



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for SOLAN District**  
**Dr. Y. S. Parmar University of Horticulture & Forestry**  
 Nauni Solan, Himachal Pradesh



## Agromet Advisory Bulletin

Date : 2026-05-05

Weather Forecast of District SOLAN (Himachal Pradesh) Issued On : 2026-05-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-05-06	2026-05-07	2026-05-08	2026-05-09	2026-05-10
Rainfall(mm)	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	29.0	29.0	30.0
Tmin(°C)	11.0	13.0	14.0	15.0	15.0
RH-I(%)	72	58	60	52	46
RH-II(%)	33	23	23	21	19
Wind Speed(kmph)	8	10	10	11	11
Wind Direction(Degree)	59	70	76	74	70
Cloud Cover(Octa)	5	1	3	2	1
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning	No Warning

### Forecast Summary:

In the next five days, the weather will remain variable. Light to moderate rainfall is expected on 5th May at many places of the district. Maximum & minimum temperatures will range between 27.0-30.0°C and 11.0-15.0°C, respectively. Wind speed will range between 8.4-10.7 kmph in the north-east direction. Relative humidity will fluctuate between 19-72 percent.

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

There is the possibility of Thunderstorm accompanied with lightening, and gusty winds on 5th May at isolated places of the district.

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

Gusty winds may result in flower and small fruit shredding and breaking of twigs in fruit trees. Stop spraying and irrigation application in orchards and fields.

### General Advisory:

Take precautions against thundering and lightning farmers are advised to avoid the visit in open fields. Stay away from tall trees or other objects.  Regularly monitor crop for emergence of new pests under prevailing weather condition.  Spread straw mulch around 10 cm of thickness after the rainfall event to conserve soil moisture.  To make proper arrangement to collect, store the rain water for future use.  Make proper drainage channels in their fields to avoid water stagnation.

### 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)

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
APPLE (Fruit formation)	<input type="checkbox"/> In case of hailstorm event on 5th May, farmers are advised to spray 200g Boric acid+ 500g Zinc Sulphate+ 250g Quick lime in 200 L of water within 3-4 days of the event. <input type="checkbox"/> Apply Bordeaux paste on the cut ends of broken or pruned branches due to gusty winds to avoid fungal infection and heal wounds during clear weather conditions.
APRICOT (Fruit formation)	<input type="checkbox"/> Spread straw mulch around 10 cm of thickness in plant basin to conserve soil moisture after rainfall event.
GARLIC (Harvesting)	<input type="checkbox"/> Withhold irrigation 10–15 days prior to harvest to ensure proper bulb maturity and storage quality. <input type="checkbox"/> Initiate harvesting at around 50% neck fall stage. If rainfall occurs at maturity, delay harvesting and resume only under clear, dry weather conditions to avoid post-harvest losses.
OKRA/ LADYFINGER (Sowing)	<input type="checkbox"/> Farmers are advised to go for sowing of summer vegetables such as okra, cucumber, pumpkin and French beans after the receipt of the rainfall.
TOMATO (Vegetative )	<input type="checkbox"/> Farmers are advised to provide proper support to tomato plants such as staking, at an early growth stage to prevent lodging, enhance air circulation, and improve fruit yield and quality.

### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	<input type="checkbox"/> Do not tie the animals outdoor during thunderstorm and lightening. <input type="checkbox"/> Add calcium supplement in the diet of dairy animals fed rice straw these days to prevent calcium deficiency and intestinal blockage. <input type="checkbox"/> Provide hay of green forage like berseem and oats etc. and other green grasses to the milch animals in order to enhance milk production and also to prevent from bloat (aafara).

### Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
PLANT PROTECTION	<input type="checkbox"/> 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. <input type="checkbox"/> Use organic mulch (dry leaves) around plants to retain soil moisture and control weeds.

### Likely impacts of weather warnings (General)

Take precautions against thundering and lightning farmers are advised to avoid the visit in open fields. Stay away from tall trees or other objects.

### Impact based advisories (General)

Take precautions against thundering and lightning farmers are advised to avoid the visit in open fields. Stay away from tall trees or other objects.

**Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.**

**Mausam MobileApp link: <https://play.google.com/store/apps/details/>**

**Meghdoot MobileApp link: <https://play.google.com/store/apps/details>**

**Damini MobileApp link : <https://play.google.com/store/apps/details>**