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Agromet advisory Bulletin
(Govt. of India)

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Period: 29th April to 3rd May

Date: 28-04-2026

Past Weather: During last week weather remained dry. Maximum and minimum temperatures ranged between 28.4-32.8°C and 12.6-14.0°C and wind speed ranged from 2.5-2.9 kmph and relative humidity ranged between 22-69%.

Weather Forecast for next 5 days (0830 hrs 29th April to 3rd May, 2026)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
29-04-26	1	25	15	55	25	9.3	62	6
30-04-26	3	24	15	64	34	10.5	74	6
01-05-26	1	25	16	63	33	11.3	73	6
02-05-26	1	26	16	52	22	8.3	88	6
03-05-26	0	26	16	38	18	10	78	3

In the next five days, the weather will remain variable. Light to moderate rainfall is expected on 28th to 30th April at many places of the district. Maximum & minimum temperatures will range between 24.0-26.0°C and 15.0-16.0°C, respectively. Wind speed will range between 8.3-11.3 kmph in the north-east direction. Relative humidity will fluctuate between 18-64 percent.

Weather Warning	28 th	29 th	30 th	1 st	2 nd
Districts					
Shimla	Thunderstorm with lightning, Gusty winds (speed 30-40 kmph) likely at isolated places	Hailstorm, Thunderstorm with lightning, Gusty winds (speed 40-50 kmph) likely at isolated places	Thunderstorm with lightning, Gusty winds (speed 30-40 kmph) likely at isolated places	NIL	NIL
Solan	Thunderstorm with lightning, Gusty winds (speed 30-40 kmph) likely at isolated places	Thunderstorm with lightning, Gusty winds (speed 40-50 kmph) likely at isolated places	NIL	NIL	NIL
Bilaspur	Thunderstorm with lightning, Gusty winds (speed 30-40 kmph) likely at isolated places	Thunderstorm with lightning, Gusty winds (speed 40-50 kmph) likely at isolated places	NIL	NIL	NIL
Sirmour	Thunderstorm with lightning, Gusty winds (speed 30-40 kmph) likely at isolated places	Thunderstorm with lightning, Gusty winds (speed 40-50 kmph) likely at isolated places	NIL	NIL	NIL

Weather Warnings (Valid Till 08:30 IST of the next day):

- ❖ There is the possibility of Thunderstorm accompanied with lightening, and gusty winds on 28th and 29th April at isolated places of the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories:

- ❖ Gusty winds may result in flower and small fruit shredding and breaking of twigs in fruit trees. Stop spraying and irrigation application in orchards and fields.

General Advisory:-

- ❖ Take precautions against thundering and lightning farmers are advised to **avoid the visit in open fields. Stay away from tall trees or other objects.**
- ❖ Regularly monitor crop for emergence of new pests under prevailing weather condition.
- ❖ Spread straw mulch around 10 cm of thickness after the rainfall event to conserve soil moisture.
- ❖ To make proper arrangement to collect, store the rain water for future use.
- ❖ Make proper drainage channels in their fields to avoid water stagnation.

SMS Advisory:-

- ❖ Use **MEGHDOOT** app for acquiring information regarding agromet advisory in the local language.
https://play.google.com/store/apps/details?id=com.aas.meghdoot&hl=en_IN

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Apple	Fruit formation	<ul style="list-style-type: none"> ❖ In case of hailstorm event on 29th April, farmers are advised to spray 200g Boric acid+ 500g Zinc Sulphate+ 250g Quick lime in 200 L of water within 3-4 days of the event. ❖ Apply Bordeaux paste on the cut ends of broken or pruned branches due to gusty winds to avoid fungal infection and heal wounds during clear weather conditions.
Stone fruits (Apricot, Plum)	Fruit formation	<ul style="list-style-type: none"> ❖ Spread straw mulch around 10 cm of thickness in plant basin to conserve soil moisture after rainfall event.
Garlic	Mature bulb/Harvesting	<ul style="list-style-type: none"> ❖ Withhold irrigation 10–15 days prior to harvest to ensure proper bulb maturity and storage quality. ❖ Initiate harvesting at around 50% neck fall stage. If rainfall occurs at maturity, delay harvesting and resume only under clear, dry weather conditions to avoid post-harvest losses.
Okra, Cucumber, Pumpkin, French beans	Sowing	<ul style="list-style-type: none"> ❖ Farmers are advised to go for sowing of summer vegetables such as okra, cucumber, pumpkin and French beans after the receipt of the rainfall.
Tomato/Capsicum	Transplanting/Vegetative	<ul style="list-style-type: none"> ❖ Farmers are advised to provide proper support to tomato plants such as staking, at an early growth stage to prevent lodging, enhance air circulation, and improve fruit yield and quality.
Livestock	-	<ul style="list-style-type: none"> ❖ Do not tie the animals outdoor during thunderstorm and lightening. ❖ Add calcium supplement in the diet of dairy animals fed rice straw these days to prevent calcium deficiency and intestinal blockage. ❖ Provide hay of green forage like berseem and oats etc. and other green grasses to the milch animals in order to enhance milk production and also to prevent from bloat (aafara).
Natural Farming	-	<ul style="list-style-type: none"> ❖ Farmers doing natural farming can control insect-pest attack by spraying Agniastra, Brahmastra and Neemastra and dashparni ark at weekly interval @3.0 per cent and Jeevaamrit @ 10.0 percent at regular interval during the clear weather condition. ❖ Use organic mulch (dry leaves) around plants to retain soil moisture and control weeds.

Districts	Garlic	Capsicum/Tomato	Stone Fruits	Okra/ Cucumber
Bilaspur	Mature bulb	Vegetative	Fruit formation	Sowing
Sirmour	Mature bulb	Vegetative	Fruit formation	Sowing
Solan	Mature bulb	Vegetative	Fruit formation	Sowing
Shimla	Mature bulb	Vegetative	Fruit formation	Sowing

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