



**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. 27/2025**

**Issued on 04.04.2025**

**Weather warnings (HARYANA)**

- 04<sup>th</sup> April : Heat wave at isolated places in South Haryana.
- 05<sup>th</sup> April: Heat wave at isolated places in South Haryana
- 06<sup>th</sup> April: Heat wave at isolated places.
- 07<sup>th</sup> April: Heat wave at isolated places.
- 08<sup>th</sup> April: Heat wave at isolated places.

**Extended Range forecast at HARYANA (04<sup>th</sup> to 10<sup>th</sup> April 2025)**

Meteorological Sub-Division	Rainfall	Max Temp	Min Temp
Haryana	No significant Rainfall	Normal to Above normal	Normal to Above normal

**Likely impacts of weather warnings (Heat Wave)**

- Moderate temperature, heat is tolerable for general public but moderate health concern for vulnerable people e.g. infants, elderly people with chronic diseases.

**Impact based advisories (Heat Wave)**

- Avoid heat exposure keep cool.
- Avoid dehydration ,drink sufficient water- even if not thirsty.
- Use ORS, home made drink like lassi, torani (ricewater), lemon water, buttermilk, etc. to keep yourself hydrated.
- Wear light weight, light coloured, loose, cotton clothes.
- Cover your head: Use a cloth, hat or umbrella
- Take special care for the elderly, children, sick or overweight as they are more likely to become victims of excessive heat.

**Likely impacts of weather warnings on Agriculture due to Heat Wave**

- Due to increasing temperatures there might be heat injury to young plants and necessity of increase in frequency of irrigation to the standing crops.

### Agrimet advisories

The growers are advised to adopt the measures to save their valuable fruit trees particularly newly planted from drought and sun injury. Therefore, apply light and frequent irrigations during this month to young plants and also advised to apply irrigation in the standing crops (rabi crops) and harvesting the mature rabi crops in early morning and evening hours..

### Summary of realized 03 days rainfall over the State (01 - 03 April 2025):

Met Sub Division	01-04-2025	02-04-2025	03-04-2025
HARYANA	DRY	DRY	DRY

**ISOL:** Isolated *i.e.* Rain at 1 or 2 places  
**FWS:** Fairly Widespread *i.e.* Rain at many places  
**WS:** Widespread *i.e.* Rain at most places

**SCT:** Scattered *i.e.* Rain at a few places  
**DRY:** No rain

### Rainfall forecast for next 5 days

State	04-04-2025	05-04-2025	06-04-2025	07-04-2025	08-04-2025
HARYANA	DRY	DRY	DRY	DRY	DRY

**ISOL:** Isolated *i.e.* Rain at 1 or 2 places  
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### 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)**

