



**Meteorological Centre, Bengaluru
India Meteorological Department
Ministry of Earth Sciences
Government of India**

Dated: 18th April 2024

Current Weather Status and Outlook for next two weeks

(19th April to 02nd May 2024)

Chief Synoptic features during the week (11.04.2024 to 17.04.2024):

The trough/wind discontinuity ran from the cyclonic circulation over southwest Rajasthan & neighbourhood to Coastal Karnataka across Gujarat & Konkan at 0.9 km above mean sea level on 11th; it ran from the cyclonic circulation over Saurashtra & Kutch and neighbourhood to South Interior Karnataka across Madhya Maharashtra & North Interior Karnataka extending upto 1.5 km above mean sea level on 12th; persisted on 13th; it ran from the cyclonic circulation over Comorin area to North Interior Karnataka across Tamil Nadu & South Interior Karnataka at 0.9 km above mean sea level on 14th and became less marked on 15th.

A cyclonic circulation lay over Marathwada adjoining Madhya Maharashtra at 1.5 km above mean sea level on 11th and became less marked on 12th.

A cyclonic circulation lay over Comorin area & neighbourhood and extends upto 1.5 km above mean sea level on 12th; it lay over Comorin area & neighbourhood at 0.9 km above mean sea level on 13th and persisted on 14th and became less marked on 15th.

A cyclonic circulation lay over central Madhya Maharashtra & neighbourhood at 0.9 km above mean sea level on 14th; it lay over west Vidarbha & neighbourhood and extends upto 1.5 km above mean sea level on 15th and became less marked on 16th.

A cyclonic circulation lay over Rayalaseema at 1.5 km above mean sea level on 16th and it became less marked on 17th.

A trough ran from Marathwada to North Interior Karnataka at 0.9 km above mean sea level on 16th; It ran from south Vidarbha to South Interior Karnataka across Marathwada & North Interior Karnataka at 0.9 km above mean sea level on 17th.

A trough ran from Gulf of Mannar to south Telangana across Interior Tamil Nadu & Rayalaseema at 1.5 km above mean sea level on 17th.

Under the influence of the above system, following were the realized Monsoon activity/Distribution.

