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Agromet advisory Bulletin
(Govt. of India)

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Period: 1st to 5th July

Date: 30-06-2026

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 1st to 5th July, 2026)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
01-07-2026	10	30	21	85	45	3.8	73	5
02-07-2026	25	29	21	89	49	4.3	66	4
03-07-2026	25	29	20	91	51	2.8	50	6
04-07-2026	20	29	20	90	50	4.3	360	5
05-07-2026	10	30	21	89	49	4.7	94	6

In the next five days, the weather will remain variable. Light to moderate rainfall is expected from 30th June to 4th July at most of the places of the district. Maximum & minimum temperatures will range between 29.0-30.0°C and 20.0-21.0°C, respectively. Wind speed will range between 2.8-4.7 kmph in the north-east direction. Relative humidity will fluctuate between 45-91 per cent.

Weather Warning	30 th	1 st	2 nd	3 rd	4 th
Districts					
Shimla	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places
Solan	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places
Bilaspur	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places
Sirmour	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places	Thunderstorm/lightning, Gusty wind (speed 40-50 kmph) likely at isolated places

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

- ❖ Thunderstorm, lightening and gusty winds (40-50 kmph) likely expected from 30th June to 4th July at isolated places of the district.

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

- ❖ Take precautions against thundering and lightning; farmers are advised to **avoid the visit in open fields. Stay away from tall trees or other objects.**
- ❖ Gusty winds may cause lodging, stem breakage, flower and fruit drop, and mechanical damage in tomato and other vegetable crops, leading to reduced yield and quality.
- ❖ Farmers are advised to provide proper support to tomato and vegetable plants such as staking to prevent lodging, enhance air circulation, and improve fruit yield and quality.

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.
- ❖ Apply plant protection measures during clear weather.
- ❖ Farmers are advised to make proper drainage channels in the field.
- ❖ Prepare proper rainwater harvesting structures for future use of water for life saving irrigation.

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	❖ Make proper drainage channels in the apple orchards to avoid stagnation of water in case of heavy rainfall. ❖ Farmers should monitor apple crops for scab and alternaria leaf spot infection, as increased relative humidity in upcoming days may create favorable conditions for its development. ❖ Due to continuous cloudy, rainy, and high relative humidity, avoid pesticide spray. Instead, prune lower branches selectively to boost air circulation and reduce the risk of scab and Alternaria leaf spot.
Stone fruits (Plum, Apricot)	Harvesting	❖ Fallen fruits must be picked and buried in the pits at least 45 cm below the soil.
Tomato/Capsicum	Flowering/Fruiting	❖ Farmers are advised to provide proper support to tomato plants such as staking 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.
Cucumber (Cucurbits)	Flowering/Fruiting	❖ Moderate rainfall significantly reduces cucurbit yields by causing water logging, root rot, nutrient loss, and increased disease, so farmers are advised to provide proper drainage channels.
Maize	Sowing/Vegetative	❖ Prioritize good drainage to prevent waterlogging, which can severely damage young maize plants.
Livestock	-	❖ 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	-	❖ 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	Maize	Apple
Bilaspur	Flowering/Fruiting	Fruit maturity/Harvesting	Sowing	Fruit Development Stage
Sirmour	Flowering/Fruiting	Fruit maturity/Harvesting	Sowing	Fruit Development Stage
Solan	Flowering/Fruiting	Fruit maturity/Harvesting	Sowing	Fruit Development Stage
Shimla	Flowering/Fruiting	Fruit maturity/Harvesting	Sowing	Fruit Development Stage

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