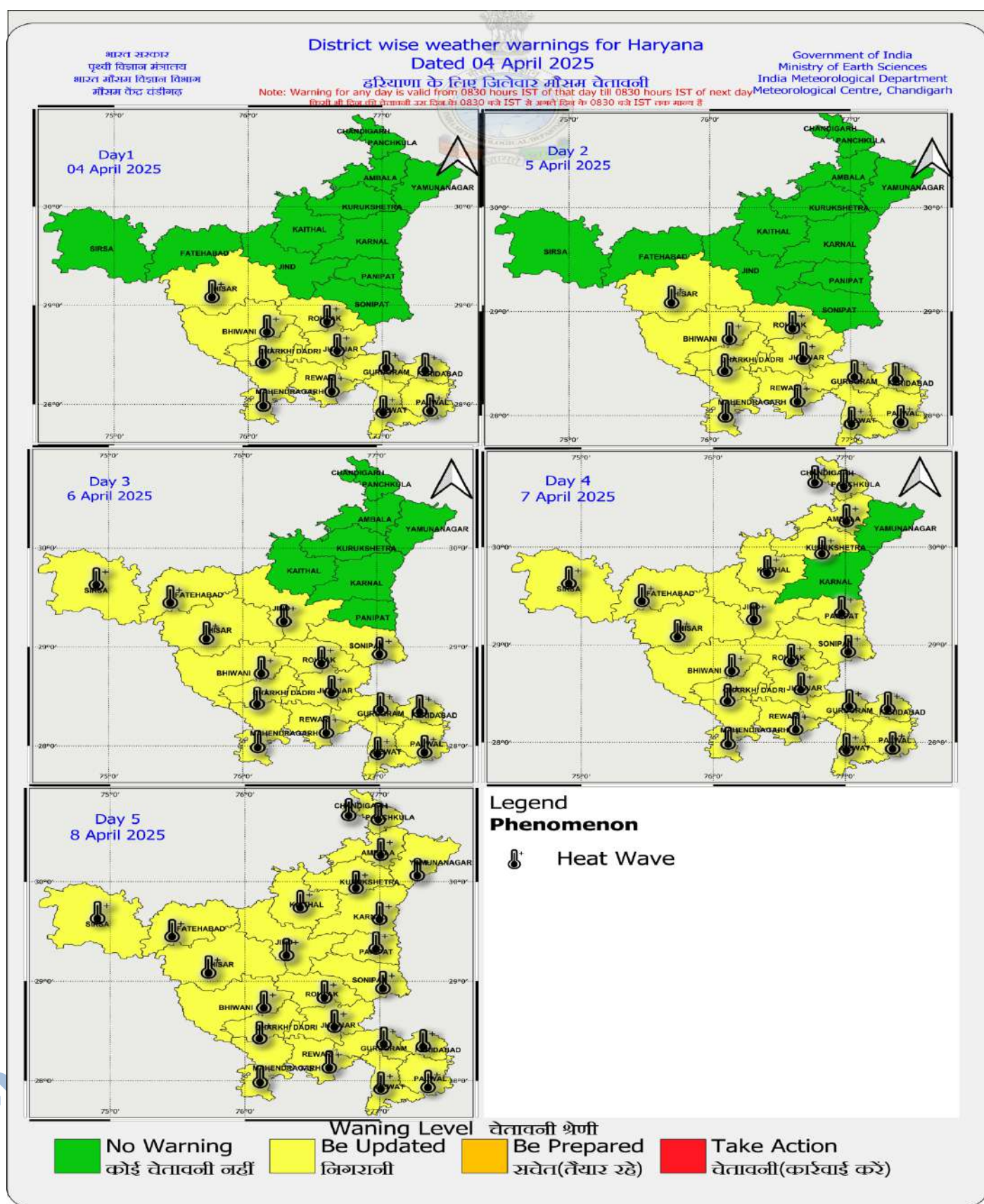
- As the weather remains generally dry, apply irrigation in wheat crop.
- As the weather remains generally dry, apply irrigation in maize crop
- As the weather remains generally dry, apply irrigation in spring moongbeen crop
- As soon as the temperature increases in citrus crops, there is a possibility 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.
- Possibilities of dry and hot weather, farmers are advised to apply the irrigation in wheat crop.
- Possibilities of dry weather, 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.
- Possibility of dry weather 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.
- Due to possibility of dry weather, farmers are advised to complete the sowing operation of green gram and black gram with certified seeds, if have sufficient soil moisture availability.
- Due to possibility of dry weather, 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).

# Districtwise Weather Warnings for Haryana issued on 04.04.2025 for next 5 days





## Detailed Districtwise Warnings :

➤ [https://mausam.imd.gov.in/chandigarh/mcdata/district\\_warn\\_punjab.pdf](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	
<b>WARNING(TAKE ACTION)</b>	<b>Terms</b>	<b>Probability of Occurrence</b>	<b>DRY</b>	<b>No Rainfall</b>	<b>Light</b>	<b>2.5-15.5 mm</b>
<b>ALERT (BE PREPARED)</b>	<b>Unlikely</b>	<b>No Rainfall</b>	<b>ISOLATED</b>	<b>1-25%</b>	<b>Moderate</b>	<b>15.6-64.4 mm</b>
<b>WATCH (BE UPDATED)</b>	<b>Likely</b>	<b>1-25%</b>	<b>FEW</b>	<b>26-50%</b>	<b>Heavy</b>	<b>64.5-115.5 mm</b>
<b>NO WARNING (NO ACTION)</b>	<b>Very Likely</b>	<b>26-50%</b>	<b>MANY</b>	<b>51-75%</b>	<b>Very Heavy</b>	<b>115.6-204.4 mm</b>
	<b>Most Likely</b>	<b>51-75%</b>	<b>MOST</b>	<b>76-100%</b>	<b>Extremely Heavy</b>	<b>≥204.5 mm</b>

