



पर्वत मौसम बुलेटिन

1430 hours IST OBSERVATION Friday, 15 February 2019

EVENING WEATHER BULLETIN

Synoptic features (Based on 1430 hours IST Observation)

- The Western Disturbance as a cyclonic circulation over north Pakistan and adjoining Jammu & Kashmir at 3.1 km above mean sea level persists. The associated trough with its axis at 5.8 km above mean sea level roughly along Long. 70°E to the north of Lat. 25° N also persists.
- The induced cyclonic circulation extending upto 1.5 km above mean sea level over east Rajasthan and adjoining northwest Madhya Pradesh persists.
- A fresh western disturbance is likely to affect western Himalayan region from 17th February onwards and adjoining plains of northwest India from 18th February.

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

MET DIVISIONS	KASHMIR (Division)	LADAKH (Division)	JAMMU (Division)	HIMACHAL PRADESH (High Hills region)	HIMACHAL PRADESH (Lower Hills region)	UTTARAKHAND (Garhwal Region)	UTTARAKHAND (Kumaun Region)
Realised Weather	WS#	SCT#	WS#	WS#	WS#	WS#	WS#

WEATHER FORECAST

Days	D1	D2	D3	D4	D5	D6	D7
Dates	15.02.2019	16.02.2019	17.02.2019	18.02.2019	19.02.2019	20.02.2019	21.02.2019
KASHMIR (Division)	SCT#	DRY	SCT#	WS#	WS#	WS#	WS#
LADAKH (Division)	ISOL#	DRY	ISOL#	SCT#	SCT#	SCT#	SCT#
JAMMU (Division)	SCT#	DRY	SCT#	WS#	WS#	WS#	WS#
HIMACHAL PRADESH (High Hills region)	FWS#	DRY	ISOL#	FWS#	FWS#	WS#	WS#
HIMACHAL PRADESH (Lower Hills region)	FWS#	DRY	ISOL#	FWS#	FWS#	WS#	WS#
UTTARAKHAND (Garhwal Region)	FWS#	ISOL#	DRY	FWS#	FWS#	WS#	WS#
UTTARAKHAND (Kumaun Region)	FWS#	ISOL#	DRY	FWS#	FWS#	WS#	WS#

SPATIAL DISTRIBUTION (% of stations reporting Rain/Snowfall)

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



Weather Warning during next 5 days

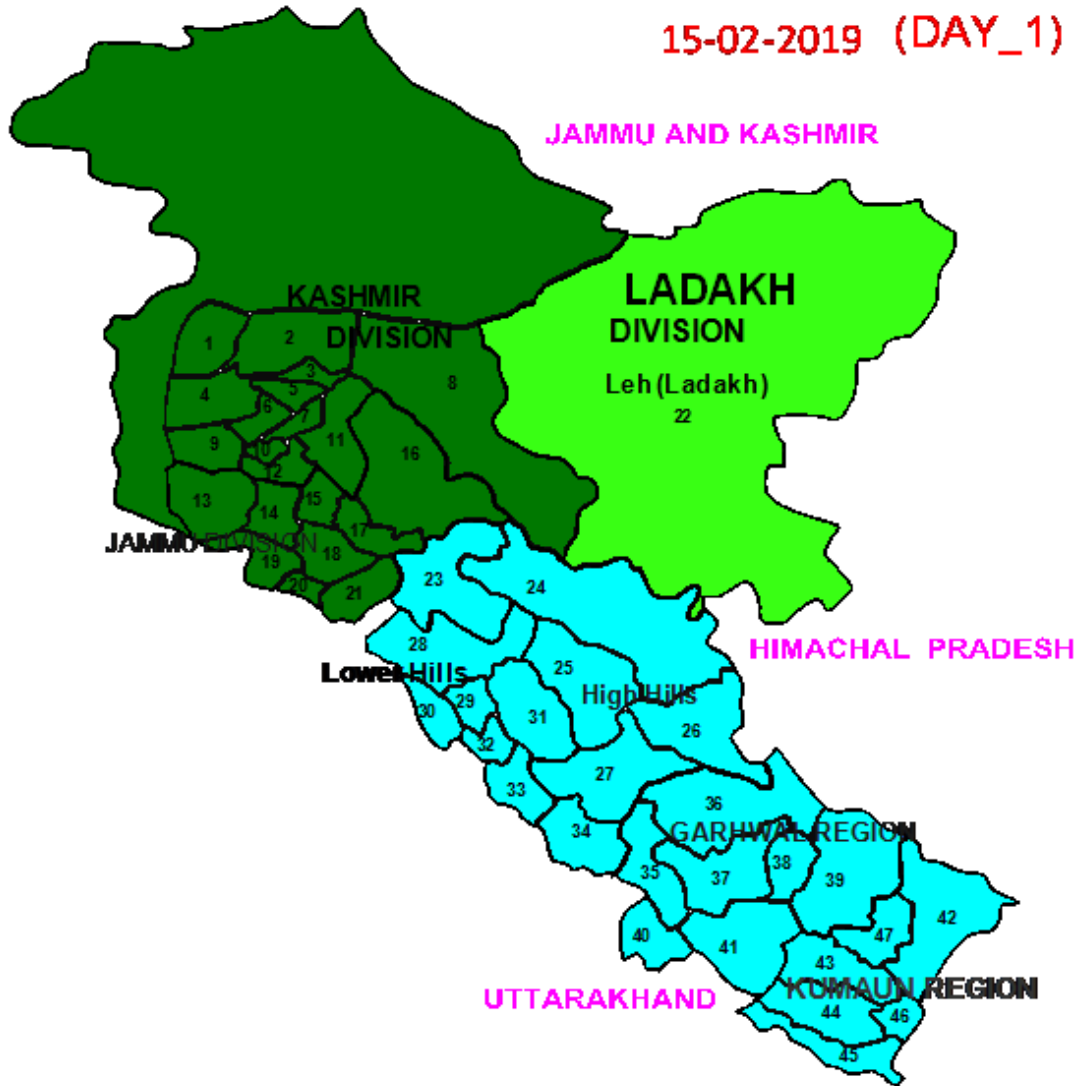
SUB DIVISION	D1	D2	D3	D4	D5
	15.02.2019	16.02.2019	17.02.2019	18.02.2019	19.02.2019
KASHMIR (Division)	NIL	NIL	NIL	NIL	Heavy rain/snow very likely at isolated places
LADAKH (Division)	NIL	NIL	NIL	NIL	NIL
JAMMU (Division)	NIL	NIL	NIL	Thunderstorm accompanied with hailstorm and gusty winds very likely at isolated places	Heavy rain and thunderstorm accompanied with hailstorm and gusty winds very likely at isolated places
HIMACHAL PRADESH (High Hills region)	NIL	NIL	NIL	Thunderstorm accompanied with hailstorm and gusty winds very likely at isolated places	Heavy rain and thunderstorm accompanied with hailstorm and gusty winds very likely at isolated places
HIMACHAL PRADESH (Lower Hills region)	NIL	NIL	NIL	Thunderstorm accompanied with hailstorm and gusty winds very likely at isolated places	Heavy rain and thunderstorm accompanied with hailstorm and gusty winds very likely at isolated places
UTTARAKHAND (Garhwal Region)	Thunderstorm accompanied with hailstorm and gusty winds very likely at isolated places	NIL	NIL	NIL	Thunderstorm accompanied with hailstorm and gusty winds very likely at isolated places
UTTARAKHAND (Kumaun Region)	Thunderstorm accompanied with hailstorm and gusty winds very likely at isolated places	NIL	NIL	NIL	Thunderstorm accompanied with hailstorm and gusty winds very likely at isolated places

