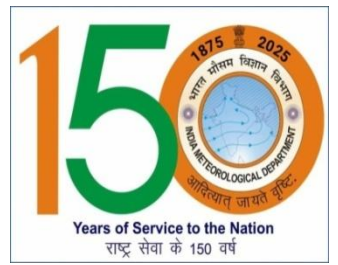




-भारत सरकार
GOVERNMENT OF INDIA
भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT
मौसम केंद्र, बिरसा मुंडा विमानपत्तन
METEOROLOGICAL CENTRE, BIRSA MUNDA AIRPORT
राँची, झारखण्ड, पिन- 834002



RANCHI, JHARKHAND, PIN-834002

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Daily Weather Bulletin for Jharkhand

Sunday, 07th June, 2026

Time: MID-DAY

Station Name: Ranchi			
Tomorrow's Sunrise (IST)	05:03	Today's Sunset (IST)	18:33
Tomorrow's Moonrise (IST)	--:--	Today's Moonset (IST)	10:45

<u>Synoptic Features</u>	<ul style="list-style-type: none"> An upper air cyclonic circulation lies over East Uttar Pradesh & neighbourhood between 1.5 & 3.1 km above mean sea level. The trough from East Uttar Pradesh to Telangana across Chhattisgarh at 0.9 km above mean sea level persists. 				
<u>MANSOON WATCH</u>	<ul style="list-style-type: none"> The Southwest Monsoon has further advanced into some more parts of westcentral & entire northeast Bay of Bengal, and some more parts of northwest Bay of Bengal, entire Nagaland, Manipur and Mizoram, some parts of Tripura, Assam and Arunachal Pradesh today the 7th June, 2026. Conditions are favourable for further advance of southwest monsoon into some more parts of central Arabian Sea, Maharashtra, Karnataka, some parts of Telangana, some more parts of Andhra Pradesh, remaining parts of Tamil Nadu & southwest Bay of Bengal and some more parts of westcentral & northwest Bay of Bengal and some more parts of Northeastern states during next 2- 3 days. 				
<u>Realized Weather (during past 24 hrs):</u>	<p><i>Light to moderate rainfall with thunderstorms realized at isolated places over the state. Heavy rain also occurred at one place over the state. Highest Rainfall of 70.3 mm was observed at Thethaitanger (Simdega).</i></p> <p>The Highest Maximum Temperature 37.6°C was recorded at MO DALTONGANJ while the Lowest Minimum Temperature 21.9°C was recorded at LATEHAR AWS.</p>				
<u>Maximum Temperatures:</u>	<table border="0"> <tr> <td><u>Last 24 hrs. Change:</u></td> <td>No large change (-2.0°C to +2.0°C) at few places; Appreciable fall (-2.1°C to -4.0°C) at few places over Jharkhand.</td> </tr> <tr> <td><u>Normal Departures:</u></td> <td>Normal (-1.5°C to 1.5°C) at few places; Below normal (-1.6°C to -3.0°C) at isolated places; Appreciably below normal (-3.1°C to -5.0°C) at isolated places over Jharkhand.</td> </tr> </table>	<u>Last 24 hrs. Change:</u>	No large change (-2.0°C to +2.0°C) at few places; Appreciable fall (-2.1°C to -4.0°C) at few places over Jharkhand.	<u>Normal Departures:</u>	Normal (-1.5°C to 1.5°C) at few places; Below normal (-1.6°C to -3.0°C) at isolated places; Appreciably below normal (-3.1°C to -5.0°C) at isolated places over Jharkhand.
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<u>Minimum Temperatures:</u>	<table border="0"> <tr> <td><u>Last 24 hrs. Change:</u></td> <td>No large change (-2.0°C to +2.0°C) at many places; Appreciable fall (-2.1°C to -4.0°C) at isolated places over Jharkhand.</td> </tr> <tr> <td><u>Normal Departures:</u></td> <td>Normal (-1.5°C to 1.5°C) at most places over Jharkhand.</td> </tr> </table>	<u>Last 24 hrs. Change:</u>	No large change (-2.0°C to +2.0°C) at many places; Appreciable fall (-2.1°C to -4.0°C) at isolated places over Jharkhand.	<u>Normal Departures:</u>	Normal (-1.5°C to 1.5°C) at most places over Jharkhand.
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<u>Normal Departures:</u>	Normal (-1.5°C to 1.5°C) at most places over Jharkhand.				
<u>Chief amount of Rainfall (in mm):</u>	<p>THETHAITANGER (SIMDEGA)-70.3, KURDEG-61.4;GOBINDPUR DVC-60.8;PANCHET-38.8;MAITHON-32.2;BARKAGAON-31.2;MAITHON DVC-31;PALGANJ-30;BOKARO THERMAL-29.6;PUTKI-24.2;NANDADIH-23.8;MANDU DVC-18.4;CHANDANKIARY-18;RAMGARH DVC-15.5;PAPUNKI-14.4;BOARIJORE-9.8;TENUGHAT-9.6;NAWADIH-9.2;PATHARGAMA-9.2;CHANDRAPURA-7.5</p>				

