



## GRAMIN KRISHI MAUSAM SEVA

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**Department of Environmental Science**  
**Agromet advisory Bulletin**  
**(Govt. of India)**

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**Year : 30**

**Bulletin: 81**

**Period: to 16<sup>th</sup> to 20<sup>th</sup> Oct**

**Date: 15-10-2024**

**Past Weather:** During last week weather remained dry. Maximum and minimum temperatures ranged between 29.5- 30.0°C and 12.4-15.7°C and wind speed ranged from 2.7-2.8 kmph.

### Weather Forecast for next 5 days (0830 hrs 16<sup>th</sup> to 20<sup>th</sup> Oct, 2024)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
16-10-24	0	28	12	63	53	8.4	70	0
17-10-24	0	28	12	62	47	8.8	70.8	0
18-10-24	0	28	12	63	47	9	73.7	0
19-10-24	0	27	12	63	46	8.6	75.4	0
20-10-24	0	27	11	62	46	8.6	75.4	0

Sky may remain clear and dry in the next coming days. Maximum & minimum temperatures will range between 27.0-28.0°C and 11.0-12.0°C, respectively. Wind speed will range between 8.4-9.0 kmph in the north-east direction. Relative humidity will fluctuate between 46-63 percent.

District and Blocks	15 <sup>th</sup>	16 <sup>th</sup>	17 <sup>th</sup>	18 <sup>th</sup>	19 <sup>th</sup>
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
<b>Weather Warning</b>					
	NIL	NIL	NIL	NIL	NIL

### General Advisory:-

- ❖ Keep the basins of fruit trees free of weeds.
- ❖ Keep the orchards neat and clean after fruit harvesting
- ❖ Follow crop base agro advisory regularly.
- ❖ Intercultural operations like weeding, hoeing and earthing up are recommended during clear weather condition.
- ❖ 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 prepare beds and do direct sowing of *Rabi* season crops in their fields.**

<b>Main Crops</b>	<b>Crop Stage</b>	<b>Crop Advisory</b>
<b>Vegetables/fruits</b>		
<b>Kiwi</b>	<b>Maturity/Harvesting</b>	❖ 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.
<b>Apple</b>	<b>Harvesting (High hills)</b>	❖ Farmers are advised to collect the dropped, damaged & rotten fruits from the orchards and bury them in deep pits to avoid the spreading of any disease in the fruit trees. ❖ 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.
<b>Garlic</b>	<b>Sowing</b>	❖ Farmers are advised to go for sowing of garlic crop in the fields at the spacing of 20 x 10 cm.
<b>Onion</b>	<b>Nursery sowing</b>	❖ Farmers are advised for nursery sowing of onion crop.
<b>Rabi season crops</b>	<b>Direct Sowing</b>	❖ 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.
<b>Pea</b>	<b>Sowing</b>	❖ 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.
<b>Maize</b>	<b>Harvesting</b>	❖ Harvest the maize crop when the leaves start dry and the grains become dry and harvested maize crop should be stored after proper sun drying.
<b>Rice</b>	<b>Harvesting</b>	❖ As dry weather is expected during next coming days, farmers are advised to harvest the mature crop when 80 per cent grains in panicle are golden colour and keep rice sheaves in the field for drying to allow remaining grains to mature before threshing.
<b>Natural farming</b>	-	❖ 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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