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

15-02-2019 (DAY_1)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDERBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCHH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KISHTWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)

H.P. (HIGH HILLS REGION)

- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR
- 27. SHIMLA

H.P. (LOWER HILLS REGION)

- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMAUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRI
- 38. RUDRAPRAYAG
- 39. CHAMOLI
- 40. HARIDWAR
- 41. GARHWAL

KUMAUN REGION

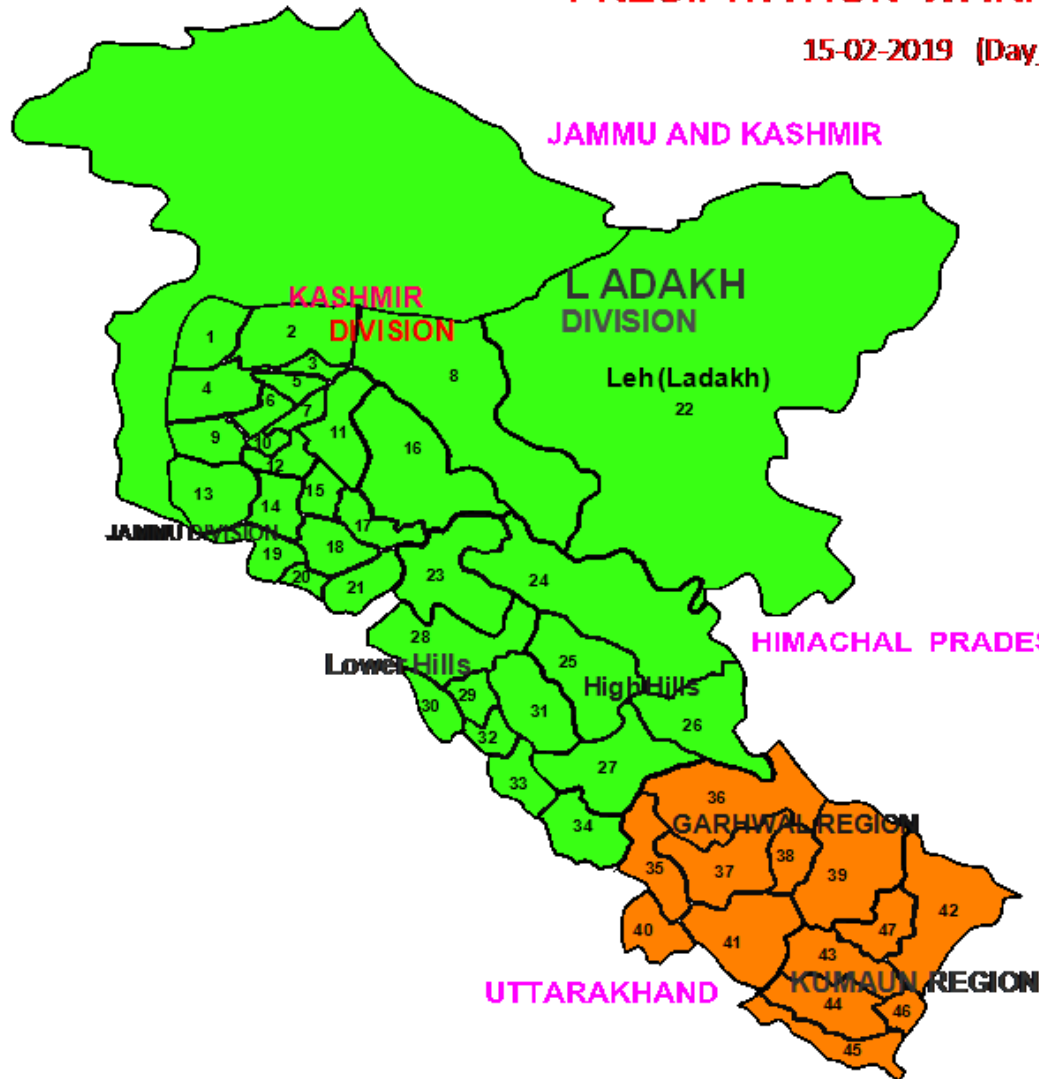
- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR





PRECIPITATION WARNING

15-02-2019 (Day_1)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDEBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KISHIWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)

H.P. (HIGH HILLS REGION)

- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR

H.P. (LOWER HILLS REGION)

- 27. SHIMLA
- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMAUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRİ
- 38. RUDRAPRAYAG
- 39. CHAMOLI

KUMAUN REGION

- 40. HARDWAR
- 41. GARHWAL
- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR

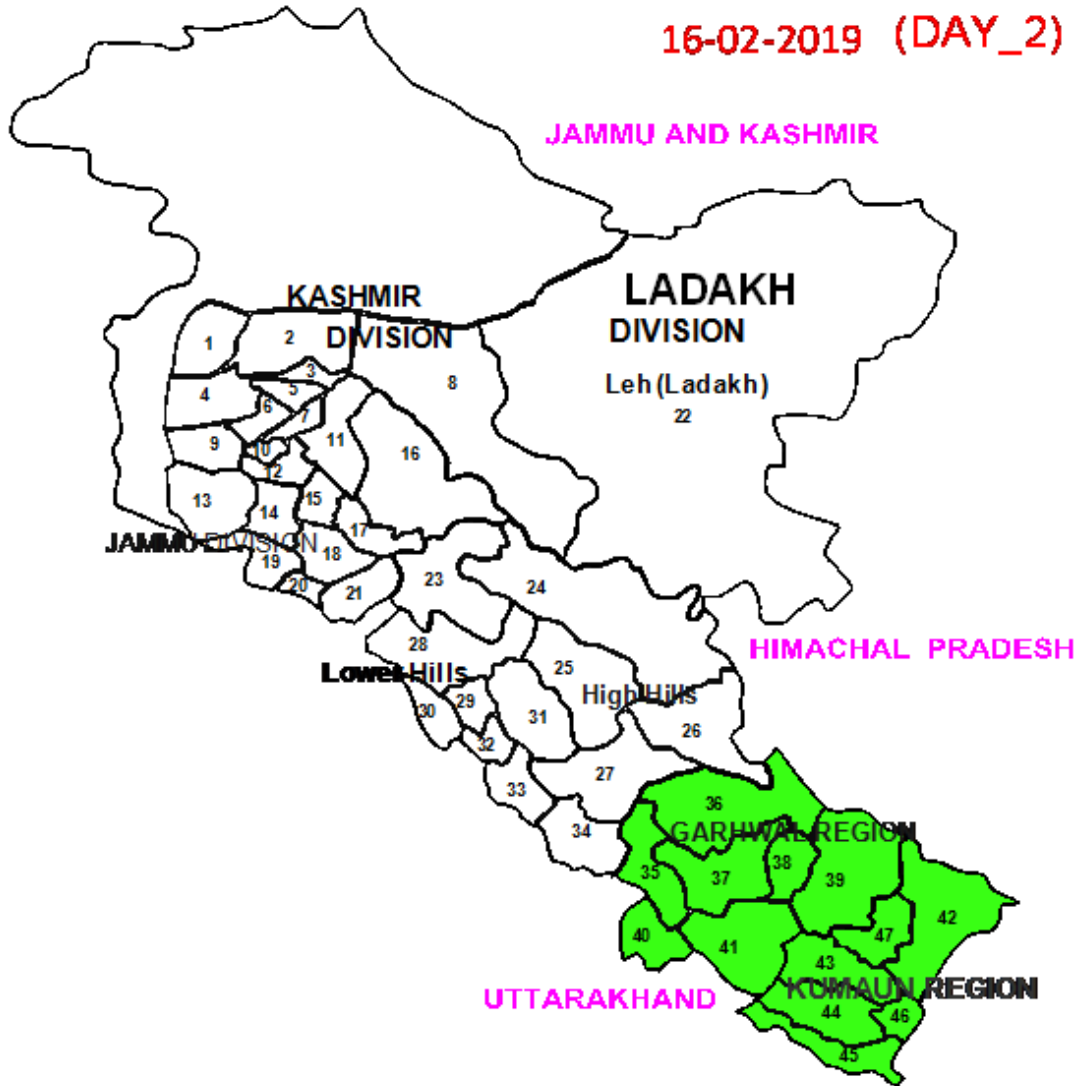
Legend

- Extremely Heavy Rain/Snow more than 204.5 mm
- Very Heavy Rain/Snow 115.6-204.4 mm
- Heavy Rain/Snow 64.5 - 115.5 mm
- No Warning



Precipitation Forecast

16-02-2019 (DAY_2)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDERBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCHH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KSHTWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)

H.P. (HIGH HILLS REGION)

- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR
- 27. SHIMLA

H.P. (LOWER HILLS REGION)

- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMAUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRI
- 38. RUDRAPRAYAG
- 39. CHAMOLI
- 40. HARIDWAR
- 41. GARHWAL

KUMAON REGION

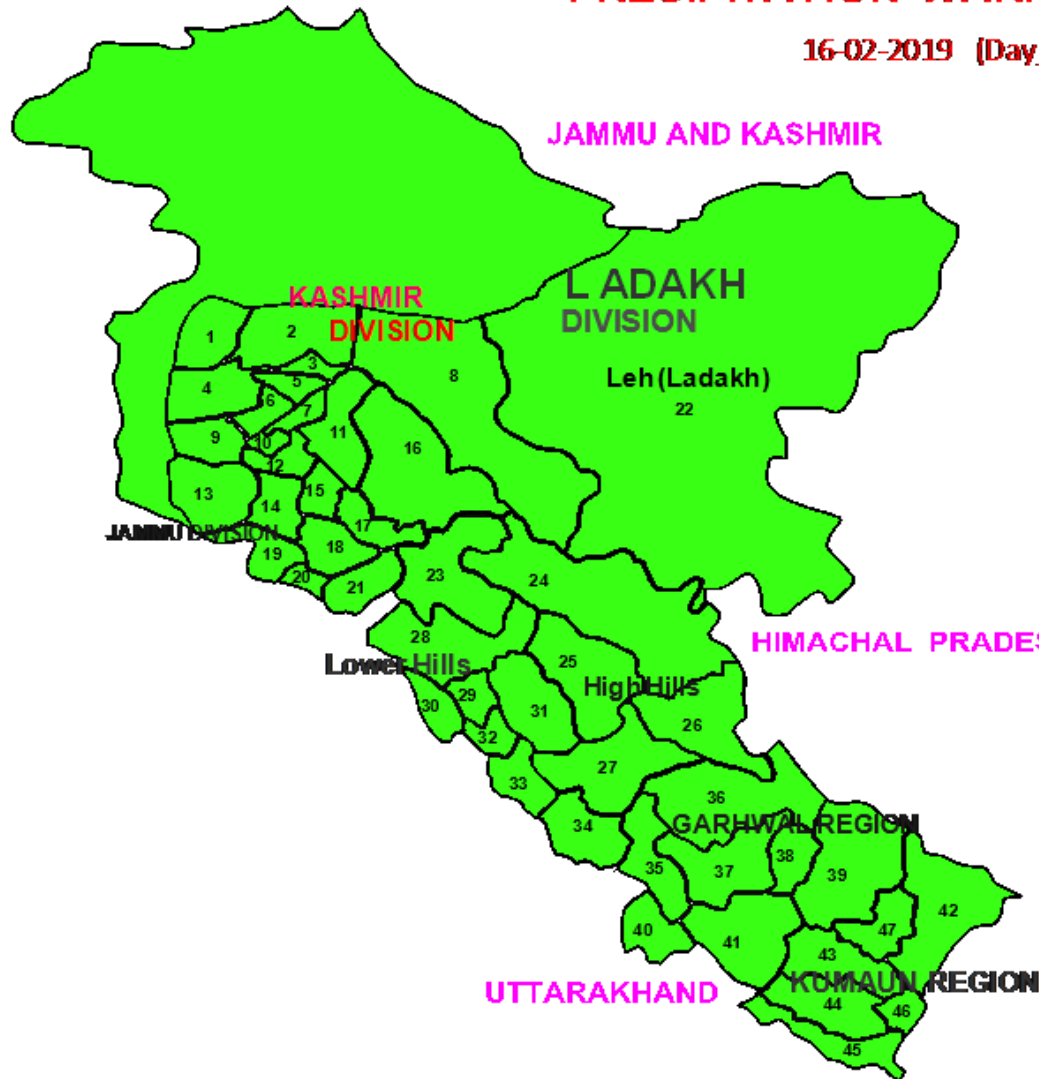
- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR





PRECIPITATION WARNING

16-02-2019 (Day_2)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDEBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KISHIWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)

H.P. (HIGH HILLS REGION)

- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR
- 27. SHIMLA

H.P. (LOWER HILLS REGION)

- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMAUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRİ
- 38. RUDRAPRAYAG
- 39. CHAMOLI

KUMAUN REGION

- 40. HARDWAR
- 41. GARHWAL
- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR

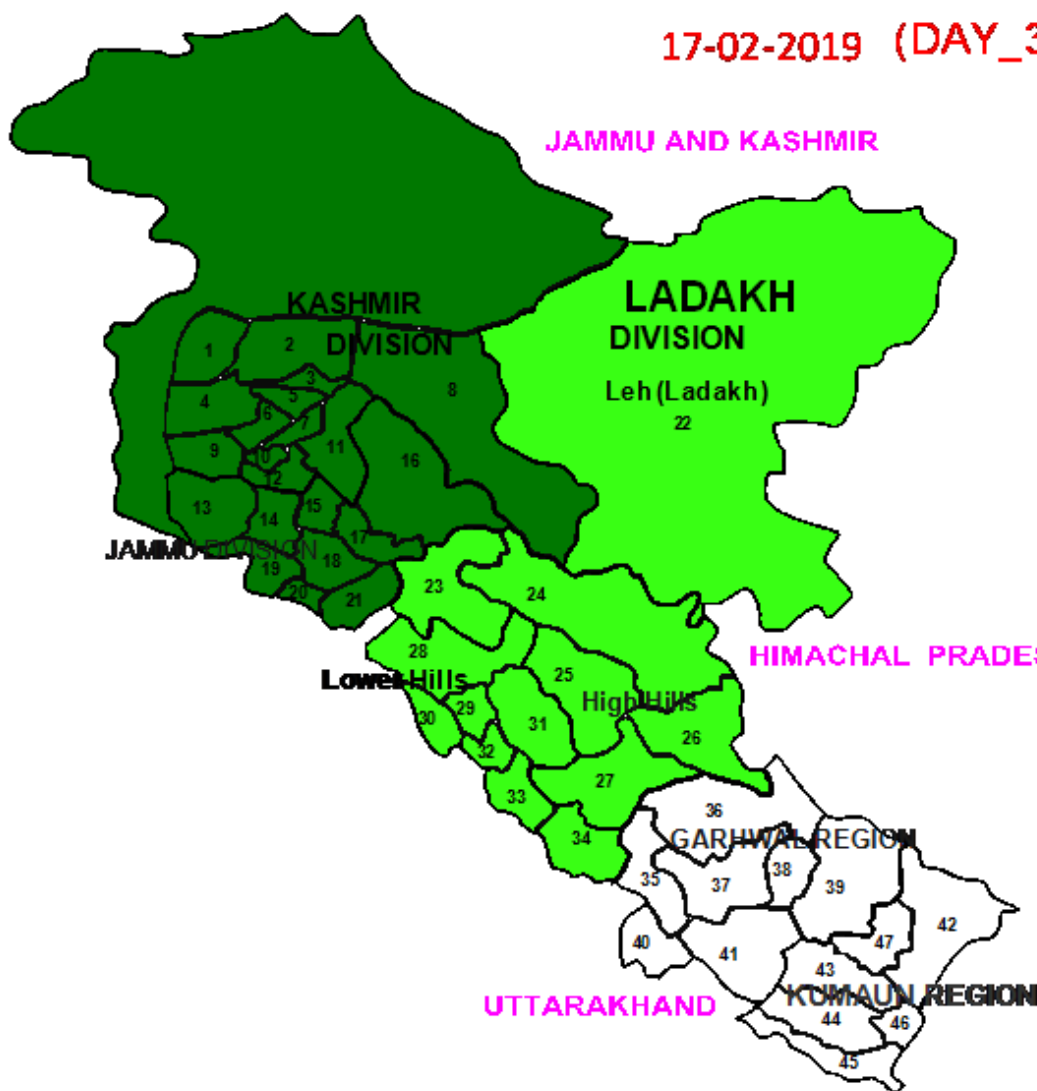
Legend

- Extremely Heavy Rain/Snow more than 204.5 mm
- Very Heavy Rain/Snow 115.6-204.4 mm
- Heavy Rain/Snow 64.5 - 115.5 mm
- No Warning



Precipitation Forecast

17-02-2019 (DAY_3)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDERBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCHH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KISHTWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)

H.P. (HIGH HILLS REGION)

- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR
- 27. SHIMLA

H.P. (LOWER HILLS REGION)

- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMAUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRI
- 38. RUDRAPRAYAG
- 39. CHAMOLI
- 40. HARIDWAR
- 41. GARHWAL

KUMAUN REGION

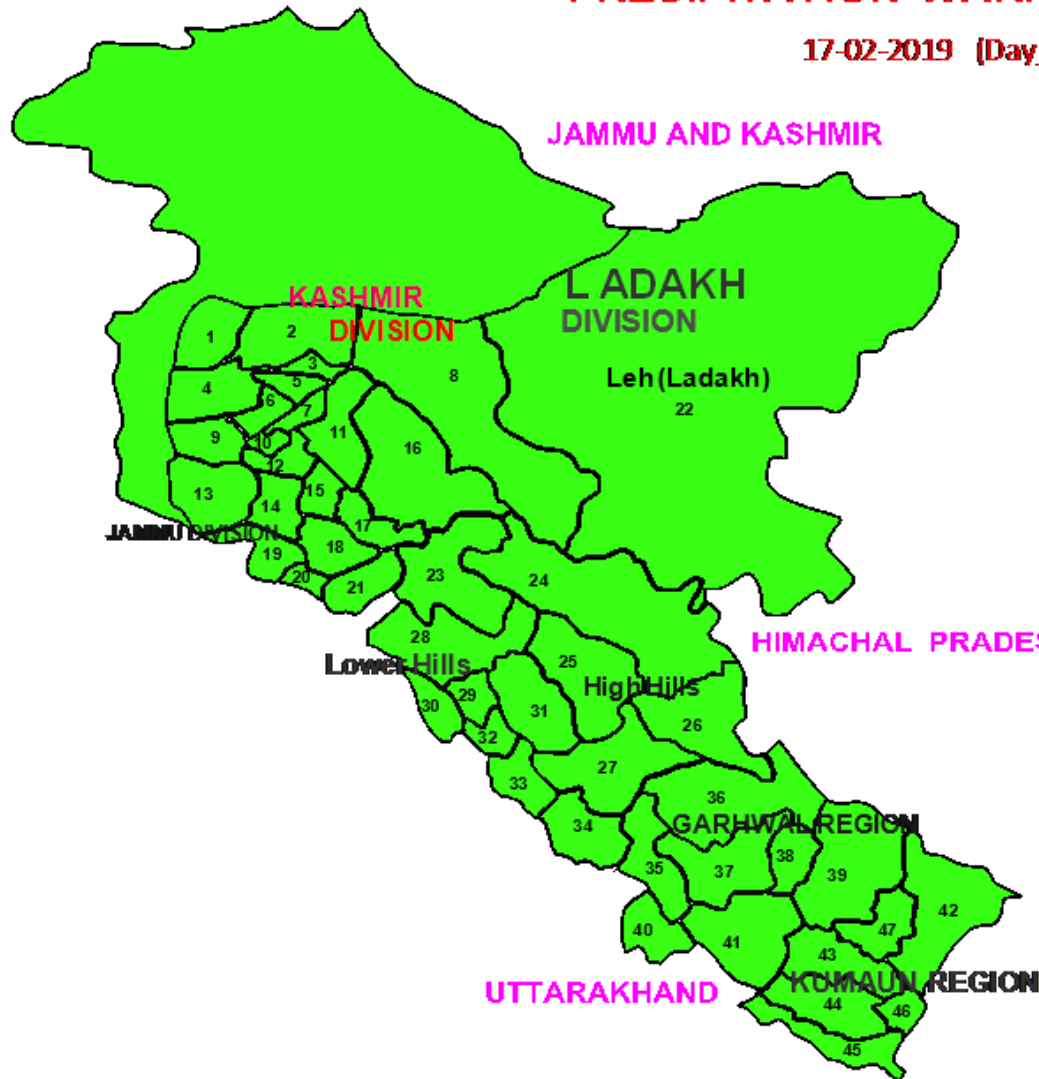
- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR





PRECIPITATION WARNING

17-02-2019 (Day_3)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDEBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KISHIWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)
- H.P. (HIGH HILLS REGION)**
- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR
- 27. SHIMLA
- H.P. (LOWER HILLS REGION)**
- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMAUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRİ
- 38. RUDRAPRAYAG
- 39. CHAMOLI

KUMAON REGION

- 40. HARDWAR
- 41. GARHWAL
- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR

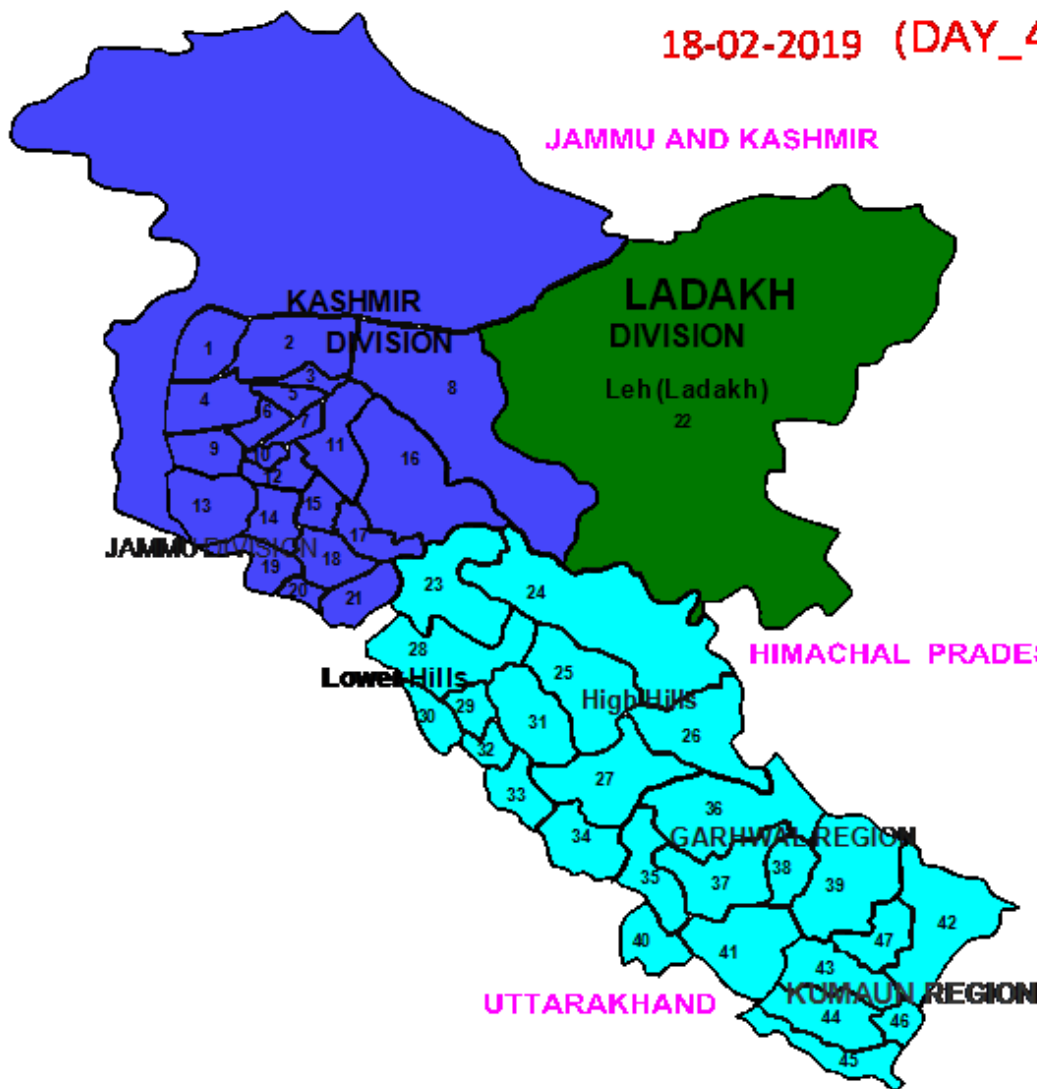
Legend

- Extremely Heavy Rain/Snow more than 204.5 mm
- Very Heavy Rain/Snow 115.6-204.4 mm
- Heavy Rain/Snow 64.5 - 115.5 mm
- No Warning



Precipitation Forecast

18-02-2019 (DAY_4)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDERBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCHH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KISHTWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)

H.P. (HIGH HILLS REGION)

- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR
- 27. SHIMLA

H.P. (LOWER HILLS REGION)

- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMAUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRI
- 38. RUDRAPRAYAG
- 39. CHAMOLI
- 40. HARIDWAR
- 41. GARHWAL

KUMAUN REGION

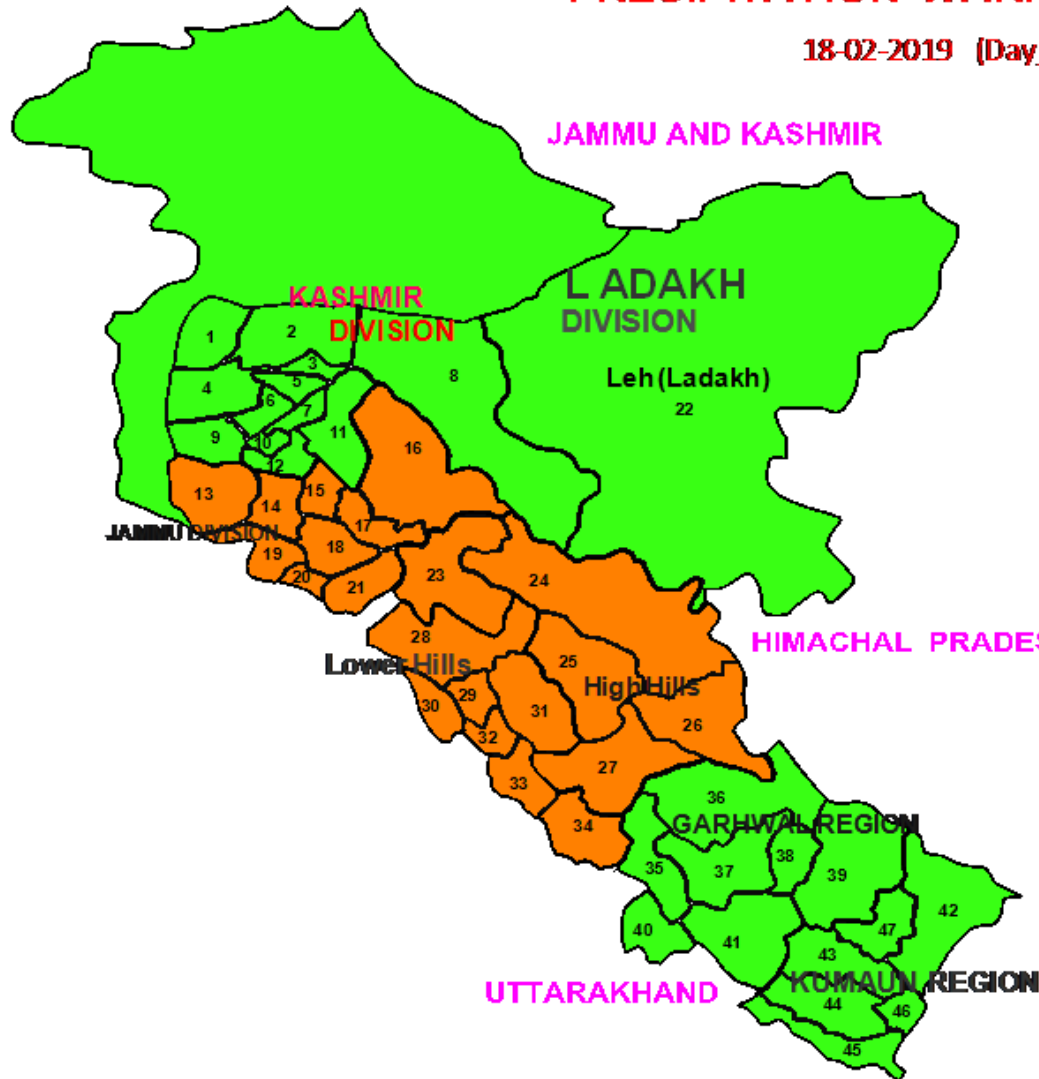
- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR





PRECIPITATION WARNING

18-02-2019 (Day_4)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDEBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KISHIWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)
- H.P. (HIGH HILLS REGION)**
- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR
- 27. SHIMLA
- H.P. (LOWER HILLS REGION)**
- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMOUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRİ
- 38. RUDRAPRAYAG
- 39. CHAMOLI
- 40. HARDWAR
- 41. GARHWAL

KUMAON REGION

- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR

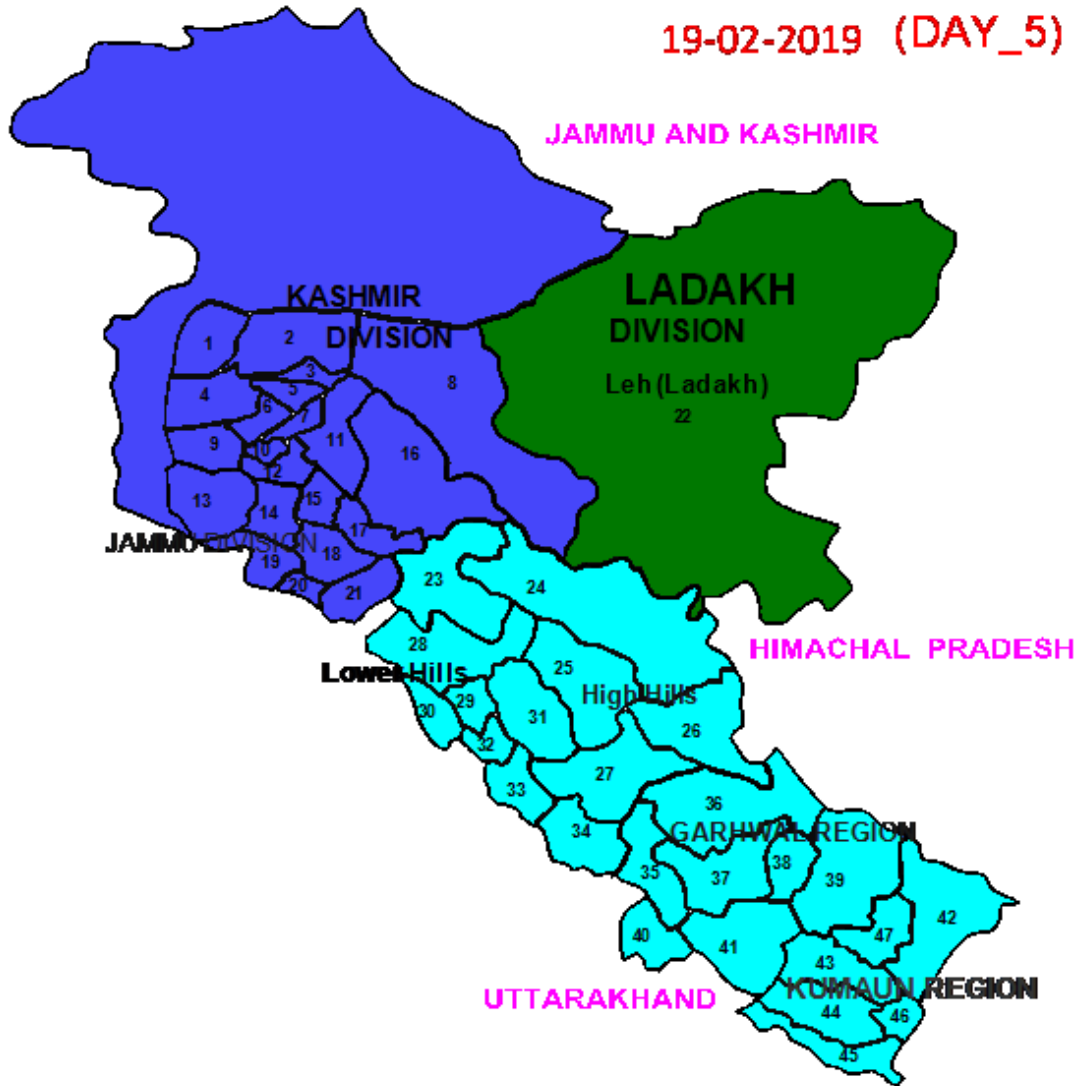
Legend

- Extremely Heavy Rain/Snow more than 204.5 mm
- Very Heavy Rain/Snow 115.6-204.4 mm
- Heavy Rain/Snow 64.5 - 115.5 mm
- No Warning



Precipitation Forecast

19-02-2019 (DAY_5)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDERBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCHH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KISHTWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)

H.P. (HIGH HILLS REGION)

- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR
- 27. SHIMLA

H.P. (LOWER HILLS REGION)

- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMAUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRI
- 38. RUDRAPRAYAG
- 39. CHAMOLI
- 40. HARIDWAR
- 41. GARHWAL

