



## GRAMIN KRISHI MAUSAM SEVA

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Agromet advisory Bulletin

(Govt. of India)

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Year : 31

Bulletin: 32

Period: 26<sup>th</sup> to 30<sup>th</sup> April

Date: 25-04-2025

**Past Weather:** During last week weather remained dry. Maximum and minimum temperatures ranged between 31.5-32.2°C and 12.6-13.2°C and wind speed ranged from 3.6-4.2 kmph.

### Weather Forecast for next 5 days (0830 hrs 26<sup>th</sup> to 30<sup>th</sup> April, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
26-04-25	0	33	14	42	32	12	69	1
27-04-25	0	34	15	41	31	12.3	69	1
28-04-25	0	34	16	40	30	11.4	72	1
29-04-25	0	35	16	40	30	10.9	81	1
30-04-25	0	35	16	39	29	9	92	1

In the next five days, the weather will remain dry. Maximum & minimum temperatures will range between 33.0-35.0°C and 14.0-16.0°C, respectively. Wind speed will range between 9.0-12.3 kmph in the north-east direction. Relative humidity will fluctuate between 29-42 percent.

	25 <sup>th</sup>	26 <sup>th</sup>	27 <sup>th</sup>	28 <sup>th</sup>	29 <sup>th</sup>
District and Blocks					
Shimla	Clear and dry weather	Light rainfall at isolated places	Clear and dry weather	Clear and dry weather	Clear and dry weather
Solan	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather
Bilaspur	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather
Sirmour	Clear and dry weather	Light rainfall at isolated places	Clear and dry weather	Clear and dry weather	Clear and dry weather
Weather Warning					
	NIL	NIL	NIL	NIL	NIL

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

- ❖ No weather warning is issued for next days in the district.

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

- ❖ No Likely impact on the crops.

### General Advisory:-

- ❖ Farmers should do weeding and hoeing in the standing crops.
- ❖ Spread straw mulch around 10 cm of thickness and apply light irrigation in plant basin to conserve soil moisture.
- ❖ Follow crop based agro advisory regularly.
- ❖ Farmers are advised to regularly monitor the vegetable crops against the attack of insect and pest in the field.

### SMS Advisory:-

- ❖ Use MEGHDOOT app for acquiring information regarding agromet advisory in the local language.

Main Crops	Crop Stage	Crop Advisory
<b>Vegetables/fruits</b>		
<b>Stone fruits (Plum, Apricot)</b>	<b>Fruit formation</b>	❖ Spread straw mulch around 10 cm of thickness in plant basin to conserve soil moisture.
<b>Apple</b>	<b>Flowering</b>	❖ Farmers are advised to cover their orchards with anti-hail nets. ❖ Regularly monitor the crop against thrips, if observed spray Thiacloprid @ 100 ml/200Lt of water at pink bud stage.
<b>Okra, Cucumber, Pumpkin, French beans</b>	<b>Sowing</b>	❖ Apply pre-sowing irrigation to maintain soil moisture in the fields. ❖ Farmers are advised to go for sowing of summer vegetables such as Okra, Cucumber, pumpkin and French beans.
<b>Tomato, Capsicum &amp; Brinjal</b>	<b>Vegetative</b>	❖ 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. ❖ Apply mulch around the base of the plants to help regulate soil temperature and retain moisture. ❖ Apply irrigation at early morning or late evening hours, to minimize evaporation and provide sufficient hydration to the plants.
<b>Garlic</b>	<b>Bulb maturity/harvesting</b>	❖ Irrigation should be stopped before 10-15 days of harvesting. ❖ Crop should be harvested after attaining 50% of neck fall.
<b>Natural farming</b>	-	❖ 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.
<b>Livestock</b>		❖ Prepare balanced concentrate ration by using 40% cereal, 30% oil cake, 27% wheat bran, 2% mineral mixture and 1% salt. ❖ Heat stress can reduce the milk production in livestock. Farmers are advised to provide proper shade, water and ventilation system in sheds.
<b>Apiculture</b>		❖ Need based sugar feeding is recommended. Keep colonies near the floral crops.

### Phenological Stages of crop

Districts	Crops				
	Stone fruits (Arpicot, plum)	Apple	Okra, Pumpkin, French beans	Tomato Capsicum Brinjal	Onion/Garlic
Shimla	FF	FS	S	V	BM
Sirmour	FF	FS	S	V	BM
Bilaspur	FF	FS	S	V	BM
Solan	FF	FS	S	V	BM

S: Sowing, V: Vegetative, FS: Fruit setting FF: Fruit formation, BM: Bulb maturity

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