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Department of Environmental Science

Agromet advisory Bulletin

(Govt. of India)

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Year : 31

Bulletin: 21

Period: 19th to 23rd March

Date: 18-03-2025

Past Weather: During last week weather remained variable. Light rainfall of 8.2 mm was received on 15th and 16th march, 2025 at isolated places of the district. Maximum and minimum temperatures ranged between 18.0-25.4°C and 5.6-9.0°C and wind speed ranged from 0.4-2.9 kmph.

Weather Forecast for next 5 days (0830 hrs 19th to 23rd Mar, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
19-03-25	0	24	7	52	42	8.7	66	1
20-03-25	0	25	8	52	42	10	69	1
21-03-25	0	25	8	53	43	9.8	66	1
22-03-25	0	26	9	53	43	8.7	66	1
23-03-25	0	26	9	52	42	9	67	1

In the next five days, the weather will remain dry. Maximum & minimum temperatures will range between 24.0-26.0°C and 7.0-9.0°C, respectively. Wind speed will range between 8.7-10.0 kmph in the north-east direction. Relative humidity will fluctuate between 42-53 percent.

	18 th	19 th	20 th	21 st	22 nd
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	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:-

- ❖ Irrigate as per the requirement of the crops.
- ❖ Farmers should do weeding and hoeing in the standing crops.
- ❖ Save the soil moisture through mulching in crops.
- ❖ Follow crop based agro advisory regularly.
- ❖ Farmers are advised to regularly monitor the vegetable crops against the attack of insect and pest in the field.

SMS Advisory:-

- ❖ Use **MEGHDOOT** app for acquiring information regarding agromet advisory in the local language.

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Stone fruits (Plum, Apricot)	50% Flowering	<ul style="list-style-type: none"> ❖ Farmers are advised to cover their orchards with anti-hail nets to protect the fruit crops. ❖ Place bee colonies (4 colonies/ha) in orchards to improve pollination and avoid spraying during Flowering stage of the crop.
Apple (Low/mid hills)	Flowering	<ul style="list-style-type: none"> ❖ Farmers are advised to cover their orchards with anti-hail nets and place bee colonies in orchards to improve pollination. ❖ Regularly monitor the crop against Sanjose scale and mites, if observed spray Horticultural mineral oil @ 4Lt/200Lt of water at tight cluster stage. ❖ Regularly monitor the crop against thrips, if observed spray Thiacloprid @ 100 ml/200Lt of water at pink bud stage.
Okra, Cucumber, Pumpkin, French beans	Sowing	<ul style="list-style-type: none"> ❖ Farmers are advised to go for sowing of summer vegetables such as Okra, Cucumber, pumpkin and French beans as sufficient moisture is available in the soil and weather will remain clear for next 5 days.
Garden pea	Pod development/maturity	<ul style="list-style-type: none"> ❖ Regularly monitor the crop against powdery mildew as it thrives in warm conditions during flowering and pod development stage of crop, if observed spray recommended chemical and its dose as weather will remain clear for next 5 days.
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"> ❖ Prepare balanced concentrate ration by using 40% cereal, 30% oil cake, 27% wheat bran, 2% mineral mixture and 1% salt. ❖ The animals which are in the last trimester of the pregnancy required special care and give them 2.5-3.0 kg feed with 30 gram mixture of minerals.
Apiculture		<ul style="list-style-type: none"> ❖ Need based sugar feeding is recommended. Keep colonies near the floral crops.

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