Observations recorded at 08:30 hrs. IST of 07-06-2026:

STATION NAME (*KVK)	TEMPERATURE(°C)				RAINFALL (mm)		RELATIVE HUMIDITY (%)	
	Max. Past 24 Hrs.	Dep. From Normal	Min. Past 24 Hrs.	Dep. From Normal	Past 24 Hrs.	Since 01 st June, 2026	Max Past 24 Hrs.	Min Past 24 Hrs.
MC RANCHI	34.9	-0.8	23.5	-0.5	001.8	023.9	92	52
MO JAMSHEDPUR	37.2	-0.5	25.4	-0.3	001.2	022.0	89	49
MO DALTONGANJ	37.6	-2.3	26.7	-1.3	000.0	011.6	76	50
BOKARO-THERMAL	35.5	-4.7	23.6	0.0	029.6	052.8	87	70
CHAIBASA-PTO	36.2	-0.4		-	000.0	050.5	64	64
KHUNTI-AWS	34.9	-	24.2	-	000.0	-	-	-
LOHARDAGA AWS	33.5	-	24.4	-	000.0	-	-	-

LATEHAR-AWS	30.2	-	21.9	-	000.5	-	-	-
SARAIKELA AWS	37.2	-	24.9	-	003.0	-	-	-
PAKUR-AWS	33.4	-	26.7	-	000.0	-	-	-

➤ **Sector wise Forecast for the state of Jharkhand (till morning of 14th June, 2026):**

Day	Central (Hazaribagh, Koderma, Ramgarh, Bokaro, Dhanbad, Ranchi, Lohardaga, Gumla, Khunti)	South (East Singhbhum, West Singhbhum, Saraikella-Kharswan, Simdega)	NW (Garhwa, Chatra, Palamu, Latehar)	NE (Sahebganj, Pakur, Godda, Dumka, Deoghar, Jamtara, Giridih)
07.06.26	1. Partly cloudy sky with possibility of light to moderate Rain or Thunderstorm likely at isolated places except North-Western part and adjoining Central Parts (Koderma, Hazaribagh) of the state. 2. No Large Change in Maximum temperature during next 24 hours; thereafter rise by (2-4) °C in subsequent 3 days.			
08.06.26	Partly cloudy sky with possibility of light to moderate Rain or Thunderstorm likely at isolated places over Southern and North-Eastern parts of the state.			
09.06.26	Partly cloudy sky with possibility of light to moderate Rain or Thunderstorm likely at isolated places over Southern & adjoining Central parts of the state.			
10.06.26	Partly cloudy sky with possibility of light to moderate Rain or Thunderstorm likely at isolated places except North-Western part and adjoining Central Parts (Koderma, Hazaribagh) of the state.			
11.06.26	Partly cloudy sky with possibility of light to moderate Rain or Thunderstorm likely at few places over the state.			
Outlook for subsequent Two days				
12.06.26	Partly cloudy sky with possibility of light to moderate Rain or Thunderstorm very likely at many places over the state.			
13.06.26	Partly cloudy sky with possibility of light to moderate Rain or Thunderstorm very likely at many places over the state.			

