

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 : 2025-03-04

Weather Forecast of District SOLAN (Himachal Pradesh) Issued On : 2025-03-04 (Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2025-03-05 | 2025-03-06 | 2025-03-07 | 2025-03-08 | 2025-03-09 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 1.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| Tmax(°C)               | 21.0       | 22.0       | 24.0       | 24.0       | 24.0       |
| Tmin(°C)               | 6.0        | 6.0        | 7.0        | 7.0        | 7.0        |
| RH-I(%)                | 80         | 75         | 75         | 74         | 74         |
| RH-II(%)               | 70         | 65         | 65         | 64         | 64         |
| Wind Speed(kmph)       | 6          | 8          | 8          | 9          | 10         |
| Wind Direction(Degree) | 58         | 51         | 59         | 68         | 68         |
| Cloud Cover(Octa)      | 5          | 1          | 0          | 0          | 1          |
| Warning                | No Warning | No Warning | No Warning | No Warning | No Warning |

## **Forecast Summary:**

In the next five days, the weather will remain variable and light rainfall rainfall is expected at isolated places . Maximum & minimum temperatures will range between 21.0-24.0°C and 6.0-7.0°C, respectively. Wind speed will range between 6.0-10.0 kmph in the north-east direction. Relative humidity will fluctuate between 51-68 percent.

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

No warning is issued for the next 5 days for Solan district.

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

No warning is issued for the next 5 days.

## **General Advisory:**

Save the soil moisture through mulching in crops. Follow crop based agro advisory regularly. Farmers are advised to regularly monitor the vegetable crops against the attack of insect and pest in the field.

## **SMS Advisory:**

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

## Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory  |  |  |
|----------------------|---|--|--|
| APRICOT              | Farmers are advised to cover their orchards with hail nets to protect the fruit crops. Place bee colonies (4 colonies/ha) in orchards to improve pollination and avoid spraying during Flowering stage of the crop.   |  |  |
| APPLE                | If the farmers grown variety (Anna) of apple in areas of low hills of the district, and if 20-30% of flowering took place than farmers are advised to cover their orchards with hail nets and place bee colonies in orchards to improve pollination. Regularly monitor the crop against Sanjose scale and mites, if observed spray Horticultural mineral oil @ 4Lt/200Lt of water at tight cluster stage. Regularly monitor the crop against thrips, if observed spray Thiacloprid @ 100 ml/200Lt of water at pink bud stage. |  |  |
| GARLIC               | Regularly monitor the crop against purple blotch if observed spray<br>recommended dose of pesticide to control the infection as weather will<br>remain clear and dry in the next days.  |  |  |

## Live Stock Specific Advisory:

| Live Stock | Live Stock Specific Advisory   |  |  |
|------------|--|--|--|
|            | Farmers are advised to protect young ones from the cold by covering them with gunny bags during the night. Cover the animal sheds from all sides and provide dry bedding to animals and save them from cold winds. |  |  |

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

| Others (Soil / Land<br>Preparation) | Others (Soil / Land Preparation) Specific Advisory  |  |
|-------------------------------------|---|--|
|                                     | 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. |  |

# Likely impacts of weather warnings (General)

Light to moderate rainfall will increase the relative humidity and this will increase the risk of fungal diseases in the crops.

# Impact based advisories (General)

Farmers are advised to regularly monitor their crops against fungal infection, and if observed spray recommended doses of the pesticides immediately after the receipt of the rainfall.

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