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Agromet advisory Bulletin
(Govt. of India)

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Period: 15th to 19th July

Date: 14-07-2026

Past Weather: During last week weather remained variable. Heavy rainfall of 80.2 mm was received on 11th July, 2026 in the district. Maximum and minimum temperatures ranged between 22.5-28.0°C and 18.6-20.2°C and wind speed ranged from 1.6-2.4 kmph and relative humidity ranged between 57-94%.

Weather Forecast for next 5 days (0830 hrs 15th to 19th July, 2026)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
15-07-2026	1	31	19	80	45	4	292	2
16-07-2026	1	31	20	70	40	4	306	2
17-07-2026	1	32	21	70	40	3	302	4
18-07-2026	2	31	21	75	50	2	270	5
19-07-2026	6	29	21	80	55	4	236	7

In the next five days, the weather will remain variable. Light rainfall is expected from 14rd to 18th July at few of the places of the district. Maximum & minimum temperatures will range between 29.0-32.0°C and 19.0-21.0°C, respectively. Wind speed will range between 2.0-4.0 kmph in the south-west direction. Relative humidity will fluctuate between 40-80 per cent.

Weather Warning	14 th	15 th	16 th	17 th	18 th
Districts					
Shimla	NIL	NIL	NIL	NIL	Heavy rain at isolated places
Solan	NIL	NIL	NIL	NIL	NIL
Bilaspur	NIL	NIL	NIL	NIL	NIL
Sirmour	NIL	NIL	NIL	NIL	NIL

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

- ❖ No weather warning is issued for the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories:

- ❖ Risk of waterlogging, soil erosion, fungal diseases, lodging of standing crops. Therefore, farmers are advised to make proper drainage channels in their fields. Maintain grassed waterways in the field for safe drainage of excess water. Stay away from rivers, streams and low-lying areas.

General Advisory:-

- ❖ Farmers are advised to stay away from rivers, streams, and low-lying areas during heavy rainfall, as water levels may rise suddenly
- ❖ Farmers are advised to withhold the application of irrigation in all the crops.
- ❖ Make proper arrangement to collect, store the rain water.
- ❖ Make proper drainage channels to avoid water stagnation in the fields.
- ❖ Improve the air circulation by removing the weeds from the fields.
- ❖ Regular hand picking of infested fruits and shoots and their proper disposal.

SMS Advisory:-

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

https://play.google.com/store/apps/details?id=com.aas.meghdoot&hl=en_IN

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Apple	Fruit development stage	❖ Make proper drainage channels in the apple orchards to avoid stagnation of water. ❖ Farmers should monitor apple crops for scab and alternaria leaf spot infection, as increased relative humidity in upcoming days may create favorable conditions for its development. ❖ Due to continuous cloudy, rainy, and high relative humidity, avoid pesticide spray. Instead, prune lower branches selectively to boost air circulation and reduce the risk of scab and Alternaria leaf spot.
Tomato	Flowering/Fruiting	❖ Farmers are advised to provide proper support to tomato plants such as staking to prevent lodging, enhance air circulation, and improve fruit yield and quality. ❖ Farmers are advised to remove lower leaves up to 10–15 cm from ground level to reduce the risk of soil-borne diseases. ❖ Farmers are advised to make proper drainage channels in the field.
Capsicum	Flowering/Fruit formation	❖ Monitor the crop against Cercospora leaf spot (Reddish-brown margin with white center). ❖ Proper drainage and remove and destroy infected leaves to prevent further spread in the fields.
Maize	Sowing/Vegetative	❖ Prioritize good drainage to prevent waterlogging, which can severely damage young maize plants.
Livestock	-	❖ Farmers are advised to vaccinate the animals to protect them from disease outbreaks such as Foot & Mouth Disease (FMD), and Black Quarter (B.Q.) that are likely to occur during the monsoon season.
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. ❖ Use organic mulch (dry leaves) around plants to retain soil moisture and control weeds.

Districts	Capsicum/Tomato	Cucumber	Maize	Apple
Bilaspur	Flowering/Fruiting	Flowering/Fruiting	Vegetative	Fruit Development Stage
Sirmour	Flowering/Fruiting	Flowering/Fruiting	Vegetative	Fruit Development Stage
Solan	Flowering/Fruiting	Flowering/Fruiting	Vegetative	Fruit Development Stage
Shimla	Flowering/Fruiting	Flowering/Fruiting	Vegetative	Fruit Development Stage

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