



पर्वत मौसम बुलेटिन

1430 Hours IST OBSERVATION Thursday, 05 September 2024
EVENING WEATHER BULLETIN

Synoptic features (Based on 1430 hours IST Observation)

- The Monsoon trough at mean sea level continues to pass through Suratgarh, Rohtak, Orai, Mandla, to the centre of above low pressure area over westcentral and adjoining northwest Bay of Bengal off north Andhra Pradesh-south Odisha coasts and thence southeastwards to eastcentral Bay of Bengal.
- The cyclonic circulation over northwest Uttar Pradesh & adjoining Haryana tilting southwestwards with height upto 5.8 km above mean sea level persists.
- The Western Disturbance as a cyclonic circulation over Jammu and adjoining Pakistan at 3.1 km above mean sea level with a trough aloft in middle tropospheric westerlies with its axis at 5.8 km above mean sea level persists.

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 | SCT | SCT | FWS | SCT |

WEATHER FORECAST

| Days | D1 | D2 | D3 | D4 | D5 | D6 | D7 |
|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| Dates | 05.09.2024 | 06.09.2024 | 07.09.2024 | 08.09.2024 | 09.09.2024 | 10.09.2024 | 11.09.2024 |
| KASHMIR (Division) | SCT | FWS | ISOL | ISOL | DRY | DRY | DRY |
| LADAKH & GILGIT (Division) | DRY | DRY | DRY | DRY | DRY | DRY | DRY |
| JAMMU (Division) | SCT | FWS | SCT | ISOL | DRY | DRY | DRY |
| HIMACHAL PRADESH (High Hills Region) | SCT | SCT | ISOL | ISOL | DRY | DRY | DRY |
| HIMACHAL PRADESH (Lower Hills Region) | SCT | SCT | SCT | ISOL | ISOL | ISOL | ISOL |
| UTTARAKHAND (Garhwal Region) | FWS | FWS | FWS | SCT | SCT | SCT | SCT |
| UTTARAKHAND (Kumaun Region) | FWS | FWS | FWS | SCT | SCT | 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

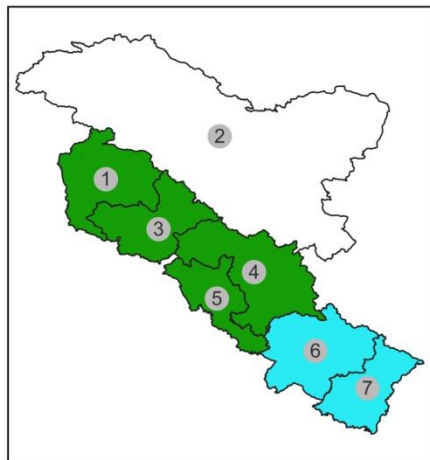
| SUB DIVISION | D1 | D2 | D3 | D4 | D5 |
|--|---|---|--|------------|------------|
| | 05.09.2024 | 06.09.2024 | 07.09.2024 | 08.09.2024 | 09.09.2024 |
| KASHMIR (Division) | NIL | NIL | NIL | NIL | NIL |
| LADAKH AND GILGIT (Division) | NIL | NIL | NIL | NIL | NIL |
| JAMMU (Division) | NIL | NIL | 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) | Heavy to very heavy rainfall likely at isolated places. | Heavy to very heavy rainfall likely at isolated places. | Heavy rainfall likely at isolated places. | NIL | NIL |
| UTTARAKHAND (Kumaun Region) | Heavy to very heavy rainfall likely at isolated places. | Heavy to very heavy rainfall likely at isolated places. | Heavy rainfall likely at isolated places. | 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 |

