



METEOROLOGICAL CENTRE CHANDIGARH

<https://mausam.imd.gov.in/chandigarh>

Agromet Advisory Service Bulletin for the State of HARYANA

(Advisories mentioned in the bulletin are prepared by different AMFUs and DAMUs in Haryana)

Bulletin No. 29/2025

Issued on 11.04.2025

Weather warnings (HARYANA)

- 11th April: **Thunderstorm/lightning/Hail/Gusty Winds (Speed 50-60 KMPH) at isolated places**
- 12th April: Nil
- 13th April: Nil
- 14th April: Nil
- 15th April: Nil

Extended Range forecast at HARYANA (11th to 17th April 2025)

Meteorological Sub-Division	Rainfall	Max Temp	Min Temp
Haryana	Normal	Above normal	Slightly above normal

Likely impacts of weather warnings (Hail/Thunder/Lightning/Gusty Winds)

- Breaking of Tree branches and Risk due to flying Debris/Objects
- Lightning Strike on vulnerable location e.g Large Trees, Electric towers /Poles, Water Bodies, Building tops and Hill tops
- Hail can injure people and cattle.
- Hail can damage cars, windows and asbestos sheet sheds.
- Disruptions of Municipal services (Water,Electricity etc) likely
- Traffic congestion due to slippery roads and low visibility may lead to increase in travel time and Difficult driving conditions and some road accidents are also likely.
- Minor Damage to kutchha houses/walls, huts and weak structures.Lightning Strike on vulnerable location e.g Large Trees, Electric towers /Poles, Water Bodies, Building tops and Hill tops. Disruptions of Municipal services (Water, Electricity etc) likely. Minor Damage to kutchha houses/walls, huts and weak structures.

Impact based advisories ((Hail/Thunder/Lightning/Gusty Winds)

- Move to safe buildings/Houses , avoid weak structures and stay away from windows
- Protect your head if caught in a Hailstorm.
- Bring children inside as they are more susceptible to hail injury
- Keep livestock at safe location.
- Stay away from electric poles and power lines and Watch for Flying Debris
- If driving and can't move to safe location.

- Pullover at a safe place and stay inside a closed vehicle.
- Don't take shelter under trees & Don't go near water bodies.
- Unplug electrical equipment and Don't touch Metallic objects/ Water taps/Pipes.

Likely impacts of weather warnings on Agriculture due to (Hail/Thunder/Lightning/Gustv Winds)

- Possibility of yield loss, shattering of wheat grains .
- There is possibility of crop lodging due to hail, thunderstorms & lightning, squall with strong surface winds

Agri-met advisories

- The farmers are advised to keep the already harvested produce at safer places.
- Avoid irrigation due to rainfall prediction as lodging of crop may occur

Summary of realized 03 days rainfall over the State (08th - 10th April 2025):

Met Sub Division	08-04-2025	09-04-2025	10-04-2025
HARYANA	DRY	DRY	ISOLATED

ISOL: Isolated *i.e.* Rain at 1 or 2 places **SCT:** Scattered *i.e.* Rain at a few places
FWS: Fairly Widespread *i.e.* Rain at many places
WS: Widespread *i.e.* Rain at most places **DRY:** No rain

Rainfall forecast for next 5 days

State	11-04-2025	12-04-2025	13-04-2025	14-04-2025	15-04-2025
HARYANA	SCATTERED	ISOLATED	DRY	DRY	DRY

ISOL: Isolated *i.e.* Rain at 1 or 2 places **SCT:** Scattered *i.e.* Rain at a few places
FWS: Fairly Widespread *i.e.* Rain at many places
WS: Widespread *i.e.* Rain at most places **DRY:** No rain

Crop stages collected from State Department of Agriculture, Govt. of Haryana, AMFUs and DAMUs

District	RABI						
	Wheat	Mustard	Pulses/Spring Moong Bean	Sunflower	Vegetables	Maize	Cotton
(AMFU KAUL) EASTERN HARYANA	M/H	M/H	S		S/TS		
(AMFU HISAR) WESTERN HARYANA)	SD	M/H	S	S	S/TS		Land Preparation

S: Sowing G: Germination, V: Vegetative, TS: Transplant Seedling F: Flowering FR: Fruiting, T: Tillering, , PF: Pod Formation, SE: Stem Elongation, , SD: Soft Dough GF: Grain Filling, M: Maturity, H: Harvesting

Agromet Advisories issued by different Agromet Field Units (AMFUs) of Haryana

AMFU KAUL (Panchkula, Ambala, Yamunanagar, Karnal, Kurukshetra, Kaithal Jind ,Panipat, Sonipat, Gurgaon, Faridabad, Mewat, Palwal districts)

- Harvest the crop as per the weather forecast and keep the produce at a safer place.
- Harvest the crops around the transformer in the field because, at this time the wheat crop is in the ripening stage. The spark coming out of the transformer can cause fire in the wheat crop and it can also spread on a large scale.

