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Agromet advisory Bulletin
(Govt. of India)

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Year :32 Bulletin: 43 Period: 26th to 30th May Date: 25-05-2026

Past Weather: During last week weather remained dry. Maximum and minimum temperatures ranged between 35.2-36.5°C and 16.7-17.4°C and wind speed ranged from 3.1-4.3 kmph and relative humidity ranged between 14-75%.

Weather Forecast for next 5 days (0830 hrs 26th to 30th May, 2026)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
26-05-26	0	36	18	41	11	8.9	63	1
27-05-26	0	37	20	38	8	9.1	72	0
28-05-26	0	37	20	33	7	10	69	0
29-05-26	4	36	17	53	24	10.6	72	2
30-05-26	6	31	17	72	29	9.4	88	4

In the next five days, the weather will remain variable. Light rainfall is expected on 28th and 29th May at isolated places of the district. Maximum & minimum temperatures will range between 31.0-37.0°C and 17.0-20.0°C, respectively. Wind speed will range between 8.9-10.6 kmph in the north-east direction. Relative humidity will fluctuate between 07-72 percent.

Weather Warning	25 th	26 th	27 th	28 th	29 th
Districts					
Shimla	NIL	NIL	Heat wave conditions likely at isolated places	Hail, Thunderstorm / lightning, Gusty winds (speed 40-50 kmph gusting upto 60kmph) likely at isolated places	Hail, Thunderstorm / lightning, Gusty winds (speed 40-50 kmph gusting upto 60kmph) likely at isolated places
Solan	NIL	Heat wave conditions likely at isolated places	Heat wave conditions likely at isolated places	HEAT WAVE, Thunderstorm / lightning, Gusty winds (speed 40-50 kmph gusting upto 60kmph) likely at isolated places	Thunderstorm / lightning, Gusty winds (speed 40-50 kmph gusting upto 60kmph) likely at isolated places
Bilaspur	NIL	Heat wave conditions likely at isolated places	Heat wave conditions likely at isolated places	Thunderstorm / lightning, Gusty winds (speed 40-50 kmph gusting upto 60kmph) likely at isolated places	Thunderstorm / lightning, Gusty winds (speed 40-50 kmph gusting upto 60kmph) likely at isolated places
Sirmour	NIL	Heat wave conditions likely at isolated places	Heat wave conditions likely at isolated places	Thunderstorm / lightning, Gusty winds (speed 40-50 kmph gusting upto 60kmph) likely at isolated places	Hail, Thunderstorm / lightning, Gusty winds (speed 40-50 kmph gusting upto 60kmph) likely at isolated places

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

❖ Thunderstorm with lightening and gusty winds likely on 28th and 29th May, 2026 and Heat wave condition from 26th to 28th May, 2026 likely at isolated places of district.

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

- ❖ Increase in temperature conditions may increase the rate of evapotranspiration in the crops and also reduced the size of fruit, fruit drop and early maturity. Therefore, apply irrigation at early morning and late evening hours in the crop. Spread dry grass mulch around 10 cm of thickness to conserve moisture.
- ❖ Take precautions against thundering and lightning farmers are advised to **avoid the visit in open fields. Stay away from tall trees or other objects.**

General Advisory:-

- ❖ Farmers are advised to avoid direct heat exposure, keep cool, avoid dehydration and drink sufficient amount of water.
- ❖ Spread dry grass mulch around 10-15 cm of thickness in plant basin to conserve soil moisture.
- ❖ Regularly monitor crop for emergence of new pests under prevailing weather condition.
- ❖ Follow crop base agro advisory regularly.
- ❖ Farmers are advised to do weeding and hoeing practices in the fields.
- ❖ Apply plant protection measures during clear weather.
- ❖ 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

SMS Advisory:-

- ❖ Farmers are advised to irrigate the crops as per the requirement during early morning and late evening hours.

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Apple	Fruit formation	<ul style="list-style-type: none"> ❖ Farmers are advised to spread dry grass mulch around 10-15 cm of thickness in plant basin to conserve soil moisture. ❖ Farmers are advised to irrigate the plants as per the requirement during early morning and late evening hours.
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.
Garlic	Harvesting	<ul style="list-style-type: none"> ❖ Harvest Onion/garlic immediately if not harvested yet, and store them in well-ventilated rooms.
Okra, Cucumber, Pumpkin, French beans	Vegetative	<ul style="list-style-type: none"> ❖ The plants should be thatched with grass to conserve moisture. ❖ Irrigate the crops regularly as per the requirement of crop. ❖ Inspect the cucurbits crops for insect & pest and do staking to provide the support to uplift the vines.
Tomato/Capsicum	Vegetative/Flowering	<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. ❖ Farmers are advised to increase the frequency of irrigation to bring down the heat effect. ❖ Monitor tomato crop for leaf curl and maintain soil moisture in the tomato fields. The favorable weather of leaf curl is warm weather when maximum temperature was above 30°C.
Livestock	-	<ul style="list-style-type: none"> ❖ Farmers are advised to protect their livestock from direct heat exposure, keep them under sheds with proper spacing and provide sufficient water frequently for drinking ❖ Keep them cool by spraying with water especially on legs and feet.
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.
Forestry		<ul style="list-style-type: none"> ❖ The probability of forest fire occurrence may increase due to increase in temperature and low moisture conditions. The public is advised to avoid carrying or discarding ignition sources near forested areas and refrain from biomass burning to minimize ecological degradation and biodiversity loss.

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

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