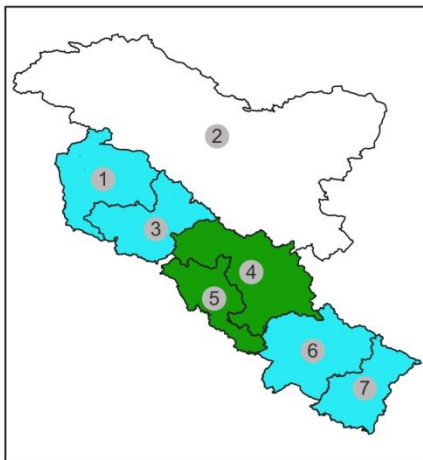


Precipitation Forecast Dated: 05/09/2024

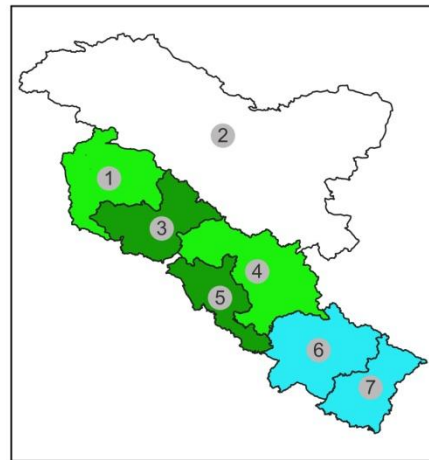
Day 1: 05/09/2024



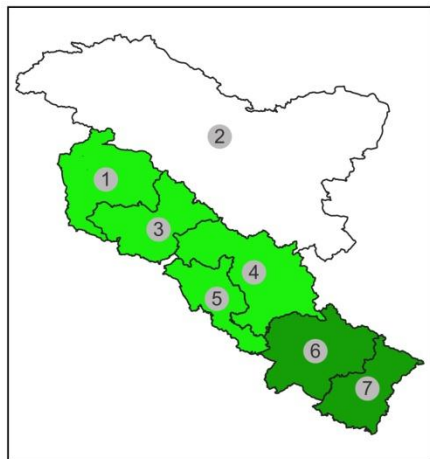
Day 2: 06/09/2024



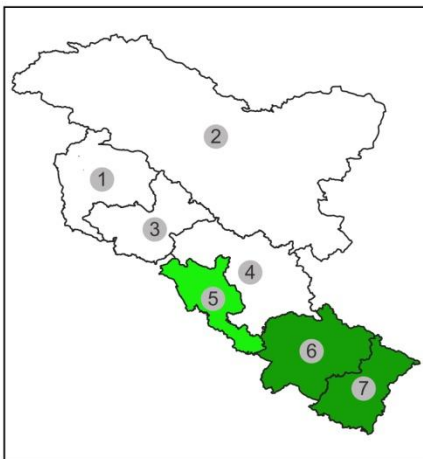
Day 3: 07/09/2024



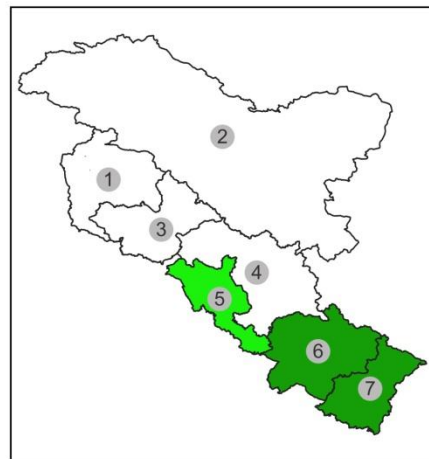
Day 4: 08/09/2024



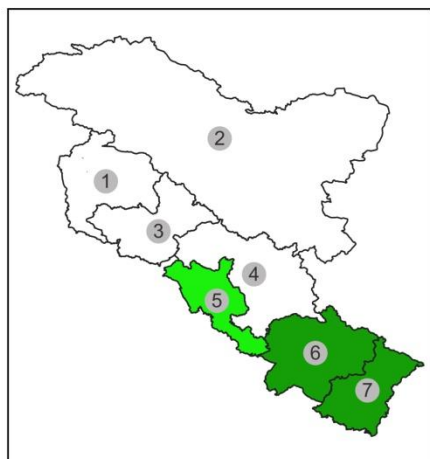
Day 5: 09/09/2024



Day 6: 10/09/2024



Day 7: 11/09/2024



Rainfall Distribution

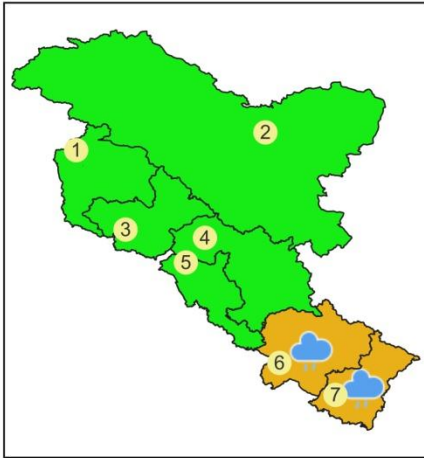
- DRY
- ISOLATED PLACES
- FEW PLACES
- MANY PLACES
- MOST PLACES

| 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: 05/09/2024

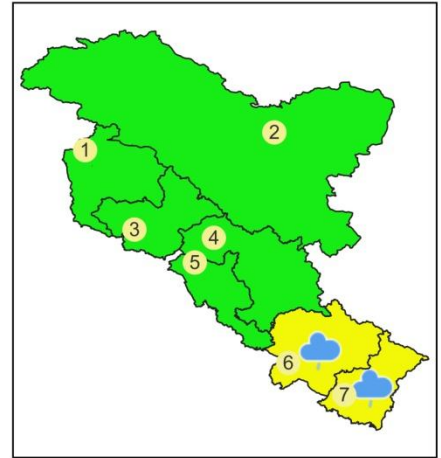
Day 1: 05/09/2024



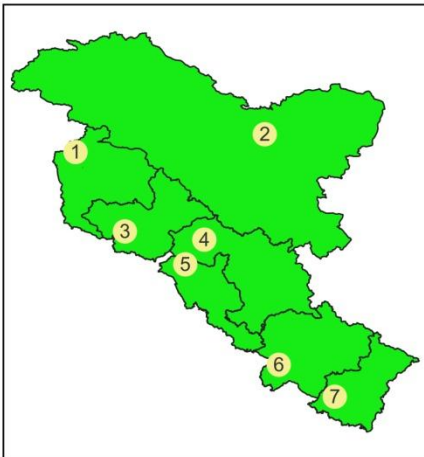
Day 2: 06/09/2024



Day 3: 07/09/2024



Day 4: 08/09/2024



Day 5: 09/09/2024



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) |
| 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) |