- Farmers brothers should not use any type of flammable material in their fields at this time as this can also cause fire and its spread on a large scale.
- Harvest the crop, make bundles and thresh after complete drying on pucca floor.
- Apply need base irrigation in spring moongbeen crop
- As soon as the temperature increases in citrus crops, there is a possibility of an attack of a pest called lemon psyllid on the crops. To prevent this, spray 5ml of Nimbecidin 300 ppm mixed in one litre of water or 20 ml of Imidacloprid 17.8 SL or 40 grams of Thiamethoxam 25 WG mixed in 500 litres of water per acre.
- Due to sudden changes in weather, there may be hot / cold problems in the animals, so tie the animals in the shade room.
- Vaccinations against mouth and foot disease and galgotu disease should be done in animals. Because once the disease spreads, treatment becomes difficult.
- To keep the animal healthy, provide 50 grams of iodized salt and 50 to 100 grams' mineral mixture daily with feed and green fodder.

AMFU HISAR (Sirsa, Fathehabad, Hisar, Bhiwani, Rohtak, Mahendergarh, Rewari, Jhajjar, Charkhi Dadri districts)

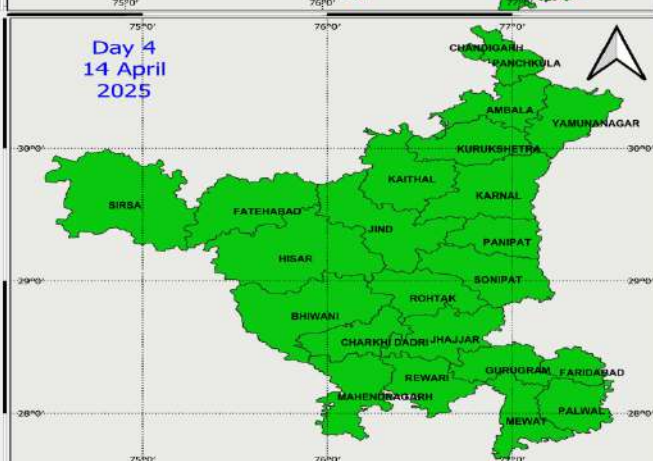
- Farmers are advised to prepare the field and procure the seed for sowing of cotton crop.
- Farmers are advised to harvest and thresh the mustard crop. In next three to four-day possibility of moderate winds, farmers are advised to tie with the rope or available material the harvested mustard crop (securely) to prevent it from spreading across the field and face the difficulty during harvesting or requirement more labor works/ require additional labor.
- Farmers are advised to sowing of ladyfinger, bottle gourd, cucumber, ridge gourd and summer radish. Due slightly increase in day temperature farmers are advised to apply the light irrigation in the planted vegetable crops as per their crop requirement.
- Farmers are advised to complete the sowing operation of green gram and black gram with certified seeds, if have sufficient soil moisture availability.
- farmers are advised to complete the late sowing of sunflower with university recommended improved varieties i.e. MSFH-17, PAC-1091, Sunjeen 85 and HSFH-848.
- Farmers are advised to keep the animals under sheds during day times and night in well ventilated shed.
- To provide the cattle/animal 50 grams iodized salt and 50 to 100 grams mineral mixture daily with feed & green fodder to keep them healthy.
- Farmers are advised to keep their poultry birds in well-ventilated houses. Proper ventilation ensures drinking water, continuous airflow (may reducing heat stress and maintaining balanced oxygen levels to birds).

भारत सरकार
पृथ्वी विज्ञान मंत्रालय
भारत मौसम विज्ञान विभाग
मौसम केंद्र चंडीगढ़

हरियाणा के लिए जिलेवार मौसम चेतावनी

Note: Warning for any day is valid from 0830 hours IST of that day till 0830 hours IST of next day
 किसी भी दिन की चेतावनी उस दिन के 0830 बजे IST से अगले दिन के 0830 बजे IST तक मान्य है

Government of India
Ministry of Earth Sciences
India Meteorological Department
Meteorological Centre, Chandigarh



Waning Level વેતાવની શ્રેણી

 No Warning

कोई चेतावनी नहीं

Warning Level Be Updated

निगरानी

Be Prepared

સવેત(તૈયાર રહે)

Take Action

चैतावनी(कारवाई करें)

Detailed Districtwise Warnings :

➤ https://mausam.imd.gov.in/chandigarh/mcdata/district_warn_punjab.pdf

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

WARNING	PROBABILISTIC FORECAST		SPATIAL		RAINFALL INTENSITY	
WARNING(TAKE ACTION)	Terms	Probability of Occurrence	DRY	No Rainfall	Light	2.5-15.5 mm
ALERT (BE PREPARED)	Unlikely	No Rainfall	ISOLATED	1-25%	Moderate	15.6-64.4 mm
WATCH (BE UPDATED)	Likely	1-25%	FEW	26-50%	Heavy	64.5-115.5 mm
NO WARNING (NO ACTION)	Very Likely	26-50%	MANY	51-75%	Very Heavy	115.6-204.4 mm
	Most Likely	51-75%	MOST	76-100%	Extremely Heavy	≥204.5 mm