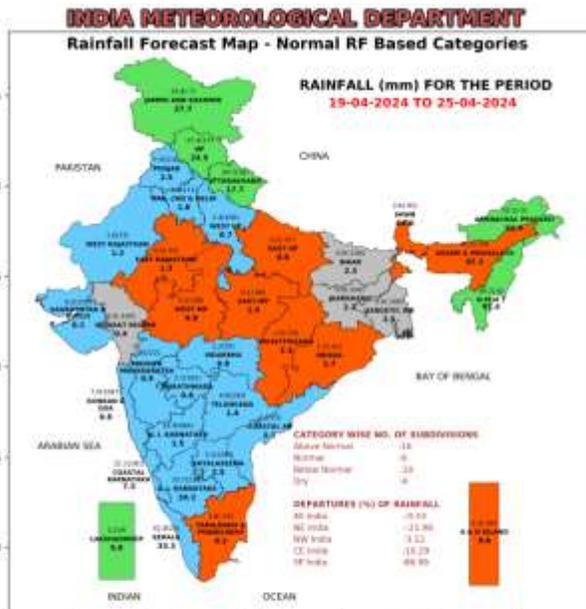
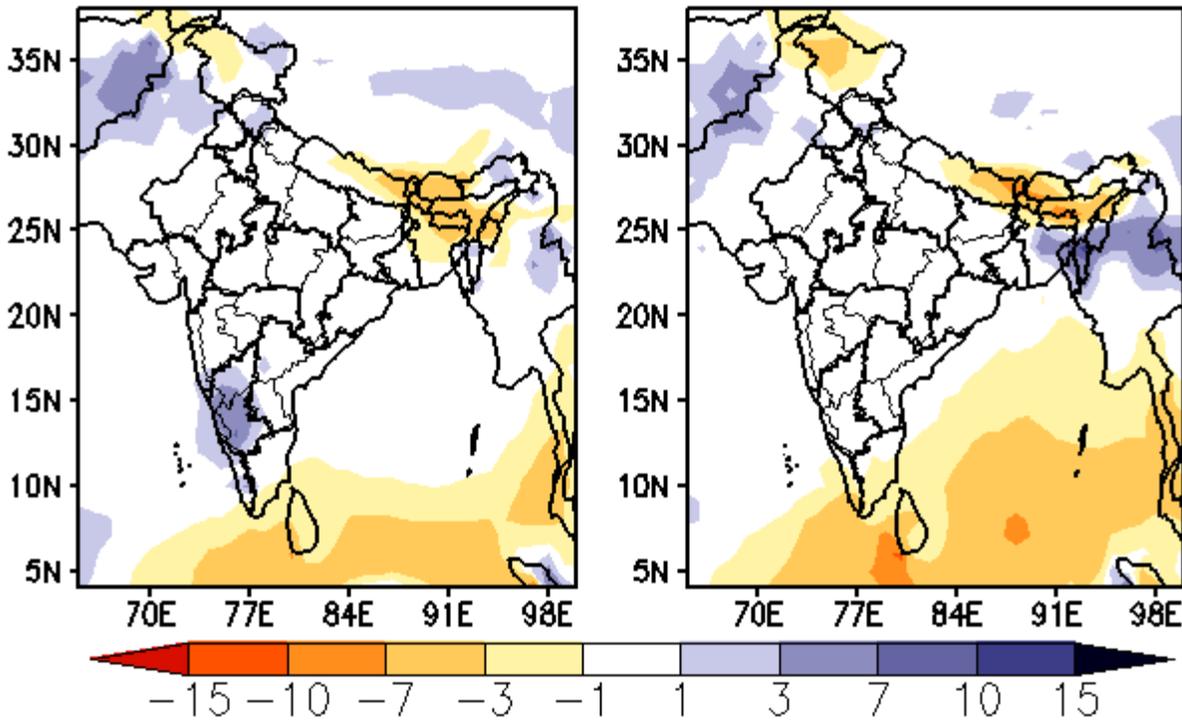
DATE	Coastal Karnataka	North Interior Karnataka	South Interior Karnataka
11.04.2024	Isolated	Isolated	Dry
12.04.2024	Dry	Scattered	Isolated
13.04.2024	Isolated	Scattered	Isolated
14.04.2024	Scattered	Scattered	Isolated
15.04.2024	Dry	Isolated	Isolated
16.04.2024	Dry	Dry	Dry
17.04.2024	Dry	Dry	Dry

Rainfall amounts (7 cm & above) during the week:

11.04.2024 to 13.04.2024 & 15.04.2024 to 17.04.2024 : NIL

14.03.2024: CK: Nil. NIK: Tavaragera (dist Koppal) 7. SIK: Agumbe Emo (dist Shivamogga) 8.

Forecast Rainfall Anomaly (mm/day) (00Z=0530 hrs IST)
 (Week 1:00Z18Apr–00Z25Apr) (Week 2:00Z25Apr–00Z02May)



LEGEND:
 □ NO DATA
 ■ NO RAIN (0.0%)
 ■ BELOW NORMAL (0.0% TO 99%)
 ■ NORMAL (10% TO 39%)
 ■ ABOVE NORMAL (40% OR ABOVE)

NOTES:
 (i) Rainfall figures are based on IMD observed data.
 (ii) Forecast figures indicate the total rainfall (mm) while bold figure indicates normal rainfall (mm).
 (iii) Percentage departures of rainfall are shown in brackets.

LEGEND:
 □ NO DATA
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NOTES:
 (i) Forecast figures are based on IMD forecast data.
 (ii) Forecast figures indicate the total rainfall (mm) while bold figure indicates normal rainfall (mm).
 (iii) Percentage departures of rainfall are shown in brackets.