➤ **Sector wise Warning for the state of Jharkhand (for next seven days):**

Day	Central (Hazaribagh, Koderma, Ramgarh, Bokaro, Dhanbad, Ranchi, Lohardaga, Gumla, Khunti)	South (East Singhbhum, West Singhbhum, Saraikella-Kharswan, Simdega)	NW (Garhwa, Chatra, Palamu, Latehar)	NE (Sahebganj, Pakur, Godda, Dumka, Deoghar, Jamtara, Giridih)
07.06.26	Thunderstorm/Lightning and gusty wind (40-50 kmph) likely at isolated places over the state except North-Western part and adjoining Central parts (Koderma & Hazaribagh).			
08.06.26	Thunderstorm/Lightning and gusty wind (40-50 kmph) likely at isolated places over North-Eastern part (Sahebganj, Pakur, Godda, Dumka, Deoghar, Jamtara) and Southern Part (East Singhbhum, West Singhbhum, Saraikella-Kharswan) of the state.			
09.06.26	Thunderstorm/Lightning and gusty wind (40-50 kmph) likely at isolated places over Southern Part and adjoining Central part (Ramgarh, Bokaro, Ranchi, Gumla, Khunti) of the state.			
10.06.26	Thunderstorm/Lightning and gusty wind (40-50 kmph) likely at isolated places over the state except North-Western part and adjoining Central parts (Koderma & Hazaribagh) of the state.			
11.06.26	Thunderstorm/Lightning and gusty wind (50-60 kmph) likely at isolated places over North-Eastern & adjoining Central (Dhanbad, Bokaro, Koderma) parts of the state.			
	Thunderstorm/Lightning and gusty wind (40-50 kmph) likely at isolated places over the rest parts of the state.			
12.06.26	Thunderstorm/Lightning and gusty wind (40-50 kmph) likely at isolated places over the state.			
13.06.26				

➤ **Local Forecast for RANCHI & neighbourhood (for next five days):**

Day	WEATHER FORECAST	Temperature (in °C)	
		Max.	Min.
07.06.26	Partly cloudy sky with possibility of Rain or Thunderstorm.	34	24
08.06.26	Partly cloudy sky with possibility of Development of Thunder Lightning.	35	25
09.06.26	Partly cloudy sky with possibility of Development of Thunder Lightning.	36	25
10.06.26	Partly cloudy sky with possibility of Rain or Thunderstorm.	37	24
11.06.26	Partly cloudy sky with possibility of Rain or Thunderstorm.	35	24
Outlook for subsequent Two days			

12.06.26	Generally cloudy sky with one or two spells of Rain or Thunderstorm.
13.06.26	Generally cloudy sky with one or two spells of Rain or Thunderstorm.

(Dr. Baburaj P.P.)
Scientist-D and Head,
Meteorological Centre Ranchi,

Terms used for Description of temperatures

24 hrs temperature changes	Temperature departures
Marked fall (-4.1°C or less)	Markedly below normal (-5.1°C or less)
Appreciable fall (-2.1°C to -4.0°C)	Appreciably below normal (-3.1°C to -5.0°C)
No large change (-2.0°C to +2.0°C)	Below normal (-1.6°C to -3.0°C)
Appreciable rise (2.1°C to 4.0°C)	Normal (-1.5°C to 1.5°C)
Marked rise (4.1°C or more)	Above normal (1.6°C to 3.0°C)
	Appreciably above normal (3.1°C to 5.0°C)
	Markedly above normal (5.1°C or more)

LEGENDS

WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

Heavy: 64.6 to 115.5 mm/cm *

Very Heavy: 115.6 to 204.4 mm/cm *

Extremely Heavy: > 204.4 mm/cm *

Hot and Humid: When maximum temperatures remains 3°C above normal along with the above normal relative humidity.

When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions

(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .

Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.

Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is $\geq 4.5^{\circ}\text{C}$ from normal, Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$

When maximum temperature remains 40°C

Warm Night: When minimum temperature departure 4.5°C to 6.4°C .

Severe Warm Night: When minimum temperature departure $\geq 6.4^{\circ}\text{C}$.

When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C .

Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave : When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$

Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$

When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions

Based on departure

Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C .

Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres

Dense Fog: when the visibility between 50- 200 metres

Very Dense Fog: when the visibility < 50 metres

Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)

Ice deposits on ground

Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)

A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph