



Weekly Weather Report of HARYANA

Dated 04.06.2026

Synoptic Features:

The Northern Limit of Monsoon continue to pass through 9°N/60°E, 8.5°N/65°E, 8°N/70°E, 7.5°N/75°E, 8°N/80°E, 11°N/85°E, 15°N/90°E, 19°N/95°E and 21°N/97°E. The Western Disturbance as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 75°E to the north of Lat. 32°N. The trough from the cyclonic circulation over Central Pakistan to northeast Arabian sea across West Rajasthan, Saurashtra & Kutch at 0.9 km above men sea level persists dated 29.05.2026.

Southwest monsoon has further advanced into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, Comorin area, southwest, southeast, westcentral and eastcentral Bay of Bengal, and some parts of northeast Bay of Bengal today, the 30th May 2026.

The Northern Limit of Monsoon passes through 10°N/60°E, 9°/65°E, 8.5°N/70°E, 8°N/75°E, 7.8°N/78°E, 8°N/80°E, 10°N/80°E, 13°N/87°E, 16°N/90°E, 19°N/93°E and 22°N/97°E as on 30th May 2026.

Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral, eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal during next 4-5 days.

The Western Disturbance now seen as a cyclonic circulation over Northwest Uttar Pradesh between 3.1 & 5.8 km above mean sea level tilting northwestwards with height with a trough aloft in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long 78°E to the north of Lat 25°N dated 30.05.2026

The Northern Limit of Monsoon continues to pass through 10°N/60°E, 9°/65°E, 8.5°N/70°E, 8°N/75°E, 7.8°N/78°E, 8°N/80°E, 10°N/80°E, 13°N/87°E, 16°N/90°E, 19°N/93°E and 22°N/97°E.

Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral, eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal during next 3-4 days.

The Western Disturbance now seen as a cyclonic circulation over northwest Uttar Pradesh & neighbourhood between 3.1 & 7.6 km above mean sea level with associated trough in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long 77°E to the north of Lat 20°N.

The upper air cyclonic circulation over Haryana at 3.1 km above mean sea level has merged with the above system dated 31.05.2026.

Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral, eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal during next 2-3 days

A fresh western Disturbance is likely to affect northwest India from 3rd June dated 01.06.2026.

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Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral, eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal around 4th June.

The upper air cyclonic circulation over Central Pakistan & neighbourhood lay over Central Pakistan and adjoining northwest Rajasthan at 0.9 km above mean sea level.

A fresh western Disturbance is likely to affect northwest India from 3rd June dated 02.06.2026.

The Northern Limit of Monsoon continues to pass through 10°N/60°E, 9°/65°E, 8.5°N/70°E, 8°N/75°E, 7.8°N/78°E, 8°N/80°E, 10°N/80°E, 13°N/87°E, 16°N/90°E, 19°N/93°E and 22°N/97°E.

Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral, eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal around 4th June.

The Western Disturbance as a cyclonic circulation over northwest Uttar Pradesh & neighbourhood now lies over West Uttar Pradesh & neighbourhood between 1.5 & 5.8 km above mean sea level.

A fresh Western Disturbance seen as a cyclonic circulation over north Pakistan & neighbourhood at 3.1 km above mean sea level with a trough aloft in middle & upper level tropical westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 70°E to the north of Lat. 31°N dated 03.06.2026.

The Western Disturbance as a cyclonic circulation over north Pakistan & neighbourhood lay over north Haryana & neighbourhood between 3.1 and 5.8 km above mean sea level with the trough aloft in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 72°E to the north of Lat. 30°N. The Western Disturbance as a cyclonic circulation over West Uttar Pradesh & neighbourhood between 1.5 & 5.8 km above mean sea level has become less marked.

The Northern Limit of Monsoon continues to pass through 10°N/60°E, 9°/65°E, 8.5°N/70°E, 8°N/75°E, 7.8°N/78°E, 8°N/80°E, 10°N/80°E, 13°N/87°E, 16°N/90°E, 19°N/93°E and 22°N/97°E dated 04.06.2026.