Rainfall anomaly during Week 1 (19th to 25th April 2024)

Rainfall anomaly is expected to be normal to above normal over Karnataka.

Rainfall anomaly during Week 2 (26th April to 02nd May 2024)

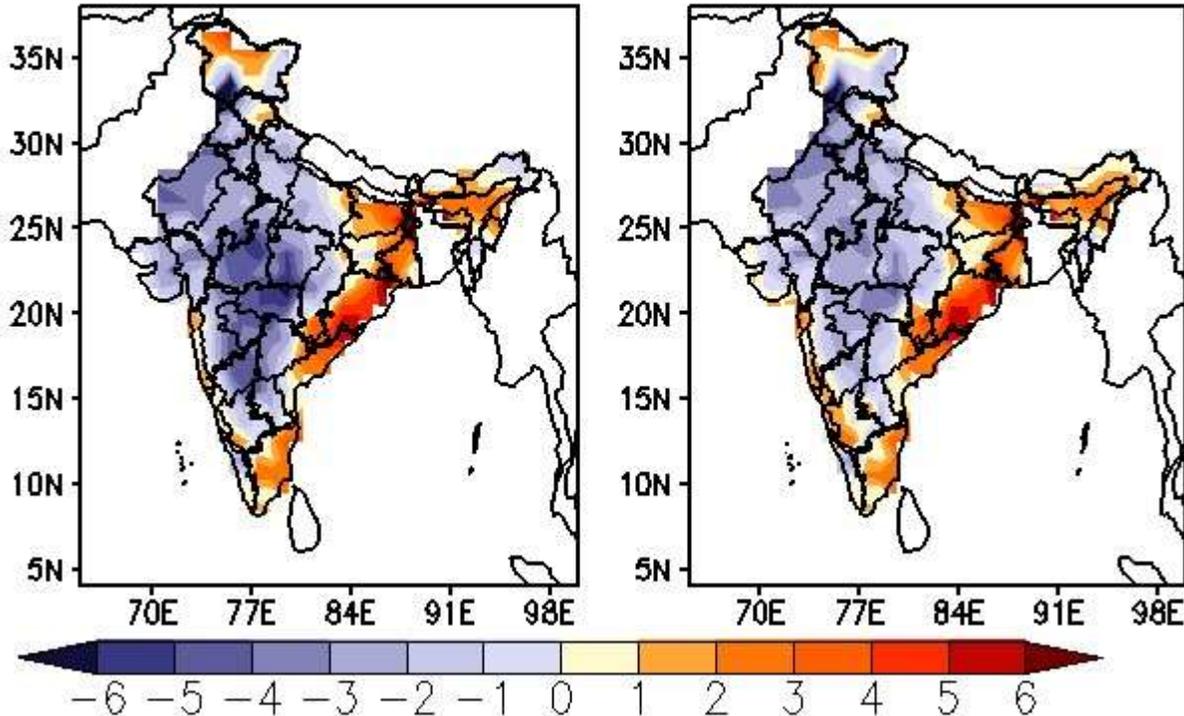
Rainfall anomaly is expected to be above normal over Karnataka.

Maximum temperature Forecast for week 1 and 2 (19th April to 02nd May 2024):

MME forecast Tmax anomaly (Deg C)

(Week1: 19Apr–25Apr)

(Week2: 26Apr–02May)



Maximum temperature anomaly during Week 1 (19th to 25th April 2024)

Maximum temperature anomaly is expected to be Slightly below normal over North Interior Karnataka & some parts of South Interior Karnataka and slightly above normal over Coastal Karnataka and remaining parts of South Interior Karnataka.

Maximum temperature anomaly during Week 2 (26th April to 02nd May 2024)

Maximum temperature anomaly is expected to be Slightly below normal over some parts of North Interior Karnataka & few parts of South Interior Karnataka and slightly above normal over Coastal Karnataka and remaining parts of Interior Karnataka.

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for Head
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Next bulletin will be issued on 25th April 2024 (Thursday)