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Agromet advisory Bulletin
(Govt. of India)

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Period: 10th to 14th June

Date: 09-06-2026

Past Weather: During last week weather remained dry. Maximum and minimum temperatures ranged between 29.0-33.2°C and 15.5-18.0°C and wind speed ranged from 2.8-3.6 kmph and relative humidity ranged between 23-66%.

Weather Forecast for next 5 days (0830 hrs 10th to 14th June, 2026)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
10-06-2026	0	35	18	42	15	8.4	65	1
11-06-2026	0	36	19	50	18	8.9	76	0
12-06-2026	8	30	17	78	22	8.7	85	8
13-06-2026	4	29	16	74	30	7.9	74	7
14-06-2026	3	29	17	72	31	9	67	5

In the next five days, the weather will remain variable. Light to moderate rainfall is expected from 11th to 13th June at most of the places of the district. Maximum & minimum temperatures will range between 29.0-36.0°C and 16.0-19.0°C, respectively. Wind speed will range between 7.9-9.0 kmph in the north-east direction. Relative humidity will fluctuate between 15-78 percent.

Weather Warning	9 th	10 th	11 th	12 th	13 th
Districts					
Shimla	NIL	NIL	Hail and Thunderstorm / lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Hail and Thunderstorm / lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm / lightning, Gusty wind (speed 30-40 kmph) likely at isolated places
Solan	Heat wave conditions likely at isolated places	Heat wave conditions likely at isolated places	Thunderstorm / lightning, Gusty wind (speed 30-40 kmph) likely at isolated places	Thunderstorm / lightning, Gusty wind (speed 30-40 kmph) likely at isolated places	Thunderstorm / lightning, Gusty wind (speed 30-40 kmph) likely at isolated places
Bilaspur	Heat wave conditions likely at isolated places	Heat wave conditions likely at isolated places	Thunderstorm / lightning, Gusty wind (speed 30-40 kmph) likely at isolated places	Thunderstorm / lightning, Gusty wind (speed 30-40 kmph) likely at isolated places	NIL
Sirmour	NIL	NIL	Hail and Thunderstorm / lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm / lightning, Gusty wind (speed 30-40 kmph) likely at isolated places	Thunderstorm / lightning, Gusty wind (speed 30-40 kmph) likely at isolated places

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

❖ Heat wave conditions likely on 9th and 10th June whereas thunderstorm, lightning and gusty winds likely expected from 11th to 13th June at isolated places of the district.

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

- ❖ Heat wave conditions may increase the rate of evapotranspiration in the crops, 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.
- ❖ Farmers are advised to avoid direct heat exposure, keep cool, avoid dehydration and drink sufficient amount of water.
- ❖ 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:-

- ❖ 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.

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 development stage	<ul style="list-style-type: none"> ❖ Farmers should monitor apple crops for scab and alternaria leaf spot infection, as increased relative humidity in upcoming days from 11th June onwards may create favorable conditions for its development. ❖ If leaf spots are observed, farmers are advised to spray alternatively the formulation of Metiram 55% + Pyraclostrobin 5% WG @ 200 gm/200 L of water at 10-12 days interval in the infected orchards, after 13th June, 2025 when weather is clear and dry. ❖ To control the attack of Scab spray Propineb @ 600 gm in 200 L of water at the Fruit Development Stage.
Stone fruits (Plum, Apricot)	Fruit maturity/Harvesting	<ul style="list-style-type: none"> ❖ If fruits are near to full maturity farmers are advised to harvest to minimize losses before 11th June in the district. ❖ Fallen fruits must be picked and buried in the pits at least 45 cm below the soil.
Okra, Cucumber, Pumpkin, French beans	Vegetative/Flowering	<ul style="list-style-type: none"> ❖ The crops should be monitored continuously to prevent the attack of the red pumpkin beetle. ❖ The beetle can be managed effectively by utilizing indigenous knowledge of dusting the plants with cow dung ash 3-4 times at weekly intervals, when weather is clear.
Tomato/Capsicum	Flowering/Fruiting	<ul style="list-style-type: none"> ❖ Farmers are advised to provide proper support to tomato plants such as staking, at growth stage to prevent lodging, enhance air circulation, and improve fruit yield and quality. ❖ Farmers are advised to remove lower leaves up to 10–15 cm from ground level to reduce the risk of soil-borne diseases. ❖ Farmers are advised to make proper drainage channels in the field.
Livestock	-	<ul style="list-style-type: none"> ❖ Do not tie the animals outdoor during thunderstorm and lightening. ❖ 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.

Districts	Capsicum/Tomato	Stone Fruits	Okra/ Cucumber	Apple
Bilaspur	Vegetative/Flower initiation	Fruit maturity/Harvesting	Sowing/Vegetative	Fruit Development Stage
Sirmour	Vegetative/Flower initiation	Fruit maturity/Harvesting	Sowing/Vegetative	Fruit Development Stage
Solan	Vegetative/Flower initiation	Fruit maturity/Harvesting	Sowing/Vegetative	Fruit Development Stage
Shimla	Vegetative/Flower initiation	Fruit maturity/Harvesting	Sowing/Vegetative	Fruit Development Stage

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