

GRAMIN KRISHI MAUSAM SEVA

Dr YS Parmar University of Horticulture and Forestry Nauni, Solan Department of Environmental Science Agromet advisory Bulletin (Govt. of India)

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Past Weather: During last week weather remained dry. Maximum and minimum temperatures ranged between 26.0-27.0°C and 9.6-10.5°C and wind speed ranged from 2.7-3.0 kmph.

Weather Forecast for next 5 days (0830 hrs 20th to 24th Nov. 2024)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
20-11-24	0	24	5	79	30	7	52	0
21-11-24	0	24	5	78	29	7	42	0
22-11-24	0	24	6	79	31	7	44	0
23-11-24	0	23	6	78	28	7	43	0
24-11-24	0	23	6	77	29	8	32	0

Sky may remain clear and dry in the next coming days. Maximum & minimum temperatures will range between 23.0-24.0°C and 5.0-6.0°C, respectively. Wind speed will range between 7.0-8.0 kmph in the north-east direction. Relative humidity will fluctuate between 28-79 percent.

	_ 19 th	20 th	21 st	22 nd	23 rd		
District and							
Blocks							
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 very likely	Dense fog very likely	Dense fog very likely	Clear and dry weather	Clear and dry weather		
_	over many parts of	over many parts of	over many parts of				
	reservoir area of	reservoir area of	reservoir area of Bhakra				
	Bhakra dam	Bhakra dam	dam				
Sirmaur	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather		
Dharampur	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather		
Kandaghat	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather		
Kunihar	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather		
Nalagarh	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		
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 irrigate the crops at regular intervals.

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Apple/Stone fruits	-	❖ 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.
Garlic	Vegetative	Farmers are advised to provide irrigation to maintain soil moisture due to dry weather condition in the next coming days. 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.
Winter annuals (Flowers)	Seedlings	Transplant seedlings (2 leaf stage) of winter season annuals into main field.
Rabi season crops (Radish, Carrot, Spinach)	Vegetative	 Farmers are advised to provide irrigation to crop fields due to dry weather and maintain soil moisture to achieve good yield. Farmers are advised to do hoeing and weeding in the crops for a better crop yield.
Wheat	Sowing/CRI	 Farmers who are left with sowing of crop are advised to sow the crop immediately to achieve good yield. 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.
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.
Livestock		❖ 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.

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