



Dated: - 20 October-2020
Time of Issue:- 1430 hours IST

PROBABILISTIC DISTRICTWISE RAINFALL FORECAST FOR THE STATE OF RAJASTHAN

| District Name | Day-1 | | | | | | | Day-2 | | | | | | | Day-3 | | | | | | | Day-4 | | | | | | | Day-5 | | | | | | | | | | | | | | | | |
|-----------------------|---------|--------------|-------------|--------------|---------------|----------------|---------|---------|--------------|-------------|--------------|---------------|----------------|---------|---------|--------------|-------------|--------------|---------------|----------------|---------|---------|--------------|-------------|--------------|---------------|----------------|---------|---------|--------------|-------------|--------------|---------------|----------------|---------|--|--|--|--|--|--|--|--|--|--|
| | No Rain | Trace to 2.4 | 2.5 to 15.5 | 15.6 to 64.4 | 64.5 to 115.5 | 115.6 to 204.4 | > 204.5 | No Rain | Trace to 2.4 | 2.5 to 15.5 | 15.6 to 64.4 | 64.5 to 115.5 | 115.6 to 204.4 | > 204.5 | No Rain | Trace to 2.4 | 2.5 to 15.5 | 15.6 to 64.4 | 64.5 to 115.5 | 115.6 to 204.4 | > 204.5 | No Rain | Trace to 2.4 | 2.5 to 15.5 | 15.6 to 64.4 | 64.5 to 115.5 | 115.6 to 204.4 | > 204.5 | No Rain | Trace to 2.4 | 2.5 to 15.5 | 15.6 to 64.4 | 64.5 to 115.5 | 115.6 to 204.4 | > 204.5 | | | | | | | | | | |
| East Rajasthan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ajmer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alwar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bharatpur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bundi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Baran | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bhilwara | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Banswara | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chittorgarh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dausa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Forecast for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

RAINFALL INTENSITY

| Terminology | Rainfall Range in mm | Terminology | Rainfall Range in mm |
|---------------------|----------------------|--------------------------|----------------------|
| Very light rainfall | Trace – 2.4 | Heavy Rainfall | 64.5 – 115.5 |
| Light rainfall | 2.5 – 15.5 | Very Heavy Rainfall | 115.6 – 204.4 |
| Moderate Rainfall | 15.6 – 64.4 | Extremely Heavy Rainfall | >= 204.5 |

PROBABILISTIC FORECAST

| Probability of Occurrence (%) | Color Code |
|-------------------------------|------------|
| 0 | |
| 1-5 | |
| 5-25 | |
| 25-50 | |
| 50-75 | |
| >75 | |



| Location | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 |
|---------------|--------|--------|-------|-------|-------|-------|-------|
| Dholpur | Orange | | | | | | |
| Dungarpur | | Purple | | | | | |
| Jaipur | Orange | | | | | | |
| Jhunjhunu | Orange | | | | | | |
| Jhalawar | | Purple | | | | | |
| Karauli | Orange | | | | | | |
| Kota | Orange | | | | | | |
| Pratapgarh | Orange | | | | | | |
| Rajsamand | Orange | | | | | | |
| Sikar | Orange | | | | | | |
| SawaiMadhopur | Orange | | | | | | |
| Sirohi | | Purple | | | | | |

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RAINFALL INTENSITY

| Terminology | Rainfall Range in mm | Terminology | Rainfall Range in mm |
|---------------------|----------------------|--------------------------|----------------------|
| Very light rainfall | Trace – 2.4 | Heavy Rainfall | 64.5 – 115.5 |
| Light rainfall | 2.5 – 15.5 | Very Heavy Rainfall | 115.6 – 204.4 |
| Moderate Rainfall | 15.6 – 64.4 | Extremely Heavy Rainfall | >= 204.5 |

PROBABILISTIC FORECAST

| Probability of Occurrence (%) | Color Code |
|-------------------------------|--------------|
| 0 | |
| 1-5 | Light Blue |
| 5-25 | Light Green |
| 25-50 | Light Purple |
| 50-75 | Light Orange |
| >75 | Light Yellow |



| | | | | | | | | | | | | | | | | | | | |
|----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tonk | | | | | | | | | | | | | | | | | | | |
| Udaipur | | | | | | | | | | | | | | | | | | | |
| West Rajasthan | | | | | | | | | | | | | | | | | | | |
| Bikaner | | | | | | | | | | | | | | | | | | | |
| Barmer | | | | | | | | | | | | | | | | | | | |
| Churu | | | | | | | | | | | | | | | | | | | |
| Hanumangarh | | | | | | | | | | | | | | | | | | | |
| Jodhpur | | | | | | | | | | | | | | | | | | | |
| Jalore | | | | | | | | | | | | | | | | | | | |
| Jaisalmer | | | | | | | | | | | | | | | | | | | |
| Nagaur | | | | | | | | | | | | | | | | | | | |
| Pali | | | | | | | | | | | | | | | | | | | |
| Sri Ganganagar | | | | | | | | | | | | | | | | | | | |

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| 25-50 | |
| 50-75 | |
| >75 | |