

## भारत सरकार GOVERNMENT OF INDIA

# भारत मौसम विज्ञान विभाग

## INDIA METEOROLOGICAL DEPARTMENT मौसम केंद्र,बिरसा मुंडा विमानपत्तन

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Thursday 26th June, 2025

## **EXTENDED RANGE FORECAST FOR JHARKHAND**

(Current weather status & outlook for next two weeks from 27<sup>th</sup> June , 2025 – 10<sup>th</sup> July,2025)

- 1. Main synoptic features that affected the weather of the state of Jharkhand (19th June, 2025 25th June, 2025):
- The well marked low pressure area over northeast Jharkhand & adjoining Gangetic West Bengal persisted on 19th June 2025. The associated upper air cyclonic circulation extended upto 7.6 km above mean sea level.

It slowly moved Northwestwards , weakened into a low pressure area and lay over south Bihar and neighbourhood on 20.06.2025. It persisted on the same region on 21.06.2025. It slowly moved Norhtwestwards and observed over central parts of south U.P on 22.06.2025.

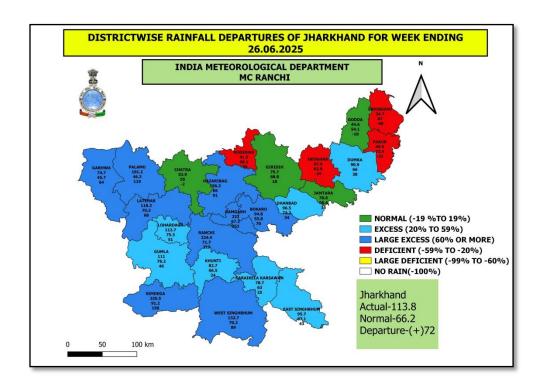
- An east-west trough in lower level continued to pass from west India to NE/E India during 19.06.2025 to 22.06.2025.
- A trough ran from the cyclonic circulation over central part of south U.P to NW Bay of Bengal across NE M.P Jharkhand and North of Odisha and extended upto 1.5 km above mean sea level on 23.06.2025 and 24.06.2025.
- An upper air cyclonic circulation was observed over south Jharkhand and neighbourhood between 3.1 km and 7.6 km above mean sea level.

Under the influence of above mention systems fairly wide spread to wide spread rainfall occurred all over Jharkhand in the past week . Isolated extremely heavy and scattered heavy to very heavy rainfall also occurred in the week.

## 1. Weekly Rainfall Scenario (20th June, 2025–26th June, 2025):

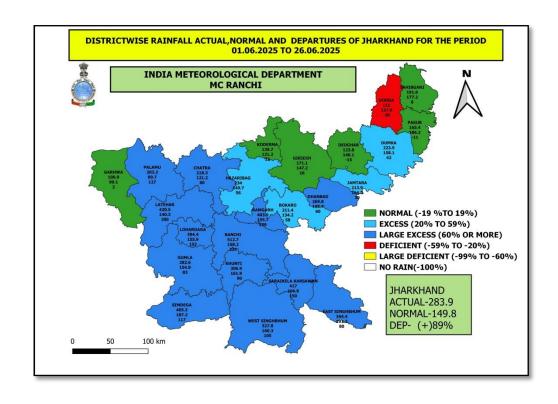
Cumulatively **Large Excess** Rain occurred over the state during the period from 13<sup>th</sup> June –19<sup>th</sup> June, 2025.

CATEGORY	WEEK 20.06.25 to 26.06.25	SEASON 01.06.25 to 26.06.25	
LARGE EXCESS	09 Districts	13 Districts	
EXCESS	07 Districts	04 Districts	
NORMAL	04 Districts	06 Districts	
DEFICIENT	04 Districts	01 Districts	
LARGE DEFICIENT	NIL	NIL	
NO RAIN	NIL	NIL	
Cumulative rainfall (mm)	113.8	283.9	
Normal rainfall (mm)	66.2	149.8	
DEPARTURE (%)	(+)72	(+)89	



### 2. Seasonal Rainfall Scenario (01st June, 2025 to 26th June, 2025):

• During this period, 13 districts received Large Excess rainfall, 07 districts received Excess rainfall, 02 districts received Normal rainfall and 01 districts received **Deficient** over the state of Jharkhand. Cumulatively, seasonal rainfall was **Large Excess** (Departure (+) 89%) over the state.