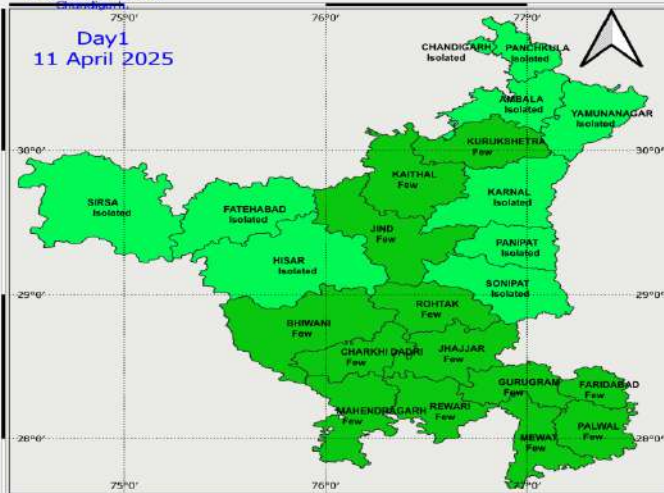


India Meteorological
Department,
Meteorological Centre,
Chandigarh

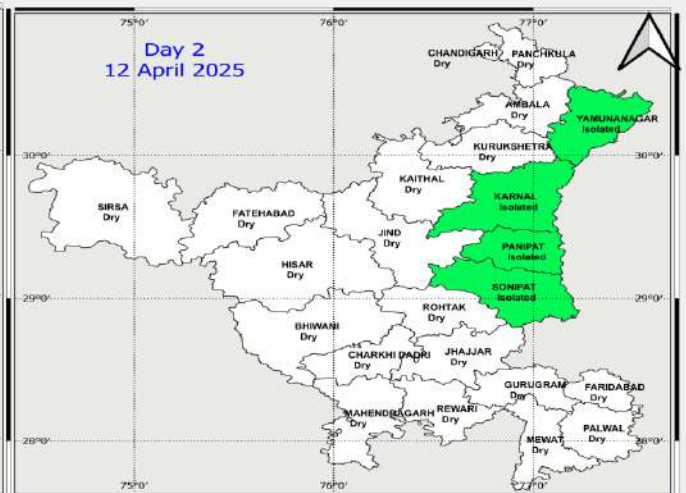
District Wise Rainfall Forecast for Haryana Dated 11 April 2025

Note: Forecast for any day is valid from 0830 hours IST of that day till 0830 hours IST of next day

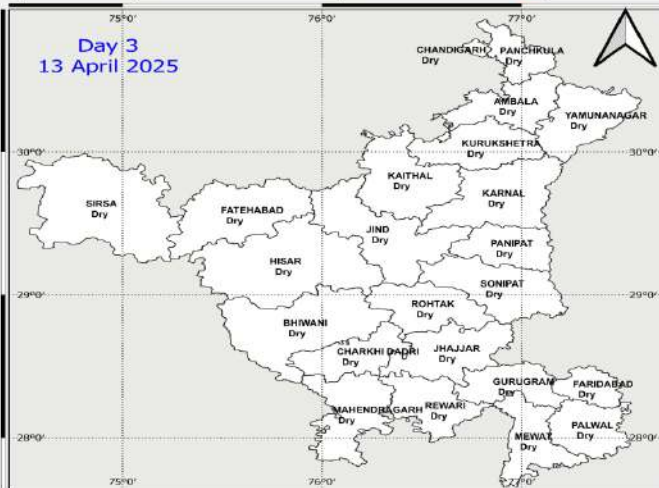
Day 1
11 April 2025



Day 2
12 April 2025



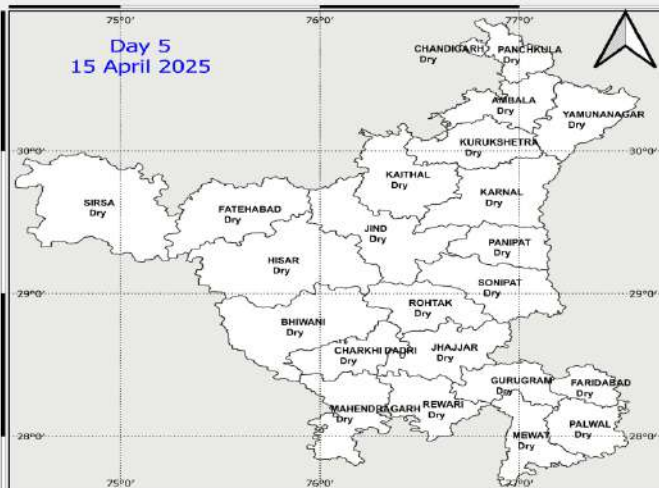
Day 3
13 April 2025



Day 4
14 April 2025



Day 5
15 April 2025



Legend

Spatial Distribution
(Percentage of stations reporting rainfall)

- Dry (No Rain)
- Isolated ($\leq 25\%$)
- Few (25-50 %)
- Many (50-75 %)
- Most (75-100%)