



पर्वत मौसम बुलेटिन

**0830 Hours IST OBSERVATION Friday, 20 September 2024**  
**MID-DAY WEATHER BULLETIN**

**Synoptic features (Based on 0830 hours IST Observation)**

- Conditions are becoming favourable for withdrawal of Southwest Monsoon from parts of West Rajasthan and Kachchh around from 23<sup>rd</sup> September.
- The Monsoon trough at mean sea level now passes through Bikaner, Shivpuri, Sidhi, Jamshedpur, Digha and thence southeastwards to eastcentral Bay of Bengal.
- The cyclonic circulation over southeast Rajasthan & neighbourhood now lies over northeast Rajasthan extending upto 3.1 km above mean sea level tilting southwestwards with height.
- A cyclonic circulation lies over Punjab and adjoining Pakistan extending upto 0.9 km above mean sea level.

**WEATHER DURING PAST 24 HOURS (between 0830 hrs. of yesterday and 0830 hrs of today)**

MET DIVISIONS	KASHMIR (Division)	LADAKH & GILGIT (Division)	JAMMU (Division)	HIMACHAL PRADESH (High Hills Region)	HIMACHAL PRADESH (Lower Hills Region)	UTTARAKHAND (Garhwal Region)	UTTARAKHAND (Kumaun Region)
Realised weather	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	DRY

**WEATHER FORECAST**

Days	D1	D2	D3	D4	D5	D6	D7
Dates	20.09.2024	21.09.2024	22.09.2024	23.09.2024	24.09.2024	25.09.2024	26.09.2024
KASHMIR (Division)	ISOL	DRY	DRY	DRY	DRY	DRY	FWS
LADAKH & GILGIT (Division)	DRY	DRY	DRY	DRY	DRY	DRY	DRY
JAMMU (Division)	ISOL	DRY	DRY	DRY	DRY	DRY	FWS
HIMACHAL PRADESH (High Hills Region)	DRY	DRY	ISOL	ISOL	ISOL	SCT	SCT
HIMACHAL PRADESH (Lower Hills Region)	DRY	DRY	ISOL	ISOL	ISOL	SCT	SCT
UTTARAKHAND (Garhwal Region)	DRY	ISOL	ISOL	ISOL	ISOL	SCT	SCT
UTTARAKHAND (Kumaun Region)	DRY	ISOL	ISOL	ISOL	ISOL	SCT	SCT

**SPATIAL DISTRIBUTION (% of stations reporting Rain/Snowfall)**

% Stations	Category	% Stations	Category
76-100	WS-Widespread/Most Places	26-50	SCT-Scattered/At a Few places
51-75	FWS-Fairly Widespread/Many Places	1-25	ISOL-Isolated Places



### Weather Warning during next 5 day

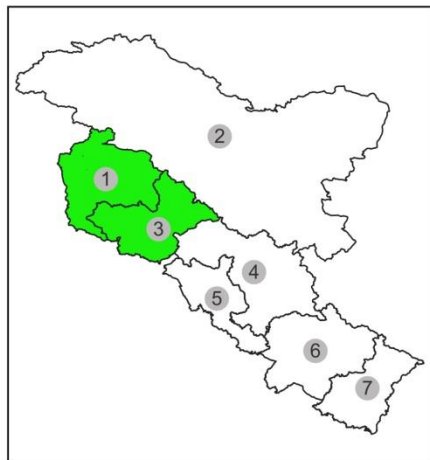
SUB DIVISION	D1	D2	D3	D4	D5
	20.09.2024	21.09.2024	22.09.2024	23.09.2024	24.09.2024
KASHMIR (Division)	NIL	NIL	NIL	NIL	NIL
LADAKH AND GILGIT (Division)	NIL	NIL	NIL	NIL	NIL
JAMMU (Division)	NIL	NIL	NIL	NIL	NIL
HIMACHAL PRADESH (High Hills region)	NIL	NIL	NIL	NIL	NIL
HIMACHAL PRADESH (Lower Hills region)	NIL	NIL	NIL	NIL	NIL
UTTARAKHAND (Garhwal Region)	NIL	NIL	NIL	NIL	NIL
UTTARAKHAND (Kumaun Region)	NIL	NIL	NIL	NIL	NIL

WARNING	PROBABILISTIC FORECAST	
WARNING (TAKE ACTION)	TERMS	PROBABILITY OF OCCURRENCE (%)
ALERT (BE PREPARED)	UNLIKELY	< 25
WATCH (BE UPDATED)	LIKELY	25-50
NO WARNING (NO ACTION)	VERY LIKELY	50-75
	MOST LIKELY	>75

