



## GRAMIN KRISHI MAUSAM SEVA

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Agromet advisory Bulletin

(Govt. of India)

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Year :31

Bulletin: 94

Period: 17<sup>th</sup> to 21<sup>st</sup> Dec

Date: 16-12-2025

**Past Weather:** During last week weather remained dry. Maximum and minimum temperatures ranged between 18.2-24.5°C and 3.3-5.0°C and wind speed ranged from 2.1-2.6 kmph and relative humidity ranged between 15-86%.

### Weather Forecast for next 5 days (0830 hrs 17<sup>th</sup> to 21<sup>st</sup> Dec, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
17-12-25	0	27	4	61	31	8.2	52	1
18-12-25	0	27	3	62	32	7.9	51	2
19-12-25	0	27	3	62	32	7.1	60	2
20-12-25	0	26	4	64	34	7.5	55	2
21-12-25	0	24	4	65	35	7.4	61	2

In the next five days, the weather will remain dry. Maximum & minimum temperatures will range between 24.0-27.0°C and 3.0-4.0°C, respectively. Wind speed will range between 7.4-8.2 kmph in the north-east direction. Relative humidity will fluctuate between 31-65 percent.

Districts	16 <sup>th</sup>	17 <sup>th</sup>	18 <sup>th</sup>	19 <sup>th</sup>	20 <sup>th</sup>
Shimla	Clear and dry weather	Clear and dry weather	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	Dense fog likely over and around some parts of reservoir area of Bhakra dam (Bilaspur) during late night hours.	Dense fog likely over and around some parts of reservoir area of Bhakra dam (Bilaspur) during late night hours.	Dense fog likely over and around some parts of reservoir area of Bhakra dam (Bilaspur) during late night hours.	Clear and dry weather	Clear and dry weather
Sirmour	Clear and dry weather	Clear and dry weather	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 5 days.

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

- ❖ Continuous dry weather from the past days and expected to be dry in the next five days, can lead to soil moisture stress, increased irrigation demand, and insect outbreaks in the crops therefore farmers are advised to provide timely irrigation, cover the crops with dry grass mulch and regular monitoring the crops against insect attack.

### General Advisory:-

- ❖ Farmers are advised to give light irrigation in evening time to protect the crops.
- ❖ To protect nursery of vegetable and fruit crops from low temperature use polysheet or sarkanda grass.
- ❖ Farmers are advised to regularly monitor the vegetable crops against the attack of insect and pest in the field.
- ❖ Spraying of pesticides to control the spread of diseases in view of next day's weather forecast.

### 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>Apple</b>	<b>Dormant</b>	<ul style="list-style-type: none"> <li>❖ Suitable time for doing training and pruning in temperate fruit. Gap filling in existing orchards plantation of new orchards.</li> <li>❖ Farmers are advised to apply Bordeaux paste @ 3 gm/L on the cut ends of broken or pruned branches to avoid fungal infection.</li> <li>❖ Monitor the infestation of wooly apple aphid. If persist on branches farmers can spray Chloropyriphos @ 2 ml/L. Drenching of root basin with Chloropyriphos @ 4ml/L.</li> <li>❖ Farmers are advised to prepare basin of fruit plants and add recommended dose of FYM and spread grass mulch to conserve the moisture.</li> </ul>
<b>Garden Pea</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>❖ Farmers are advised to do staking of plants.</li> <li>❖ Farmers are advised to spread grass mulch for moisture conservation between 5 to 10 cm.</li> </ul>
<b>Cauliflower, Cabbage</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>❖ Farmers are advised to monitor the aphid population and spray of neem-based formulation @ 2 ml/L.</li> </ul>
<b>Garlic</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>❖ Farmers are advised to provide light irrigation to maintain moisture in soil to achieve good yield of crop.</li> <li>❖ Do light hoeing in the soil to reduce crust formation.</li> </ul>
<b>Wheat</b>	<b>Tillering</b>	<ul style="list-style-type: none"> <li>❖ Do weeding in the field.</li> <li>❖ Regular monitor the wheat crop against pink stem borer attack.</li> <li>❖ Apply light irrigation at regular interval as weather will remain dry in the next days.</li> </ul>
<b>Livestock</b>	-	<ul style="list-style-type: none"> <li>❖ Farmers are advised to mix vitamin E @ 50 grams per day in granular food for animals. To control the <i>aphara</i> disease in animals gives them a mixture of dry and green grass.</li> <li>❖ Farmers are advised to protect young ones from the cold by covering them with gunny bags during the night and give some sunlight during day time.</li> </ul>
<b>Natural Farming</b>	-	<ul style="list-style-type: none"> <li>❖ 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.</li> <li>❖ Use organic mulch (dry leaves) around plants to retain soil moisture and control weeds.</li> </ul>

Districts	Garlic	Spinach	Cole crops	Wheat
<b>Bilaspur</b>	Vegetative	Vegetative	Vegetative	CRI/Tillering
<b>Sirmour</b>	Vegetative	Vegetative	Vegetative	CRI/Tillering
<b>Solan</b>	Vegetative	Vegetative	Vegetative	CRI/Tillering
<b>Shimla</b>	Sowing	Vegetative	Vegetative	CRI/Tillering

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