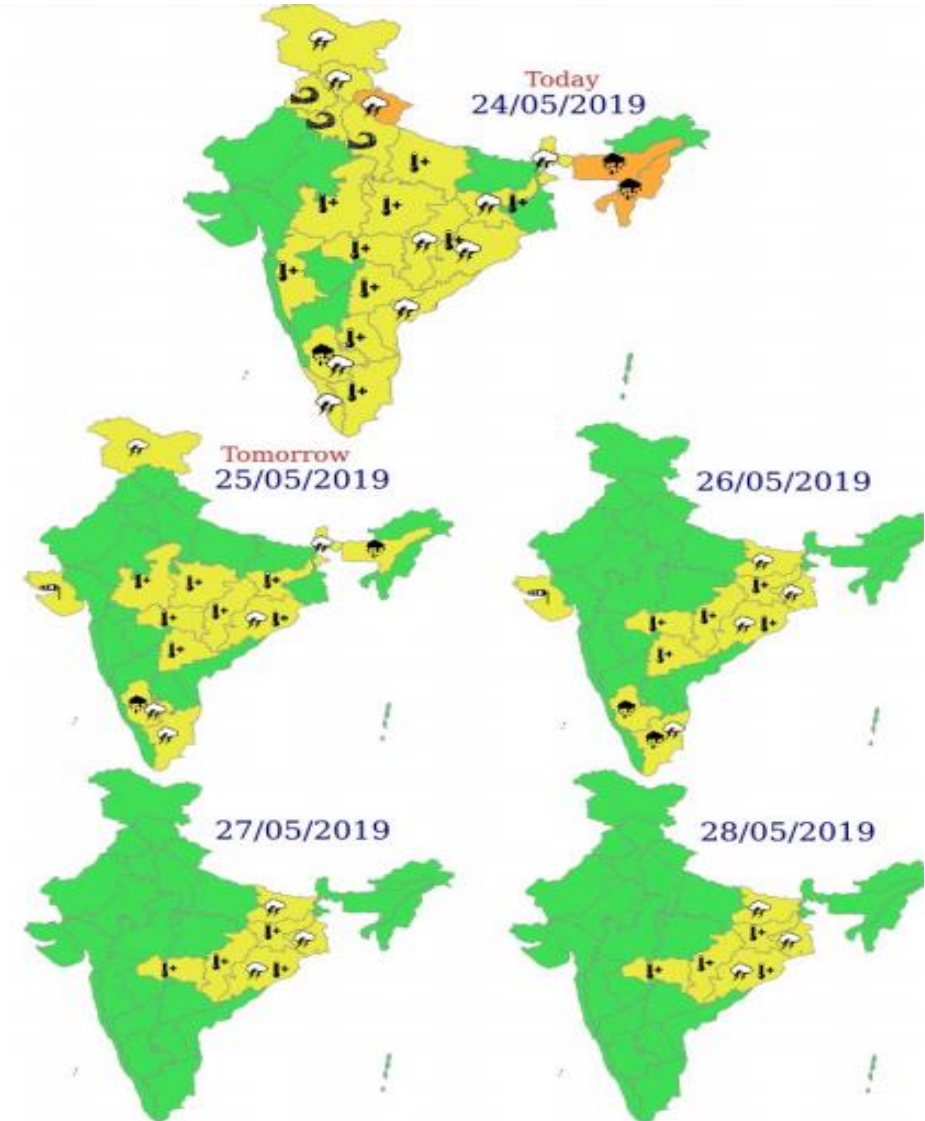
**5 Day Rainfall Forecast (MID-DAY)**

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

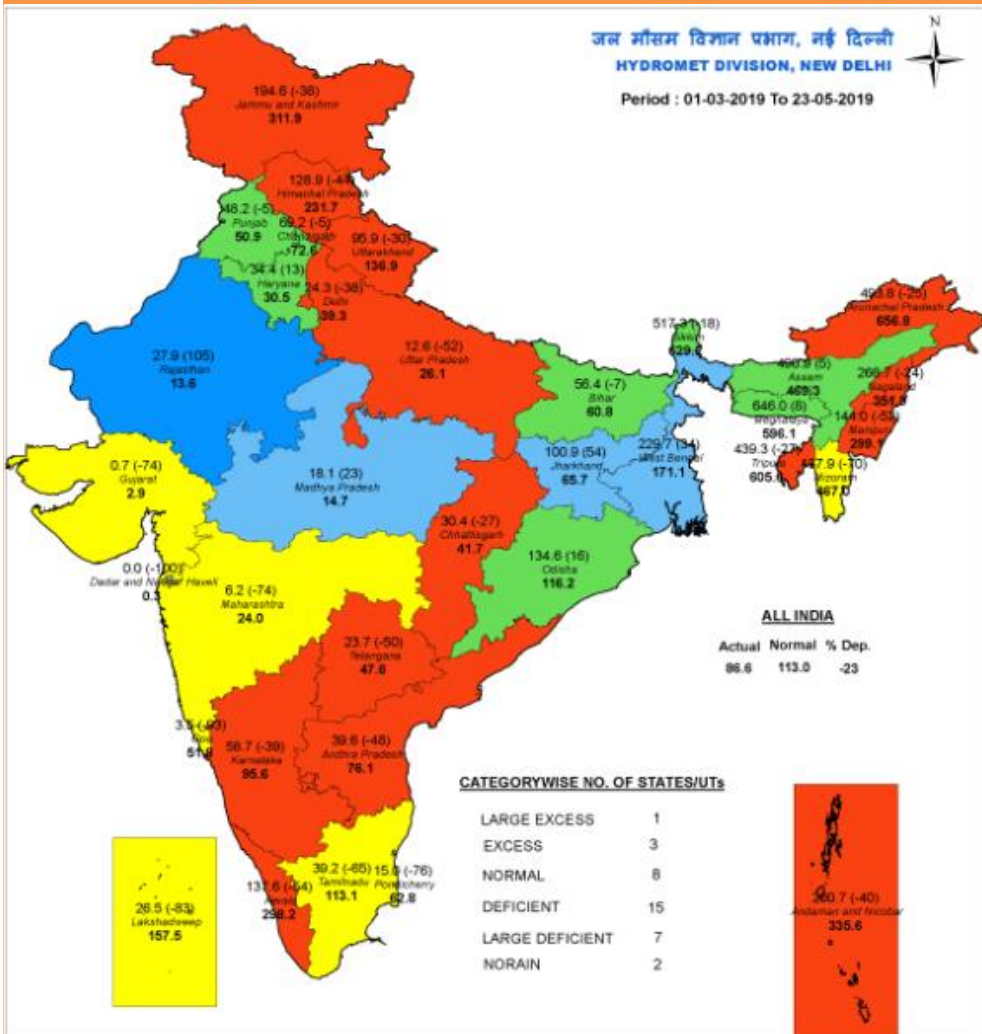
**Weather warning during next 5 days**



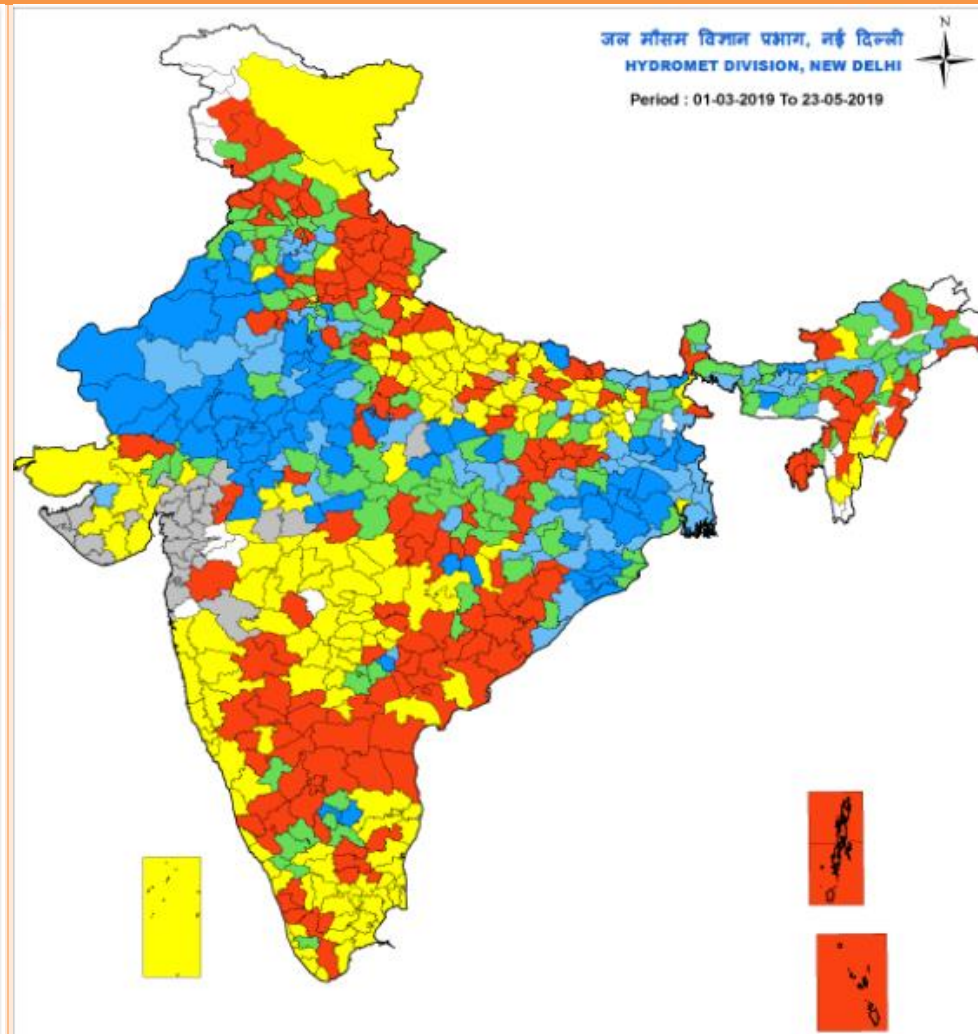


**NORTHEAST-RAINFALL MAPS**

**State Rainfall Map**



**District Rainfall Map**



**Legend**

- Large Excess [ 60% or more ]
- Excess [ 20% to 59% ]
- Normal [-19% to 19% ]
- Deficient [-59% to -20% ]
- Large Deficient [-99% to -60% ]
- No Rain [-100% ]
- NO DATA