DISTRIBUTION OF TEMPERATURES:

REGION/DATE	29-May-26	30-May-26	31-May-26	1-Jun-26	2-Jun-26	3-Jun-26	4-Jun-26
MAXIMUM TEMPERATURE	AF	MF	MF	MF	AR	NLC	NLC
MINIMUM TEMPERATURE	AF	NLC	AF	AF	NLC	NLC	NLC

DISTRIBUTION OF RAINFALL

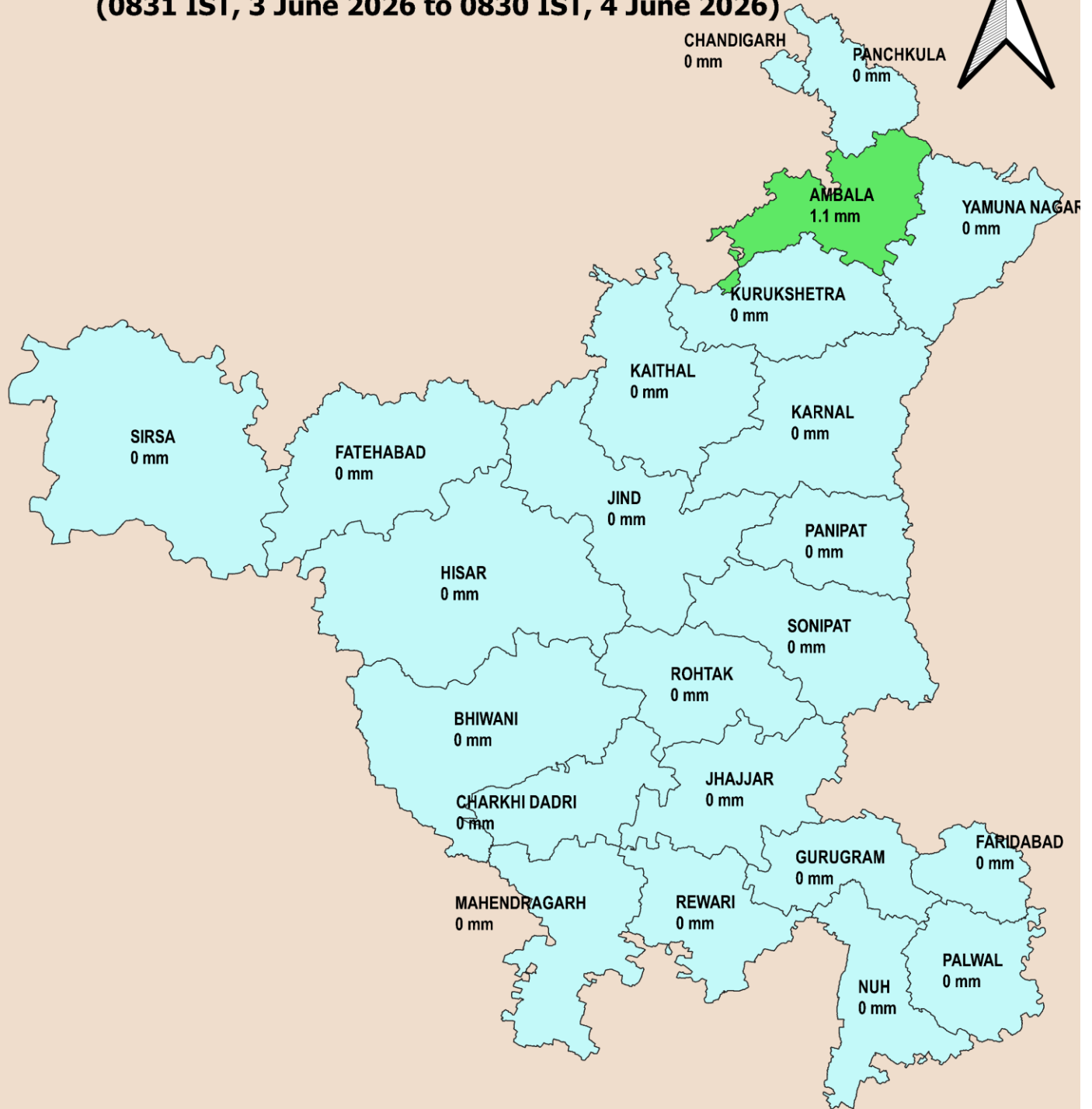
REGION/DATE	29-May-26	30-May-26	31-May-26	1-Jun-26	2-Jun-26	3-Jun-26	4-Jun-26
RAINFALL	FWS	FWS	ISOL	ISOL	ISOL	ISOL	ISOL

STATION	HIGHEST MAXIMUM	LOWEST MAXIMUM	HIGHEST MINIMUM	LOWEST MINIMUM	TOTAL RAINFALL	AVERAGE MAXIMUM	AVERAGE MINIMUM
CHANDIGARH	40.0	25.3	25.0	18.0	24.6	35.0	22.4
AMBALA	39.4	30.8	26.6	18.0	10.3	36.0	24.4
HISAR	44.2	36.6	25.6	20.6	4.4	38.9	23.9
KARNAL	38.8	29.8	26.9	19.7	12.6	35.0	23.8

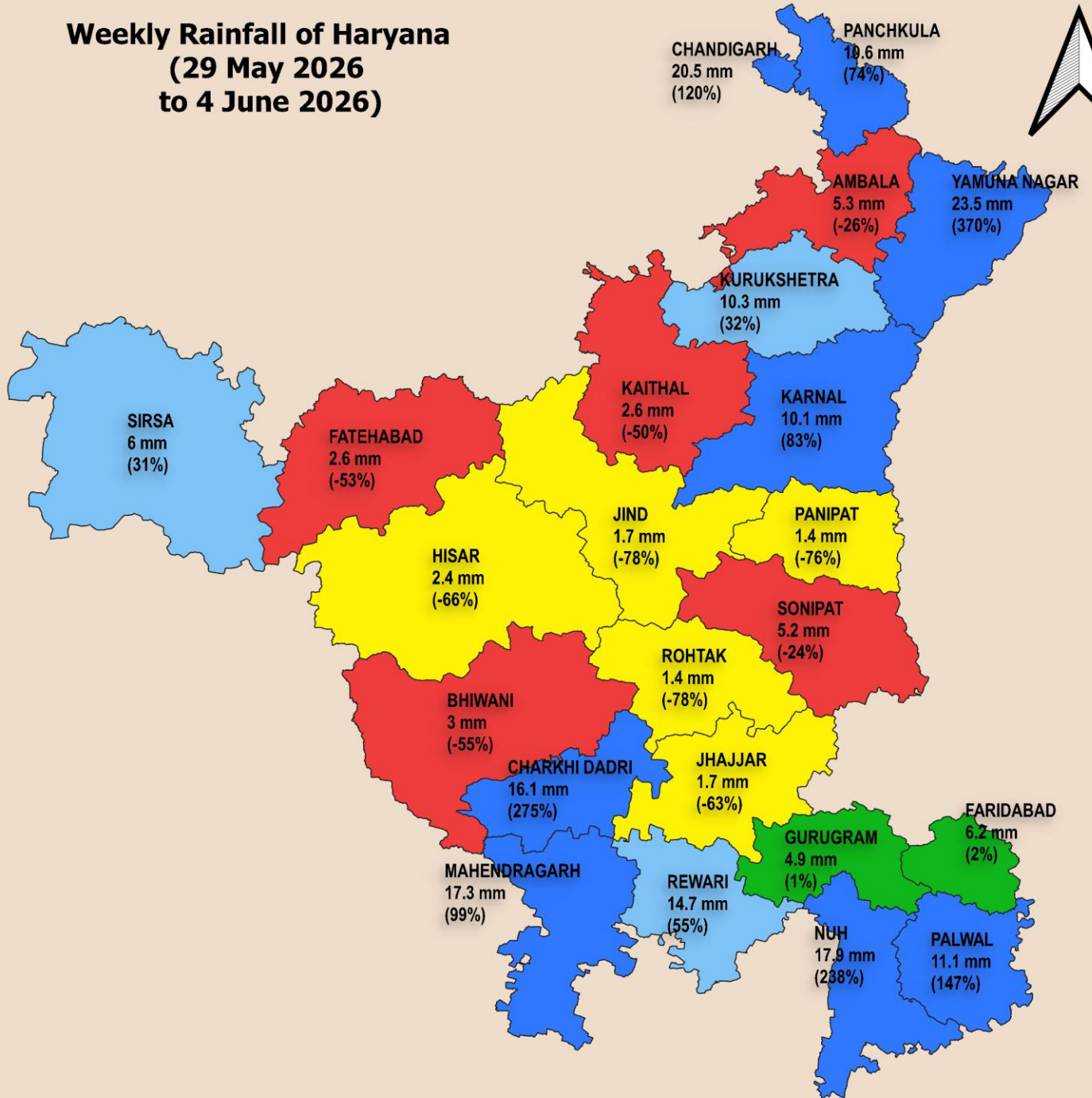
WEATHER PHENOMENON OBSERVED DURING THE WEEK

THUNDERSTORM	THUNDERSTORM/ LIGHTNING/HAILSTORM/GUSTY WIND OCCURRED ON DAY 1, DAY 2, DAY 3 & DAY 7
HEAVY RAINFALL	NO HEAVY RAINFALL OCCURRED.
RAINFALL	LIGHT RAINFALL OCCURRED AT MANY PLACES ON DAY 1 & DAY 2 LIGHT RAINFALL OCCURRED AT ISOLATED PLACES ON DAY 3, DAY 4, DAY 5, DAY 6 & DAY 7

