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Agromet advisory Bulletin
(Govt. of India)

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Period: 29th July to 2nd Aug

Date: 28-07-2026

Past Weather: During last week weather remained variable. Light rainfall of 8.8 mm was received on 22nd July, 2026 in the district. Maximum and minimum temperatures ranged between 25.0-28.0°C and 19.6-20.0°C and wind speed ranged from 1.3-2.5 kmph and relative humidity ranged between 71-98%.

Weather Forecast for next 5 days (0830 hrs 29th July to 2nd Aug, 2026)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
29-07-2026	15	26	20	88	68	1.3	34	8
30-07-2026	15	27	21	89	69	3.6	360	8
31-07-2026	18	27	21	93	73	4.7	94	8
1-08-2026	15	28	20	92	72	4.2	121	8
2-08-2026	15	28	20	91	71	3.3	96	8

In the next five days, the weather will remain variable. Light to moderate rainfall is expected from 28th July to 1st August at most of the places in the district. Maximum & minimum temperatures will range between 26.0-28.0°C and 20.0-21.0°C, respectively. Wind speed will range between 1.3-4.7 kmph in the south-west direction. Relative humidity will fluctuate between 68-93 per cent.

Weather Warning	28 th	29 th	30 th	31 st	1 st
Districts					
Shimla	NIL	NIL	Heavy rain likely at isolated places	Heavy rain likely at isolated places	Heavy rain likely at isolated places
Solan	Heavy rain likely at isolated places	NIL	Heavy rain likely at isolated places	NIL	NIL
Bilaspur	NIL	Heavy rain likely at isolated places	Heavy to very heavy rain at isolated places	NIL	NIL
Sirmour	Heavy rain likely at isolated places	Heavy to very heavy rain at isolated places	Heavy to very heavy rain at isolated places	Heavy rain likely at isolated places	NIL

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

- ❖ Heavy rainfall warning is expected on 28th and 30th July 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.
- ❖ Increase in humidity and prolonged wetness create ideal conditions for the proliferation of fungal and bacterial diseases. This includes root rots, blight, and leaf spots. Therefore, farmers are advised to improve the air circulation by removing the weeds and bushes on the bunds from the fields. Remove the infected plants/plant parts from the fields.

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	❖ Farmers should monitor apple crops for scab and alternaria leaf spot infection as relative humidity has increased in the range of 75-95%. ❖ In view of persistent overcast skies and high humidity, avoid spraying. Improve air circulation by making orchards free from weeds and bushes.
Cucumber	Fruit maturity/harvesting	❖ Farmers are advised to provide support to the vines and make proper drainage channels in the fields. ❖ Fruits must be protected from direct contact with soil.
Tomato & Brinjal	Fruit formation/maturity	❖ Timely harvesting of mature fruits. ❖ 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. ❖ Monitor the crop against Buckeye rot and blight and if observed remove the infected plants/plant parts immediately from the fields and bury them. ❖ Fruits must be protected from direct contact with soil. ❖ To control shoot and fruit borer, regular hand picking of infested fruits and their proper disposal.
Capsicum	Fruit formation/Fruit maturity	❖ Timely harvesting of mature fruits. ❖ 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.
Colocasia	Vegetative	❖ Maintain proper drainage in colocasia fields during heavy rainfall and regularly monitor for blight and corm rot, removing infected plant parts immediately.
Forestry	Plantation	❖ Weather and soil conditions are conducive for undertaking plantation of trees.
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.
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.

Districts	Capsicum/Tomato	Colocasia	Apple	Cucumber
Bilaspur	Fruit formation/maturity	Vegetative	Fruit Development Stage	Fruit maturity/harvesting
Sirmour	Fruit formation/maturity	Vegetative	Fruit Development Stage	Fruit maturity/harvesting
Solan	Fruit formation/maturity	Vegetative	Fruit Development Stage	Fruit maturity/harvesting
Shimla	Fruit formation/maturity	Vegetative	Fruit Development Stage	Fruit maturity/harvesting

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