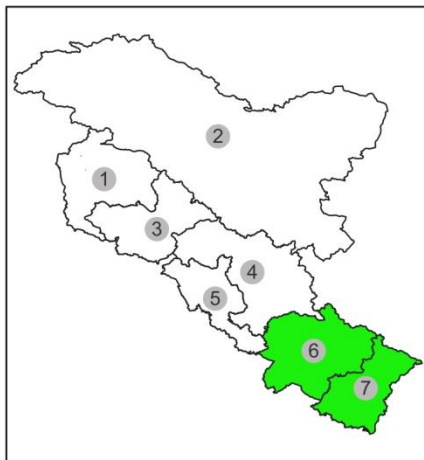


## Precipitation Forecast Dated: 20/09/2024

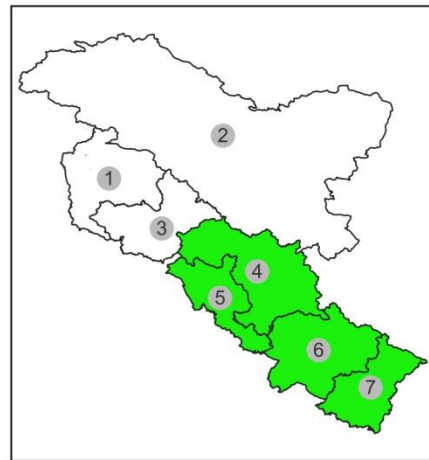
Day 1: 20/09/2024



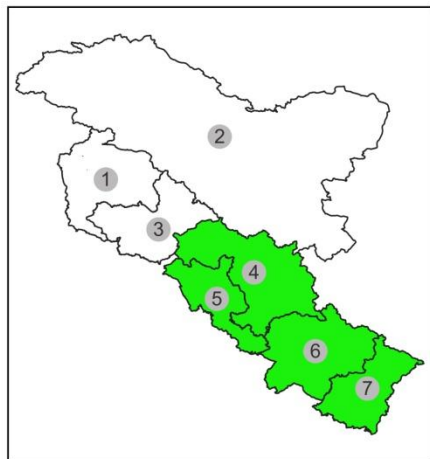
Day 2: 21/09/2024



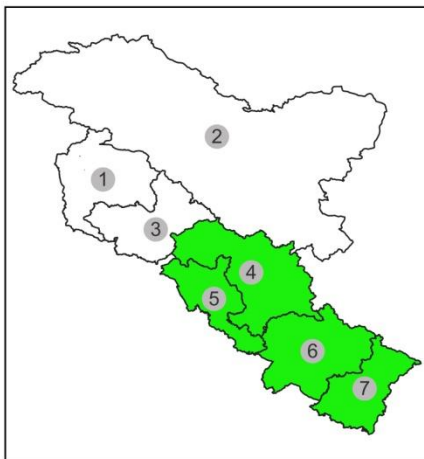
Day 3: 22/09/2024



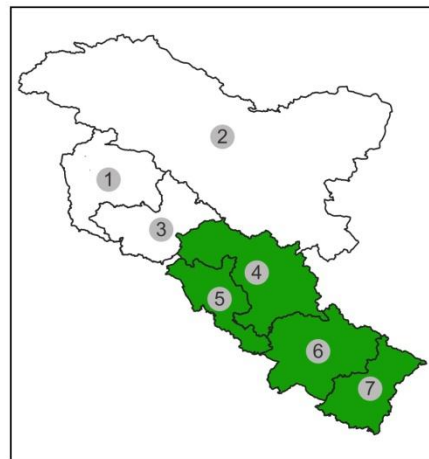
Day 4: 23/09/2024



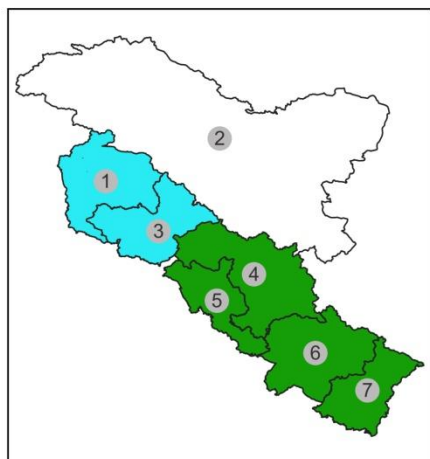
Day 5: 24/09/2024



Day 6: 25/09/2024



Day 7: 26/09/2024



### Rainfall Distribution

- DRY
- ISOLATED PLACES
- FEW PLACES
- MANY PLACES
- MOST PLACES

S. No.	Met Divisions
1	KASHMIR (Division)
2	LADAKH & GILGIT (Division)
3	JAMMU (Division)
4	HIMACHAL PRADESH (High Hills Region)
5	HIMACHAL PRADESH (Lower Hills Region)
6	UTTARAKHAND (Garhwal Region)
7	UTTARAKHAND (Kumaun Region)



## Precipitation Warning Dated: 20/09/2024

Day 1: 20/09/2024



Day 2: 21/09/2024



Day 3: 22/09/2024



Day 4: 23/09/2024



Day 5: 24/09/2024



### Precipitation Warning

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



Thunderstorm



Heavy Rain



Heavy to Very Heavy Rain



Extremely Heavy Rain

S. No.	Met Divisions
1	KASHMIR (Division)
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