### 3. Temperature during past week:

- Maximum temperature was observed **Below Normal to Normal** during the week. It was observed in the range (22-36) °C over the state.
- Minimum temperature was observed **Below Normal to Normal** during week. It was observed in the range of (21-28) °C over the state.

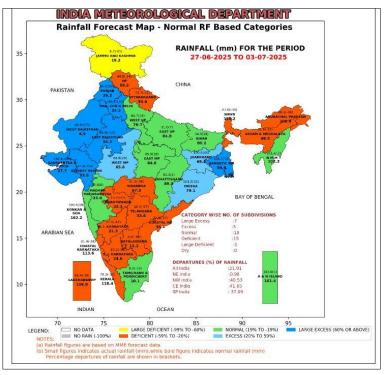
#### 4. Chief synoptic conditions as on 26<sup>th</sup> June, 2025:

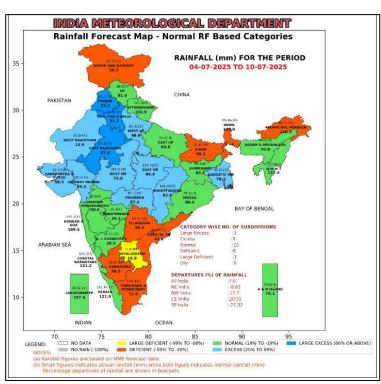
• Under the influence of an upper air cyclonic circulation, a **low pressure area** has formed over Northwest Bay of Bengal and adjoining coastal areas of Odisha and West Bengal at 0830 hours IST of today, the 26th June 2025. It is likely to move west-northwestwards across north Odisha and adjoining Gangetic West Bengal, Jharkhand and Chhattisgarh.

#### 5. Forecast for next two weeks:

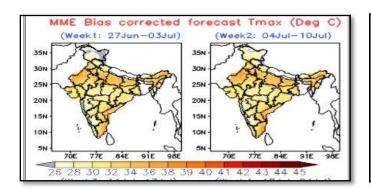
Under the influence of the present synoptic features, dynamical scenario and model guidance –

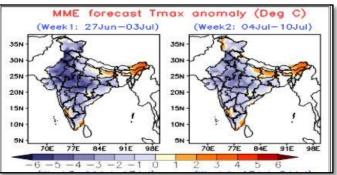
- (i) Rainfall forecast for week 1  $(27^{th} June, 2025 03^{th} July, 2025)$  and Week 2  $(04^{th} July, 2025 10^{th} July, 2025)$ :
- <u>Week-1:-</u> Heavy to very heavy rainfall is likely over the state during this week. Fairly wide to wide spread rainfall is very likely over the state. Cumulatively above normal rainfall is likely.
- Week-2:- In this week cumulatively **Normal** Rainfall over the state is expected for this week.



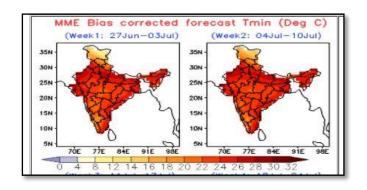


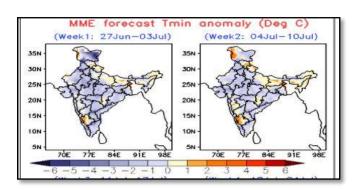
- (ii) Maximum Temperature forecast for Week 1 (27<sup>th</sup> June, 2025 03<sup>th</sup> July, 2025) and Week 2 (04<sup>th</sup> July, 2025 10<sup>th</sup> July, 2025):
  - Week 1:- Below Normal to normal maximum temperature is likely to be observed over most part of the state. It may lie in the range (27-34) °C during the week.
  - <u>Week-2:-</u> Normal Maximum temperature is likely to be observed over the state. It may lie in the range (28-34) °C during the week.





- (iii) Minimum Temperature forecast for Week 1 (27<sup>th</sup> June, 2025 03<sup>th</sup> July, 2025) and Week 2 (04<sup>th</sup> July, 2025 10<sup>th</sup> July, 2025):
  - Week 1: Normal to Below Normal Minimum Temperature is likely to be observed. It may lie in the range (24-27) °C.
  - Week 2: Normal to Below Normal Minimum Temperature is likely to be observed. It may lie in the range (23-26) °C.





Next bulletin will be issued on 03<sup>rd</sup> July, 2025 (Thursday).