KUMAUN REGION

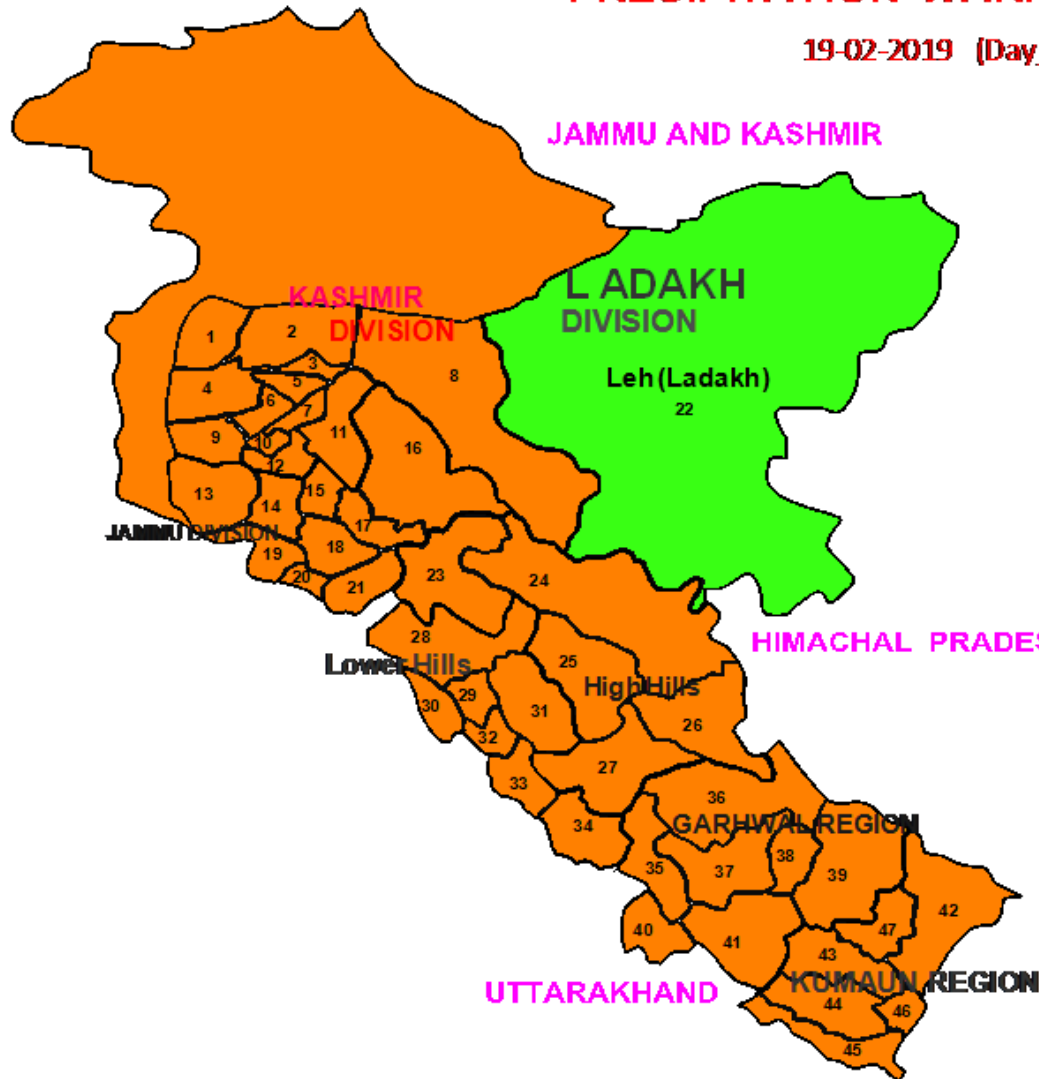
- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR





PRECIPITATION WARNING

19-02-2019 (Day_5)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDEBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KISHIWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)
- H.P. (HIGH HILLS REGION)**
- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR
- 27. SHIMLA
- H.P. (LOWER HILLS REGION)**
- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMAUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRİ
- 38. RUDRAPRAYAG
- 39. CHAMOLI
- 40. HARDWAR
- 41. GARHWAL

KUMAUN REGION

- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR

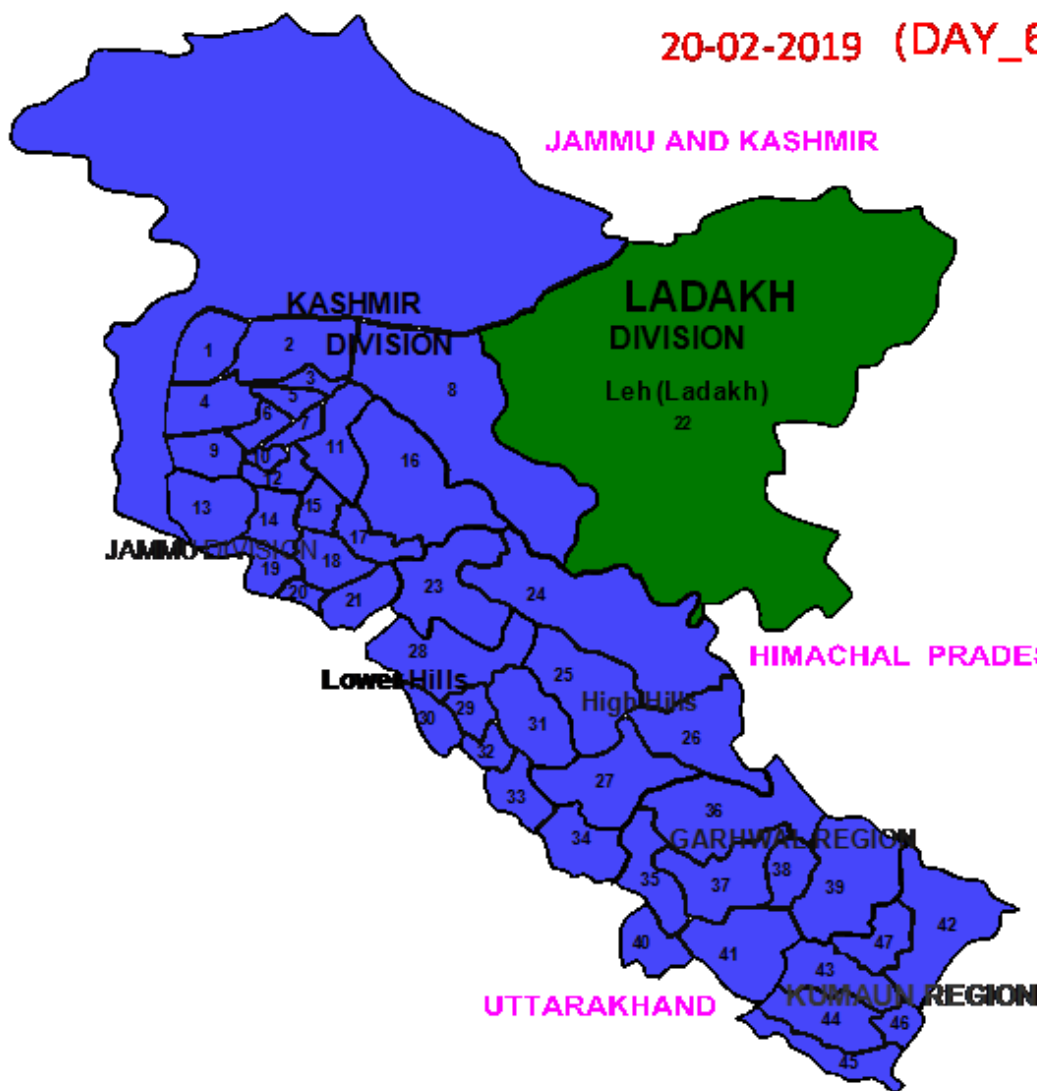
Legend

- Extremely Heavy Rain/Snow more than 204.5 mm
- Very Heavy Rain/Snow 115.6-204.4 mm
- Heavy Rain/Snow 64.5 - 115.5 mm
- No Warning



