



GRAMIN KRISHI MAUSAM SEVA



DEPARTMENT OF ENVIRONMENTAL SCIENCE

DR Y S PARMAR UNIVERSITY OF HORTICULTURE AND FORESTRY NAUNI SOLAN

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(GOVT OF INDIA)

WEATHER AND CROP OUTLOOK



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Past Weather Conditions of District: Bilaspur, Shimla, Sirmour and Solan
During last week weather remained cloudy and variable and total 33 mm rainfall was recorded at Nauni. The day and night temperature recorded below normal.

Weather Forecast for next 5 days

During the next five days weather will remain partly cloudy and dry. On 16 May light drizzling with lightening and thunder are expected in isolated few places. Day & night temperature will increase @ 1-2 degree . Moderate wind speed will be 8-12 kmph from East-North-East direction. Relative humidity will fluctuate between 31-88%

General Advisory

As the weather will remain variable. So, do the cultural practices as advised under Crop advisory.

Crop Advisory

Fruit Crop:- Temperate Fruits Stage: Flowering, Fruit set

Where hailstorms has occurred to minimise the effect of hails on fruit and plants farmers are advised to do immediate spray of Carbundazim 100g or Mencozeb 60g @ 100 liters of water and another spray within 3-4 daya of Boric acid 200g+ ZnSo₄ 500 g+ CaO 250 g @ 200 liters of water. To contro the Apphid in all crops spray melathion or Metasystox 200 ml per 200 liters of water

Vegetables:- Onion, Pea, Cauliflower: Stage: Sowing / podding / Cord development

In lower area apply 2nd dose of nitrogen in Tomato, Capsicum, Gaurd, Chilli etc. In middle areas transplant thre rheathy and ready nursery of summer vegetables like Tomato, Capsicum, Gaurd, Chilli etc. in the well prepared fields. Sowing of Bhindi, Arvi etc may be done in prepared fields. Spray sulfax in pea to control the powdery mildew. To control the larvae in cole crops spray Melathion @ 1ml/liters of water.

Apiculture:-

Give the new queen to the bee colony in which the queen is weak and defunct. The time is also siutable for raring new queens. Give extra frames to the colony for more honey accumulation. The colony may be divided to increase the numbers.

Animal Husbandary:-

More than 30 °C can cause heat stress in animals which results in reduced grazing of grass & feeds, reduction in milk production & breeding process. So farmers are advised to provide proper shade & water to the animals during the hot season. to reduce the heat strock effects.

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