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Agromet advisory Bulletin

(Govt. of India)

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Year :31

Bulletin: 90

Period: 29th Nov to 3rd Dec

Date: 28-11-2025

Past Weather: During last week weather remained dry. Maximum and minimum temperatures ranged between 21.0-22.2°C and 2.6-3.5°C and wind speed ranged from 2.5-2.6 kmph and relative humidity ranged between 35-84%.

Weather Forecast for next 5 days (0830 hrs 29th Nov to 3rd Dec, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
29-11-25	0	24	4	72	42	7.8	56	0
30-11-25	0	24	4	73	43	7.9	66	0
1-12-25	0	22	4	75	45	7.4	61	0
2-12-25	0	22	3	76	46	6.8	72	0
3-12-25	0	21	3	77	47	7.4	67	0

In the next five days, the weather will remain dry. Maximum & minimum temperatures will range between 21.0-24.0°C and 3.0-4.0°C, respectively. Wind speed will range between 6.8-7.9 kmph in the north-east direction. Relative humidity will fluctuate between 42-77 percent.

	28 th	29 th	30 th	1 st	2 nd
Districts					
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).	Dense fog likely over and around some parts of reservoir area of Bhakra dam (Bilaspur).	Dense fog likely over and around some parts of reservoir area of Bhakra dam (Bilaspur).	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 should do weeding and hoeing in the standing crops and vegetables to control weeds.
- ❖ Farmers should observe the pest and disease incidence on their crops which is expected to attack in prevailing weather conditions.
- ❖ Keep the orchards neat and clean after fruit harvesting
- ❖ Follow crop base agro advisory regularly.
- ❖ Apply plant protection measures during clear weather.

SMS Advisory:-

- ❖ Farmers are advised to irrigate the crops at regular intervals and use organic mulch around plants to maintain the soil moisture.

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Apple	Leaf fall	❖ Farmers are advised to apply Bordeaux paste @ 3 gm/L on the cut ends of broken or pruned branches to avoid fungal infection. ❖ 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. ❖ Farmers are advised to prepare basin of fruit plants and spread grass mulch to conserve the moisture.
Garden Pea	Vegetative	❖ Farmers are advised to do staking of plants. ❖ Farmers are advised to spread grass mulch for moisture conservation between 5 to 10 cm.
Cauliflower, Cabbage	Vegetative	❖ During vegetative stage, Inspect the crop against hairy caterpillar, undersides of leaves for egg masses and early instar larvae. Farmers are advised to hand-pick and destroy egg masses and young caterpillars during early infestation. ❖ Farmers are advised to monitor the aphid population and spray of neem-based formulation @ 2 ml/L.
Garlic	Vegetative	❖ Farmers are advised to provide light irrigation to maintain moisture in soil to achieve good yield of crop. ❖ Do light hoeing in the soil to reduce crust formation.
Onion	Transplanting	❖ Farmers are advised to transplant the onion seedling at the spacing of 15 X 30 cm in the fields.
Wheat	Sowing/CRI	❖ First irrigation should be done at 21-25 days after sowing at the time of Crown Root Initiation (CRI) stage. After irrigation, apply second doze of urea when optimum moisture is available in the soil.
Livestock	-	❖ 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. ❖ 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.
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	Garlic	Spinach	Cole crops	Wheat
Bilaspur	Vegetative	Vegetative	Vegetative	Sowing/CRI
Sirmour	Vegetative	Vegetative	Vegetative	Sowing/CRI
Solan	Vegetative	Vegetative	Vegetative	Sowing/CRI
Shimla	Sowing	Vegetative	Vegetative	Sowing/CRI

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