Precipitation Forecast

20-02-2019 (DAY_6)



KASHMIR DIVISION

1. KUPWARA
2. BANDIPORE
3. GANDERBAL
4. BARAMULA
5. SRINAGAR
6. BADGAM
7. PULWAMA
8. KARGIL
9. PUNCHH
10. SHUPIYAN
11. ANANTNAG
12. KULGAM

JAMMU DIVISION

13. RAJOURI
14. REASI
15. RAMBAN
16. KISHTWAR
17. DODA
18. UDHAMPUR
19. JAMMU
20. SAMBA
21. KATHUA

LEH DIVISION

22. LEH (LADAKH)

H.P. (HIGH HILLS REGION)

23. CHAMBA
24. LAHUL & SPITI
25. KULLU
26. KINNAUR
27. SHIMLA

H.P. (LOWER HILLS REGION)

28. KANGRA
29. HAMIRPUR
30. UNA
31. MANDI
32. BILASPUR
33. SOLAN
34. SIRMAUR

GARHWAL REGION

35. DEHRADUN
36. UTTARKASHI
37. TEHRI
38. RUDRAPRAYAG
39. CHAMOLI
40. HARIDWAR
41. GARHWAL

KUMAUN REGION

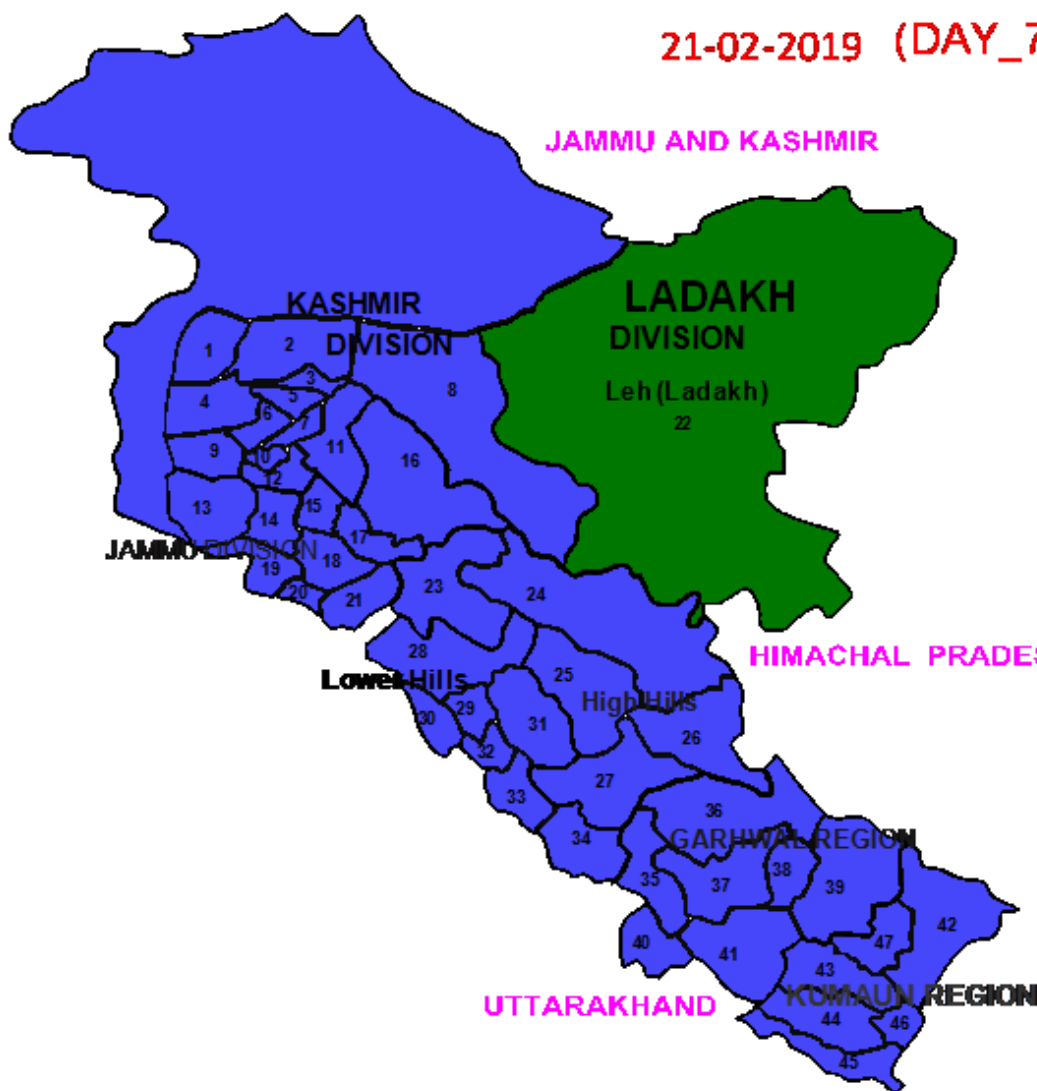
42. PITHORAGARH
43. ALMORA
44. NANITAL
45. UDHAM SINGH NAGAR
46. CHAMPAWAT
47. BAGESHWAR





Precipitation Forecast

21-02-2019 (DAY_7)



KASHMIR DIVISION

- 1. KUPWARA
- 2. BANDIPORE
- 3. GANDERBAL
- 4. BARAMULA
- 5. SRINAGAR
- 6. BADGAM
- 7. PULWAMA
- 8. KARGIL
- 9. PUNCHH
- 10. SHUPIYAN
- 11. ANANTNAG
- 12. KULGAM

JAMMU DIVISION

- 13. RAJOURI
- 14. REASI
- 15. RAMBAN
- 16. KISHTWAR
- 17. DODA
- 18. UDHAMPUR
- 19. JAMMU
- 20. SAMBA
- 21. KATHUA

LEH DIVISION

- 22. LEH (LADAKH)

H.P. (HIGH HILLS REGION)

- 23. CHAMBA
- 24. LAHUL & SPITI
- 25. KULLU
- 26. KINNAUR
- 27. SHIMLA

H.P. (LOWER HILLS REGION)

- 28. KANGRA
- 29. HAMIRPUR
- 30. UNA
- 31. MANDI
- 32. BILASPUR
- 33. SOLAN
- 34. SIRMAUR

GARHWAL REGION

- 35. DEHRADUN
- 36. UTTARKASHI
- 37. TEHRI
- 38. RUDRAPRAYAG
- 39. CHAMOLI
- 40. HARIDWAR
- 41. GARHWAL

KUMAUN REGION

- 42. PITHORAGARH
- 43. ALMORA
- 44. NANITAL
- 45. UDHAM SINGH NAGAR
- 46. CHAMPAWAT
- 47. BAGESHWAR