**Past 24 hour Districtwise average Rainfall (in mm)
(0831 IST, 3 June 2026 to 0830 IST, 4 June 2026)**



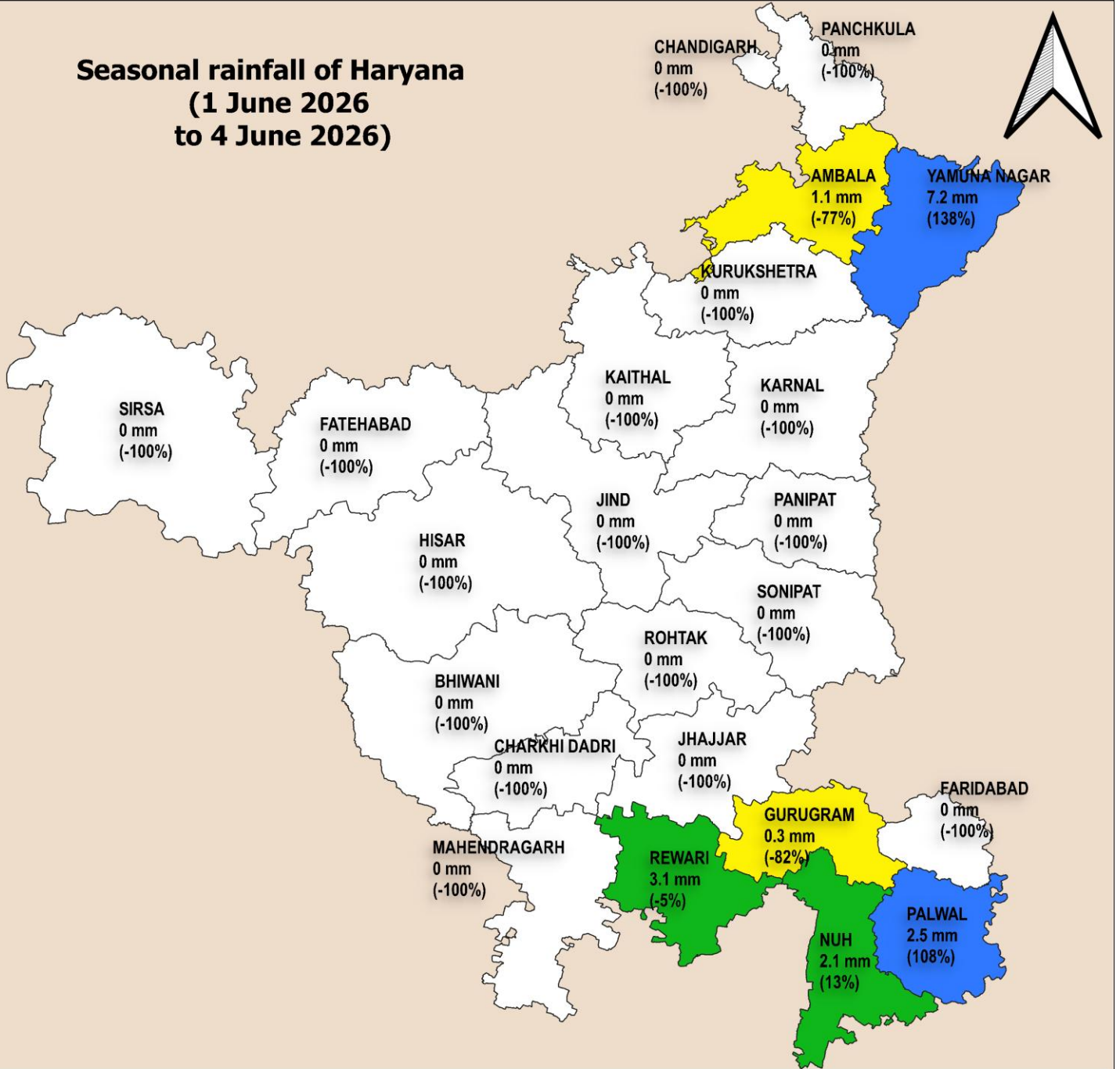
Weekly Rainfall of Haryana (29 May 2026 to 4 June 2026)



Rainfall Departure from normal (%)

No Rain	Large Deficient(-99% to -60%)	Normal(-19% to 19%)	Large Excess(60% or more)
Deficient(-59% to -20%)	Excess(20% to 59%)		

Seasonal rainfall of Haryana (1 June 2026 to 4 June 2026)



