



GRAMIN KRISHI MAUSAM SEVA

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

Tel: +91-1792-252023

e-mail: Jangra.2u@gmail.com

Year : 30

Bulletin: 11

Period: 7th to 11th Feb

Date: 06-02-2024

Past Weather: During last week the weather remained variable with cloudy sky. Moderate rainfall of (62.4 mm) received on 3rd to 4th February at Solan district. Maximum and minimum temperatures ranged between 12.0-14.8°C and 1.6-3.5°C and wind speed ranged from 1.0-2.0 kmph in south-west direction.

Weather Forecast for next 5 days (0830 hrs 7th to 11th Feb)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
07-02-2024	0	15	0	90	50	9	11	0
08-02-2024	0	17	1	88	52	9	11	0
09-02-2024	0	18	2	86	51	6	56	0
10-02-2024	0	18	2	85	49	7	49	0
11-02-2024	0	19	3	89	48	7	64	0

In the next five days, the weather will remain dry and clear. Cold Wave at isolated pockets in the districts during next 48 hours. Maximum and minimum temperatures will range between 15.0-19.0 °C and 0.0-3.0°C, respectively. The wind speed will range between 6.0-9.0 kmph in the north-east direction. Relative humidity will fluctuate between 48-90 percent.

	7 th	8 th	9 th	10 th	11 th
District and Blocks					
Shimla	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear
Solan	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear
Dharampur	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear
Kandaghat	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear
Kunihar	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear
Nalagarh	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear
Solan	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear	Dry and Clear
Weather Warning					
	Nil	Nil	Nil	Nil	Nil

General Advisory:-

- ❖ Make suitable arrangement to protect animals from cold.
- ❖ To save the animals from the cold, proper arrangement of the animal shed should be done.
- ❖ Farmers should do weeding and hoeing in the standing crops and vegetables to control weeds and spread of diseases.
- ❖ Use **MEGHDOOT/MAUSAM** app for acquiring information regarding agromet advisory in the local language.

SMS Advisory:-

- ❖ The weather will remain dry and clear. So fog formation will be there in valley next two three days. So make necessary arrangement.

Apple	Dormancy	<ul style="list-style-type: none"> ❖ Complete the process of pruning. ❖ Apply Bordeaux paste on the cut ends of the broken branches. ❖ Gap filling in existing orchards and plantation of new orchards in already suitable layout.
Vegetable crops (Cole crops, garlic, radish and pea)	Vegetative stage	<ul style="list-style-type: none"> ❖ Do hoeing and weeding in vegetable crops and basins of plants to avoid crusting over the soil. ❖ Due to good moisture in last week sufficient moisture in the soil so there is no need irrigation.
Livestock		<ul style="list-style-type: none"> ❖ Protect young ones from the cold by covering them with gunny bags during the night and give some sunlight during day time. ❖ Keep the door closed during night time of cow sheds to avoid entry of cold winds. ❖ Cover the animal sheds from all sides and provide dry bedding to animals and save them from cold winds. ❖ Pink eye disease may effect during cold conditions in newly born calves, for control prepare the solution of 1% boric acid in luke warm water and wash eyes at regular intervals of three hours.
Natural Farming	Vegetative stage	<ul style="list-style-type: none"> ❖ Under Natural farming practices do mulching of grass between rows to conserver the soil moisture and also apply FYM.

Nodal Scientist