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Daily Weather Bulletin for Jharkhand
Thursday, 15th November, 2018

Time: 1300 hrs. IST

- **Realized Weather (during past 24 hrs)**: Dry weather prevailed over Jharkhand. Maximum Temperatures during last 24 hrs were **No large change (-2.0°C to +2.0°C)** at many places & **Appreciable rise (2.1°C to 4.0°C)** at isolated places and **departures** were **Normal (-1.5°C to 1.5°C)** & **Above normal (1.6°C to 3.0°C)** each at isolated places and **Appreciably above normal (3.1°C to 5.0°C)** at few places over Jharkhand. **Minimum temperatures** during last 24 hrs were **No large change (-2.0°C to +2.0°C)** at many places & **Appreciable rise (2.1°C to 4.0°C)** at isolated places and **departures** were **Normal (-1.5°C to 1.5°C)** at few places, **Below normal (-1.6°C to -3.0°C)** & **Above normal (1.6°C to 3.0°C)** each at isolated places over Jharkhand. Lowest **minimum** temperature **12.5 °C** was recorded at Kanke (Ranchi).
- **Synoptic feature**:
 - No significant synoptic situation prevails over Jharkhand.
- **Chief amounts of Rainfall (in cm)**: NIL.
- **Sector wise Forecast for the state of Jharkhand (till noon of 22nd November 2018)**:

Day	Central (Bokaro, Gumla, Hazaribag, Khunti, Ramgarh & Ranchi)	South (Chaibasa, Jamshedpur , Simdega & Saraikela)	NW (Chatara, Garhwa, Koderma, Latehar, Lohardaga & Palamu)	NE (Deoghar, Dhanbad, Dumka, Giridih, Godda, Jamtara, Pakur & Sahebganj)
15.11.18	Dry weather most likely.			
16.11.18				
17.11.18				
18.11.18				
19.11.18				
Outlook for subsequent Two days		Little change.		

- **Sector wise Warning for the state of Jharkhand (for next five days)**:

Day	Central (Bokaro, Gumla, Hazaribag, Khunti, Ramgarh & Ranchi)	South (Chaibasa, Jamshedpur , Simdega & Saraikela)	NW (Chatara, Garhwa, Koderma, Latehar, Lohardaga & Palamu)	NE (Deoghar, Dhanbad, Dumka, Giridih, Godda, Jamtara, Pakur & Sahebganj)
15.11.18	NIL.			
16.11.18				
17.11.18				
18.11.18				
19.11.18				

- **Local Forecast for RANCHI & neighborhood (for next five days)**:

Day	WEATHER FORECAST	Temperature (in °C)	
		Max.	Min.
15.11.18	Fog/Mist would occur in the morning.	30	16
16.11.18	Fog/Mist would occur in the morning.	30	15
17.11.18	Fog/Mist would occur in the morning.	30	14
18.11.18	Fog/Mist would occur in the morning.	30	14
19.11.18	Fog/Mist would occur in the morning.	29	15

➤ **Observations recorded at 08:30 hrs. IST of 15.11.2018:**

STATION NAME	TEMPERATURE				RAINFALL (mm)		RELATIVE HUMIDITY (%)	
	Max. Past 24 Hrs.	Dep. From Normal	Min. Past 24 Hrs.	Dep. From Normal	Past 24 Hrs.	Since 1 st October'18	Max Past 24 Hrs.	Min Past 24 Hrs.
Ranchi	30.2	+3.6	16.3	+2.6	000.0	026.4	82	37
Jamshedpur	32.2	+2.8	17.0	+0.9	000.0	056.0	90	29
Daltonganj	33.4	+3.7	15.1	+0.4	000.0	014.6	89	29
Bokaro	28.5	-0.4	14.6	-2.0	000.0	017.0	76	69
Chaibasa	30.8	+2.9	16.3	+0.1	000.0	025.6	80	55
Kanke (Ranchi)	28.7	--	12.5	--	000.0	--	--	--
Pakur-AWS	29.4	--	17.3	--	000.0	--	--	--
Darisai-AWS	--	--	15.7	--	000.0	--	--	--

B. K. Mandal
Scientist-F & Director
Meteorological Centre, Ranchi

Terms used for Description of temperatures

<u>24 hrs temperature</u>	<u>Normal departures</u>
Marked fall (-4.1°C or less)	Markedly below normal (-5.0°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 (5.0°C or more)

LEGEND:

Distribution of rainfall		Probability of occurrence of the rainfall at places :		
% of rainfall stations	Category	Colour code for WARNING	Probabilistic Forecast	
76% or more	WS (Most)	WARNING (TAKE ACTION)	Unlikely	<25 %
51-75%	FWS (Many)	ALERT (BE PREPARED)	Likely	25 – 50 %
26-50%	SCT (Few)	WATCH (BE UPDATED)	Very Likely	50 – 75 %
Less than 25 %	ISOL	NO WARNING (NO ACTION)	Most Likely	> 75 %
Less than 2.5 mm at any places over the Sub-Division	MDRY			
0.0 mm in all the stations	DRY			
RS – Rain, TS – Thunder Shower, SQ –Squall				