



**GRAMIN KRISHI MAUSAM SEWA**  
**Department of Environmental Science**  
**Dr YS Parmar University of Horticulture and Forestry Nauni, Solan**  
**Agromet advisory Bulletin**  
**(Govt. of India)**

**Tel: +91-1792-252023 e-mail: [purnima.mehta19@gmail.com](mailto:purnima.mehta19@gmail.com)**

**Year :32**

**Bulletin: 63**

**Period: 5<sup>th</sup> to 9<sup>th</sup> Aug**

**Date: 04-08-2026**

**Past Weather:** During last week weather remained variable. Moderate rainfall of 30.6 mm was received on 2<sup>nd</sup> August, 2026 in the district. Maximum and minimum temperatures ranged between 28.0-29.8°C and 20.6-21.8°C and wind speed ranged from 1.8-2.0 kmph and relative humidity ranged between 69-91%.

**Weather Forecast for next 5 days (0830 hrs 5<sup>th</sup> to 9<sup>th</sup> Aug, 2026)**

| Date      | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH morning (%) | RH evening (%) | Wind Speed (kmph) | Wind Direction (°) | Cloud Cover (Okta) |
|-----------|---------------|-----------|-----------|----------------|----------------|-------------------|--------------------|--------------------|
| 5-08-2026 | 20            | 25        | 20        | 94             | 74             | 2.5               | 98                 | 8                  |
| 6-08-2026 | 12            | 27        | 20        | 92             | 72             | 1.5               | 135                | 8                  |
| 7-08-2026 | 15            | 27        | 21        | 93             | 73             | 2.6               | 106                | 8                  |
| 8-08-2026 | 10            | 28        | 21        | 91             | 71             | 3                 | 76                 | 8                  |
| 9-08-2026 | 7             | 28        | 21        | 89             | 69             | 4.4               | 81                 | 7                  |

In the next five days, the weather will remain variable. Light to moderate rainfall is expected from 4<sup>th</sup> to 8<sup>th</sup> August at most of the places in the district. Maximum & minimum temperatures will range between 25.0-28.0°C and 20.0-21.0°C, respectively. Wind speed will range between 1.5-4.4 kmph in the north-east direction. Relative humidity will fluctuate between 69-94 per cent.

| Weather Warning | 4 <sup>th</sup>                                    | 5 <sup>th</sup>                      | 6 <sup>th</sup>                      | 7 <sup>th</sup> | 8 <sup>th</sup>                      |
|-----------------|----------------------------------------------------|--------------------------------------|--------------------------------------|-----------------|--------------------------------------|
| Districts       |                                                    |                                      |                                      |                 |                                      |
| Shimla          | Heavy rain likely at isolated places               | NIL                                  | NIL                                  | NIL             | Heavy rain likely at isolated places |
| Solan           | Heavy rain likely at isolated places               | NIL                                  | NIL                                  | NIL             | NIL                                  |
| Bilaspur        | Heavy rain likely at isolated places               | NIL                                  | Heavy rain likely at isolated places | NIL             | NIL                                  |
| Sirmour         | Heavy to very heavy rain likely at isolated places | Heavy rain likely at isolated places | Heavy rain likely at isolated places | NIL             | Heavy rain likely at isolated places |

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

- ❖ Heavy rainfall event is expected on 4<sup>th</sup> August, 2026 at isolated places of 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](https://play.google.com/store/apps/details?id=com.aas.meghdoot&hl=en_IN)

| Crops                       | Crop Stage                            | Crop Advisory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vegetables/fruits</b>    |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Apple</b>                | <b>Fruit development stage</b>        | <ul style="list-style-type: none"> <li>❖ Farmers should monitor apple crops for scab and alternaria leaf spot infection as relative humidity has increased in the range of 75-95%.</li> <li>❖ In view of persistent overcast skies and high humidity, avoid spraying. Improve air circulation by making orchards free from weeds and bushes.</li> <li>❖ In mid hill region, farmers who grown early varieties of apple, suspend harvesting during or immediately after rain.</li> <li>❖ After harvesting place, the fruits under shade and well-ventilated area.</li> </ul>                                                                                                                                                                                                                                                                       |
| <b>Cucumber</b>             | <b>Fruit maturity/harvesting</b>      | <ul style="list-style-type: none"> <li>❖ Farmers are advised to provide support to the vines and make proper drainage channels in the fields.</li> <li>❖ Fruits must be protected from direct contact with soil.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Tomato &amp; Brinjal</b> | <b>Fruit formation/maturity</b>       | <ul style="list-style-type: none"> <li>❖ Timely harvesting of mature fruits.</li> <li>❖ Farmers are advised to remove lower leaves up to 10–15 cm from ground level to reduce the risk of soil-borne diseases.</li> <li>❖ Farmers are advised to make proper drainage channels in the field.</li> <li>❖ Monitor the crop against Buckeye rot and blight and if observed remove the infected plants/plant parts immediately from the fields and bury them.</li> <li>❖ To control Buckeye Rot, which causes light and dark brown concentric rings on green fruits, spray Dithane M-45 @ 250 gm per 100 L of water. Repeat spray at 7-10 days interval</li> <li>❖ Fruits must be protected from direct contact with soil.</li> <li>❖ To control shoot and fruit borer, regular hand picking of infested fruits and their proper disposal.</li> </ul> |
| <b>Capsicum</b>             | <b>Fruit formation/Fruit maturity</b> | <ul style="list-style-type: none"> <li>❖ Timely harvesting of mature fruits.</li> <li>❖ Monitor the crop against Cercospora leaf spot (Reddish-brown margin with white center).</li> <li>❖ Proper drainage and remove and destroy infected leaves to prevent further spread in the fields.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Colocasia</b>            | <b>Vegetative</b>                     | <ul style="list-style-type: none"> <li>❖ Maintain proper drainage in colocasia fields during heavy rainfall and regularly monitor for blight and corm rot, removing infected plant parts immediately.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Forestry</b>             | <b>Plantation</b>                     | <ul style="list-style-type: none"> <li>❖ Weather and soil conditions are conducive for undertaking plantation of trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Natural farming</b>      | -                                     | <ul style="list-style-type: none"> <li>❖ 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.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Livestock</b>            | -                                     | <ul style="list-style-type: none"> <li>❖ Farmers are advised to vaccinate the animals to protect them from disease outbreaks such as Foot &amp; Mouth Disease (FMD), and Black Quarter (B.Q.) that are likely to occur during the monsoon season.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Districts       | Capsicum/Tomato          | Colocasia  | Apple                   | Cucumber                  |
|-----------------|--------------------------|------------|-------------------------|---------------------------|
| <b>Bilaspur</b> | Fruit formation/maturity | Vegetative | Fruit Development Stage | Fruit maturity/harvesting |
| <b>Sirmour</b>  | Fruit formation/maturity | Vegetative | Fruit Development Stage | Fruit maturity/harvesting |
| <b>Solan</b>    | Fruit formation/maturity | Vegetative | Fruit Development Stage | Fruit maturity/harvesting |
| <b>Shimla</b>   | Fruit formation/maturity | Vegetative | Fruit Development Stage | Fruit maturity/harvesting |

**Prepared By**  
Research Associate III

**Member Secretary**  
Principal Scientist

**Nodal Officer**  
Head