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Agromet advisory Bulletin
(Govt. of India)

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Period: 23rd to 27th Oct

Date: 22-10-2024

Past Weather: During last week weather remained dry. Maximum and minimum temperatures ranged between 27.5- 28.5°C and 11.5-13.0°C and wind speed ranged from 2.6-3.2 kmph.

Weather Forecast for next 5 days (0830 hrs 23rd to 27th Oct, 2024)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
23-10-24	0	27	9	63	53	8.3	72.3	0
24-10-24	0	27	9	62	47	9.6	70.2	0
25-10-24	0	27	9	63	47	9.2	69.4	0
26-10-24	0	26	9	63	46	8.2	74.7	0
27-10-24	0	26	8	62	46	8	71.6	0

Sky may remain clear and dry in the next coming days. Maximum & minimum temperatures will range between 26.0-27.0°C and 8.0-9.0°C, respectively. Wind speed will range between 8.0-9.6 kmph in the north-east direction. Relative humidity will fluctuate between 46-63 percent.

District and Blocks	22 nd	23 rd	24 th	25 th	26 th
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
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:-

- ❖ In present weather condition, field preparation should be started for *rabi* crops.
- ❖ 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:-

- ❖ **Intercultural operations like weeding, hoeing and earthing up are recommended during clear weather condition.**

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Kiwi	Maturity/Harvesting	❖ Farmers are advised to harvest and do grading, packing and marketing of the mature fruits as weather is clear and dry in the next coming days.
Apple	Harvesting (High hills)	❖ Keep the orchards neat and clean after fruit harvesting. ❖ Apply white powder paste (Chunna) on the tree trunk {(30Kg Chunna+ 500 gm Copper sulphate (neela tootha) + 500 ml flax seed (Alsi) @ 100 lt of water) at 2-3 feet in first fortnight of October month.
Garlic	Sowing	❖ Farmers are advised to go for sowing of garlic crop in the fields at the spacing of 20 x 10 cm.
Onion	Nursery sowing	❖ Farmers are advised for nursery sowing of onion crop.
Rabi season crops	Direct Sowing	❖ Prepare beds and do direct sowing of Methi, Coriander, Radish, Carrot, and Beet Root as weather will remain clear and dry in the next coming days.
Pea	Sowing	❖ Farmers are advised to sow mid and late sown varieties of Pea at recommended spacing of 60 x 7.5 cm as weather will remain clear and dry in the next coming days.
Wheat	Field preparation/Sowing	❖ Farmers are advised to start the field preparation for sowing of wheat, add decomposed FYM or compost before sowing of crops as it improves the physical and biological properties of soil and thus increases the water retention capacity as well as nutrient status of 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.

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