DISTRICTWISE RAINFALL

HARYANA						
DISTRICT	WEEKLY RAINFALL (29 th May 2026 to 04 th June 2026)			CUMULATIVE RAINFALL (01 st June 2026 to 04 th June 2026)		
	Actual	Normal	% Dep.	Actual	Normal	% Dep.
AMBALA	5.3	7.2	-26	1.1	4.8	-77
BHIWANI	3	6.6	-55	0	3.1	-100
CHANDIGARH	20.5	9.3	120	0	8.1	-100
CHARKHI DADRI	16.1	4.3	275	0	1.3	-100
FARIDABAD	6.2	6.1	2	0	2.3	-100
FATEHABAD	2.6	5.5	-53	0	2.6	-100
GURGAON	4.9	4.9	1	0.3	1.4	-82
HISAR	2.4	7.1	-66	0	2.5	-100
JHAJJAR	1.7	4.5	-63	0	1.6	-100
JIND	1.7	7.7	-78	0	3.6	-100
KAITHAL	2.6	5.3	-50	0	2.5	-100
KARNAL	10.1	5.5	83	0	3.6	-100
KURUKSHETRA	10.3	7.8	32	0	5.5	-100
MAHENDRAGARH	17.3	8.7	99	0	3.8	-100
NUH	17.9	5.3	238	2.1	1.9	13
PALWAL	11.1	4.5	147	2.5	1.2	108
PANCHKULA	10.6	6.1	74	0	4.8	-100
PANIPAT	1.4	5.9	-76	0	3.5	-100
REWARI	14.7	9.5	55	3.1	3.3	-5
ROHTAK	1.4	6.5	-78	0	2.7	-100
SIRSA	6	4.6	31	0	1.3	-100
SONEPAT	5.2	6.8	-24	0	1.9	-100
YAMUNA NAGAR	23.5	5	370	7.2	3	138
HARYANA	7.1	6.2	15	0.6	2.7	-78

LEGENDS:

TERM	% DEPARTURE FROM NORMAL	INTENSITY OF RAINFALL	AMOUNT OF RAINFALL
LARGE DEFICIENT	- 60% OR LESS	VERY LIGHT RAINFALL	0.1 -2.4 mm
DEFICIENT	- 20 % TO - 59%	LIGHT RAINFALL	2.5 -15.5 mm
NORMAL	+ 19% TO -19%	MODERATE RAINFALL	15.6 -64.4 mm
EXCESS	+ 20 % TO + 59%	HEAVY RAINFALL	64.5 -115.5 mm
LARGE EXCESS	+ 60% OR MORE	VERY HEAVY RAINFALL	115.6 -204.4 mm
NO RAIN	- 100 %	EXTREMELY HEAVY RAINFALL	≥ 204.5 mm
		EXCEPTIONALLY HEAVY RAINFALL	When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only when the actual rainall amount exceeds 12 cm.

TERMINOLOGY	DEPARTURES FROM NORMAL	TERMINOLOGY	DEPARTURES FROM NORMAL
N- NORMAL	-1.5 TO 1.5 ° C	BN - BELOW NORMAL	-1.6- (-3.0) ° C
AN -ABOVE NORMAL	1.6 -3.0 ° C	ABN - APPRECIABLY BELOW NORMAL	-3.1-(-5.0) ° C
AAN- APPRECIABLY ABOVE NORMAL	3.1-5.0 ° C	MBN -MARKEDLY BELOW NORMAL	-5.1 ° C or less
MAN - MARKEDLY ABOVE NORMAL	5.1 ° C or less		

DEFINITION/CRITERIA

Rain/ Snow *

Heavy: 64.5 to 115.5 mm/cm *
Very Heavy: 115.6 to 204.4 mm/cm*
Extremely Heavy: > 204.4 mm/cm *

Heat Wave

When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions

(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .

Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$
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(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.
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Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is $>4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$

Warm Night

When maximum temperature remains 40°C

Warm Night: When minimum temperature departure 4.5°C to 6.4°C .

Severe Warm Night: When minimum temperature departure $>6.4^{\circ}\text{C}$.
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Cold Wave

When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C .

Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave : When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$
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Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$
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(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$

Cold Day

When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions

Based on departure

Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C .
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Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$
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Fog

Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres
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Dense Fog: when the visibility between 50- 200 metres

Very Dense Fog: when the visibility < 50 metres

Thunderstorm

Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)

Dust/Sand Storm

An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.

Frost

Ice deposits on ground

Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)

Squall

A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph

Severe: Wind speed 62-87 kmph

Very Severe: Wind speed >87 kmph

EXTREME WEATHER EVENTS