

प्रादेशिक मौसम विज्ञान केंद्र, नई दिल्ली  
भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय



Regional Meteorological Centre, New Delhi  
India Meteorological Department  
Ministry of Earth Sciences

Dated 11 October 2024  
Time of Issue 1200 Hours IST

### Monsoon Watch

#### Monsoon Activity and Rainfall Distribution

❖ The line of withdrawal of Southwest Monsoon continues to pass through 29°N/83°E, Darbhanga, hazaribagh, pandara road. Narsinghpur, Khargaon, Nandurbar, Navsari and 20°N/70°E

| S No. | MET-SUBDIVISION  | Monsoon Activity | Rainfall Distribution |
|-------|--|------------------|-----------------------|
| 1.    | Jammu & Kashmir,<br>Ladakh, Gilgit-<br>Baltistan and<br>Muzaffarabad | -                | DRY                   |
| 2.    | Himachal Pradesh   | -                | ISOL                  |
| 3.    | Uttarakhand  | -                | ISOL                  |
| 4.    | Punjab   | -                | DRY                   |
| 5.    | Haryana, Chandigarh<br>& Delhi                                       | -                | DRY                   |
| 6.    | East Uttar Pradesh   | -                | DRY                   |
| 7.    | West Uttar Pradesh   | -                | DRY                   |
| 8.    | East Rajasthan   | -                | ISOL                  |
| 9.    | West Rajasthan   | -                | ISOL                  |

**Chief Amounts of Rainfall (24 hrs rainfall recorded from 0830 hrs IST of yesterday to 0830 hrs IST of today)**

HIMACHAL PRADESH: NONE

UTTARAKHAND: NONE

PUNJAB: NONE

HARYANA: NONE DELHI: NONE

EAST UTTAR PRADESH: NONE

[WEST UTTAR PRADESH:](#) NONE

[EAST RAJASTHAN:](#) Tonk Vanasthali (dist Tonk) 1

[WEST RAJASTHAN:](#) Sedwa Sr (dist Barmer) 2, Erinpura/jawai Dam (dist Pali) 1

### Legends

#### **SPATIAL DISTRIBUTION (%of stations reporting)**

| %Stations                               | Category                                     | %Stations | Category                           |
|---|--|-----------|------------------------------------|
| 76-100                                  | <b>Widespread (WS/Most Places)</b>           | 26-50     | <b>Scattered (SCT/ Few Places)</b> |
| 51-75                                   | <b>Fairly Wide spread (FWS/ Many Places)</b> | 1-25      | <b>Isolated (ISOL)</b>             |
| <b>Dry Station no rainfall reported</b> |  |           |                                    |

#### **MONSOON ACTIVITY**

|                 | Category  |
|-----------------|---|
| <b>WEAK</b>     | <b>Rainfall <math>\leq</math> -1.5 times of LPA</b>                       |
| <b>NORMAL</b>   | <b>-1.5 times of LPA &lt; Rainfall <math>\leq</math> 1.5 times of LPA</b> |
| <b>ACTIVE</b>   | <b>1.5 times of LPA &lt; Rainfall <math>\leq</math> 4 times of LPA</b>    |
| <b>VIGOROUS</b> | <b>Rainfall &gt; 4 times of LPA</b>                                       |

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