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Agromet advisory Bulletin

(Govt. of India)

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Period:15th to 19th Nov

Date: 14-11-2025

Past Weather: During last week weather remained dry. Maximum and minimum temperatures ranged between 24.5-25.0°C and 7.4-7.6°C and wind speed ranged from 2.5-2.7kmph and relative humidity ranged between 37-89%.

Weather Forecast for next 5 days (0830 hrs 15th to 19th Nov, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
15-11-25	0	24	4	50	30	8.7	60	0
16-11-25	0	25	5	48	28	8.9	63	0
17-11-25	0	26	6	48	28	8.6	68	0
18-11-25	0	26	6	47	27	8.2	67	1
19-11-25	0	26	5	46	26	7	69	0

In the next five days, the weather will remain dry. Maximum & minimum temperatures will range between 24.0-26.0°C and 4.0-6.0°C, respectively. Wind speed will range between 7.0-8.9 kmph in the north-east direction. Relative humidity will fluctuate between 26-50 percent.

	14 th	15 th	16 th	17 th	18 th
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	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	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	❖ Keep the orchards neat and clean after fruit harvesting. ❖ Apply white powder paste (Chunna) on the tree trunk {(30Kg Chunna+ 500 gm Copper sulphate (neelatotha) + 500 ml flax seed (Alsi) @ 100 L of water) at 2-3 feet in the October month when the weather is clear and dry. ❖ Farmers are advised to install yellow sticky bands around the trunk of apple trees at a height of about 30–45 cm above the ground level to effectively trap woolly apple aphids migrating from the roots to the canopy.
Rabi season crops	Vegetative	❖ Farmers are advised to provide irrigation to maintain soil moisture due to dry weather condition in the next coming days.
Cauliflower, Cabbage	Vegetative	❖ During early 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.
Garlic	Germination/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	❖ Farmers are advised to start sowing of wheat crop.
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
Sirmour	Vegetative	Vegetative	Vegetative	Sowing
Solan	Vegetative	Vegetative	Vegetative	Sowing
Shimla	Sowing	Vegetative	Vegetative	Sowing

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