

पृथ्वी विज्ञान मंत्रालय / MINISTRY OF EARTH SCIENCES ईएसएसओ-भारत मौसम विज्ञान विभाग /ESSO- INDIA METEOROLOGICALDEPARTMENT मौसम केंद्र, रायपुर /METEOROLOGICALCENTRE, RAIPUR



रायपुर प्रातःकालीन निष्कर्षण Raipur Morning Inference दिनांक/ Date: 30.06.2024

- The Northern Limit of Monsoon now passes through $26^{\circ}N/65^{\circ}E$, Jaisalmer, Churu, Hissar, Karnal, Jalandhar, Tarantaran and $31.5^{\circ}N/74.5^{\circ}E$.
- Yesterday's cyclonic circulation over Northwest Bay of Bengal adjoining north Odisha-Gangetic West Bengal coasts now lies over east Jharkhand & neighbourhood and extends upto 1.5 km above mean sea level.
- Yesterday's cyclonic circulation over East Uttar Pradesh adjoining Bihar extending upto 1.5 km above mean sea level has merged with the above cyclonic circulation.
- A trough runs from west Assam to north Odisha between 3.1 & 3.6 km above mean sea level
- The cyclonic circulation over northwest Uttar Pradesh & neighbourhood between 1.5 km & 3.1 km above mean sea level has merged
 with the cyclonic circulation over North Haryana & neighbourhood.
- A cyclonic circulation lies over central Madhya Pradesh & neighbourhood at 5.8 km above mean sea level
- A trough runs from northeast Arabian sea off south Gujarat coast to northwest Bihar across cyclonic circulation over central Madhya Pradesh at 5.8 km above mean sea level.
- Yesterday's east-west trough now runs from northwest Uttar Pradesh to the cyclonic circulation over Northwest Bay of Bengal
 adjoining north Odisha-Gangetic West Bengal coasts across the above cyclonic circulation over East Uttar Pradesh & Jharkhand at
 0.9 km above mean sea level has become less marked.
- The shear zone roughly along 20°N between 5.8 & 7.6 km above mean sea level has become less marked._
 <u>ਗਾਪਸਾਰ ਪ੍ਰਗਰਸਾਰ / TEMPERATURE FORECAST</u>:-
- प्रदेश में आगामी 5 दिनों के दौरान अधिकतम तापमान में कोई विशेष परिवर्तन होने की संभावना नहीं है।
- No large change in maximum temperature during next 05 days over Chhattisgarh.

छत्तीसगढ के लिए पूर्वानुमान / Forecast for Chhattisgarh:-

वर्षा पूर्वानुमान/ RAINFALL FORECAST									
Day-1	Day- 2		Day-3	Day- 4	Day- 5		Day- 6		Day-7
30.06.2024	01.0	7.2024	02.07.2024	03.07.2024	0	4.07.2024	05.07.202	24	06.07.2024
अधिकांश स्थानों पर WS	3191-17	ऱ्थानों पर WS	अनेक स्थानों पर FWS	अनेक स्थानों पर FWS	अनेव	क स्थानों पर FWS	अनेक स्थान FWS	ों पर	अनेक स्थानों पर FWS
Day-1		Day- 2	Day- 3 Day		y- 4		Day- 5		
30.06.2024		(01.07.2024	02.07.2024 03.07		7.2024		04.07.2024	
HEAVY RAINFAL THUNDERSTORM LIGHTNING VERY LI OCCUR AT ISOL PLACES.	WITH IKELY TO	THUNE LIGHTNIN	RAINFALL AND DERSTORM WITH G VERY LIKELY TO TISOLATED PLACES.	THUNDERSTORM V LIGHTNING LIKEL OCCUR AT ISOLA' PLACES.	Ү ТО	LIGHTNING OCCUR AT	TORM WITH GLIKELY TO SOLATED CES.	LIGH	NDERSTORM WITH HTNING LIKELY TO CUR AT ISOLATED PLACES.

रायप्र शहर का पूर्वान्मान/Forecast For Raipur City			Expected temp.		
	Transfer an administrate ast For Kaipur City	अधिकतम/Max (°C)	न्यूनतम/Min (°C)		
24 घंटे के लिए For 24 Hrs	आकाश सामान्यतः मेघमय रहने एवं गरज़ चमक के साथ वर्षा/बौछारें पड़ने की संभावना है । Generally cloudy sky. RA/TSH very likely.	30	24		
48घंटो के लिए For 48 Hrs	आकाश सामान्यतः मेघमय रहने एवं गरज़ चमक के साथ वर्षा/बौछारें पड़ने की संभावना है । Generally cloudy sky. RA/TSH very likely.	30	24		
72 घंटों के लिए For 72 Hrs	आकाश सामान्यतः मेघमय रहने एवं गरज़ चमक के साथ वर्षा/बौछारें पड़ने की संभावना है । Generally cloudy sky. RA/TSH likely.	29	24		

पूर्वानुमान निर्देशिका FORECAST LEGENDS:-

PERCENTAGE STATIONS REPORTING RAINFALL				
% STATIONS	CATEGORY	% STATIONS	CATEGORY	
76-100	अधिकांश स्थानों पर MOST PLACES / WIDESPREAD (WS)	26 – 50	कुछ स्थानों पर FEW PLACES / SCATTERED (SCT)	
51-75	अनेक स्थानों पर MANY PLACES / FAIRLY WIDESPREAD (FWS)	01 – 25	एक-दो स्थानों पर ONE OR TWO PLACES / ISOLATED (ISOL)	
वर्षा नहीं NO RAIN		शुष्क DRY		

चेतावनी निर्देशिका WARNING LEGENDS:-

अति सतर्क (कार्रवाई करे)	ध्यान रखें (अद्यतन रहें)
WARNING (TAKE ACTION)	WATCH (BE UPDATED)
तैयार(सतर्कता बरतें) अद्यतन रहें / ALERT (BE PREPARED)	कोई चेतावनी नहीं / NO WARNING

संभाव्य पूर्वानुमानPROBABILISTIC FORECAST:-

शब्दावली TERMS	घटना की प्रायिकता
RINGIGATI TERIVIS	PROBABILITY OF OCCURANCE
असंभावना UNLIKELY	< 25%
संभावना LIKELY	26-50%
अति संभावना VERY LIKELY	51 -75%
प्रबल संभावना MOST LIKELY	>75%

वर्षा की तीव्रता Rainfall Intensity(in 24 hours):

अति हल्की Very Light	0.1 to 2.4 mm
हल्की Light	2.5 - 15.5 mm
मध्यम Moderate	15.6 - 64.4 mm
भारी Heavy	64.5 - 115.5 mm
अति भारी Very Heavy	115.6 - 204.4 mm
सीमांत भारी Extremely Heavy	≥ 204.5 mm
असाधारण भारी Exceptionally Heavy	स्टेशन या समीपस्थ स्थान की मासिक या ऋतू की कुल वर्षा के लगभग तुल्य वर्षा (12 से.मी. से अधिक वर्षा होने पर ही लागू)When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only when the actual rainfall amount exceeds 12 cm.