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Agromet advisory Bulletin

(Govt. of India)

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Year :31

Bulletin: 80

Period: 18th to 22nd Oct

Date: 17-10-2025

Past Weather: During last week weather remained dry. Maximum and minimum temperatures ranged between 24.5-27.3°C and 11.6-12.5°C and wind speed ranged from 2.2-2.4kmph and relative humidity ranged between 60-89%.

Weather Forecast for next 5 days (0830 hrs 18th to 22nd Oct, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
18-10-25	0	29	14	65	45	8.4	70	0
19-10-25	0	29	14	66	46	9	74	0
20-10-25	0	28	13	66	46	9	74	0
21-10-25	0	28	13	67	47	9	74	0
22-10-25	0	28	13	67	47	8.3	72	1

In the next five days, the weather will remain dry. Maximum & minimum temperatures will range between 28.0-29.0°C and 13.0-14.0°C, respectively. Wind speed will range between 8.3-9.0 kmph in the north-east direction. Relative humidity will fluctuate between 45-67 percent.

	17 th	18 th	19 th	20 th	21 st
Districts					
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
Sirmour	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

Weather Warnings (Valid Till 08:30 IST of the next day):-

- ❖ No weather warning is issued for next 5 days.

Likely impacts of weather warnings on Agriculture and associated Agrometadvisories:-

- ❖ No specific impact on crops.

General Advisory:-

- ❖ Remove infested fruits and shoots to avoid the spread of the diseases and insects.
- ❖ Keep livestock in dry shelters and ensure clean drinking water.
- ❖ Intercultural operations like hand-weeding, hoeing are recommended during clear weather condition.
- ❖ Follow crop base agro advisory regularly.
- ❖ Use **MEGHDOOT** app for acquiring information regarding agromet advisory in the local language.

SMS Advisory:-

- ❖ Farmers are advised to irrigate the crops as per the requirement at regular interval.

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Apple	Harvesting	❖ Keep the orchards neat and clean after fruit harvesting. ❖ Apply white powder paste (Chunna) on the tree trunk {(30Kg Chunna+ 500 gm Copper sulphate (neelatotha) + 500 ml flax seed (Alsi) @ 100 lt of water) at 2-3 feet in first fortnight of October month when the weather is clear and dry.
Spinach	Sowing	❖ Farmers who are left with sowing of crop are advised to sow the crop as weather is clear and dry for next five days. Seed rate: 25-30 kg/ha, 2-2.5 kg/Bigha, Spacing: 30x10 cm.
Rabi season crops	Direct Sowing	❖ Due to presence of sufficient moisture in the soil and favourable temperature for sowing of winter vegetables like Methi, Coriander, Radish, Carrot, and Beet Root are advised.
Cauliflower, Cabbage	Nursery preparation	❖ Transplant cabbage and cauliflower seedling if it has been 20-25 days for sowing of crop without any further delay. ❖ Spacing recommended for cabbage is 45x45 cm and cauliflower 30x20cm.
Garlic	Field preparation	❖ Preparation of field (2-3 ploughing) and addition of FYM in the soil before sowing of garlic in the fields. ❖ FYM: 8 q/Bigha and 100 q/ha. ❖ Farmers are advised to go for sowing of garlic crop in the fields. ❖ Seed rate: 40-50 kg/bigha at the spacing of 20 x 10 cm.
Onion	Nursery sowing	❖ Farmers are advised for nursery sowing of onion crop.
Wheat	Field preparation	❖ 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.
Livestock	-	❖ Keep feed and bedding material dry and clean. ❖ Maintain proper hygiene in sheds. ❖ Provide adequate amount of fresh cool and clean drinking water.
Natural Farming	-	❖ Farmers doing natural farming can control insect-pest attack by spraying Agniastra, Brahmastra and Neemastra and dashpami ark at weekly interval @3.0 per cent and Jeevaamrit @ 10.0 percent at regular interval during the clear weather condition.

Districts	Garlic	Radish, Carrot	Spinach	Cole crops	Wheat
Bilaspur	Field preparation/Sowing	Sowing	Sowing	Transplanting	Field preparation
Sirmour	Field preparation/Sowing	Sowing	Sowing	Transplanting	Field preparation
Solan	Field preparation/Sowing	Sowing	Sowing	Transplanting	Field preparation
Shimla	Field preparation/Sowing	Sowing	Sowing	Transplanting	Field preparation

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