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Agromet advisory Bulletin
(Govt. of India)

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Year : 30

Bulletin: 96

Period: 7th to 11th Dec

Date: 6-12-2024

Past Weather: During last week weather remained dry. Maximum and minimum temperatures ranged between 23.0-24.0°C and 4.8-5.5°C and wind speed ranged from 2.8-3.0 kmph.

Weather Forecast for next 5 days (0830 hrs 7th to 11th Dec, 2024)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
7-12-24	0	23	1	74	52	8	70	1
8-12-24	0	21	5	78	53	10	76	1
9-12-24	2	19	4	82	72	8	70	4
10-12-24	1	19	5	83	73	9	67	3
11-12-24	0	19	5	79	62	9	67	1

Weather may remain variable with light rainfall on 8th and 9th December, 2024 at isolated places of district. Maximum & minimum temperatures will range between 19.0-23.0°C and 1.0-5.0°C, respectively. Wind speed will range between 8.0-10.0 kmph in the north-east direction. Relative humidity will fluctuate between 52-83 percent.

District and Blocks	6 th	7 th	8 th	9 th	10 th
Shimla	Clear and dry weather	Clear and dry weather	Very light rainfall at isolated places	Very light rainfall at isolated places	Clear and dry weather
Solan	Clear and dry weather	Clear and dry weather	Very light rainfall at isolated places	Very light rainfall at isolated places	Clear and dry weather
Bilaspur	Clear and dry weather	Clear and dry weather	Very light rainfall at isolated places	Very light rainfall at isolated places	Clear and dry weather
Sirmaur	Clear and dry weather	Clear and dry weather	Very light rainfall at isolated places	Very light rainfall at isolated places	Clear and dry weather
Dharampur	Clear and dry weather	Clear and dry weather	Very light rainfall at isolated places	Very light rainfall at isolated places	Clear and dry weather
Kandaghat	Clear and dry weather	Clear and dry weather	Very light rainfall at isolated places	Very light rainfall at isolated places	Clear and dry weather
Kunihar	Clear and dry weather	Clear and dry weather	Very light rainfall at isolated places	Very light rainfall at isolated places	Clear and dry weather
Nalagarh	Clear and dry weather	Clear and dry weather	Very light rainfall at isolated places	Very light rainfall at isolated places	Clear and dry weather
Solan	Clear and dry weather	Clear and dry weather	Very light rainfall at isolated places	Very light rainfall at isolated places	Clear and dry weather
Weather Warning					
	NIL	NIL	NIL	NIL	NIL

General Advisory:-

- ❖ Farmers should do weeding and hoeing in the standing crops and vegetables to control weeds and spread of diseases.
- ❖ Farmers should observe the pest and disease incidence on their crops which is expected to attack in prevailing weather conditions.
- ❖ Farmers are advised to irrigate the crops at regular intervals.
- ❖ Keep the orchards neat and clean after fruit harvesting.
- ❖ Follow crop base agro advisory regularly.
- ❖ Apply plant protection measures during clear weather.
- ❖ Use **MEGHDOOT** app for acquiring information regarding agromet advisory in the local language.

SMS Advisory:-

- ❖ Farmers are advised to spread dry grass mulch at the thickness of 5-10 cm to conserve the moisture in the fields.

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Apple/Stone fruits	-	<ul style="list-style-type: none"> ❖ After completing the layout, farmers are advised to start the digging of pits. After completing the digging of pits, add cow dung manure and fill the pits up to 15-20 cm above the ground. ❖ Farmers are advised to prepare basin of fruit plants and spread grass mulch to conserve the moisture. ❖ Farmers are advised to apply Bordeaux paste on the cut ends of broken or pruned branches to avoid fungal infection.
Garlic, Radish, Carrot, Spinach	Vegetative	<ul style="list-style-type: none"> ❖ Farmers are advised to provide irrigation to maintain soil moisture. Do light hoeing in the soil to reduce crust formation.
Pea	Vegetative/flowering	<ul style="list-style-type: none"> ❖ Farmers are advised to do staking of plants.
Rose	Post flowering	<ul style="list-style-type: none"> ❖ Pruning is recommended to remove old flowering shoots so as to enhance the growth of new shoots.
Wheat	Sowing/CRI	<ul style="list-style-type: none"> ❖ 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. ❖ Regular monitoring wheat crop for pink stem borer. It generally attacks the crop at seedling stage.
Natural farming	-	<ul style="list-style-type: none"> ❖ 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.
Livestock		<ul style="list-style-type: none"> ❖ 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. ❖ To control the <i>aphara</i> disease in animals gives them a mixture of dry and green grass.

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