



## GRAMIN KRISHI MAUSAM SEVA

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**Agromet advisory Bulletin**  
**(Govt. of India)**

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**Bulletin: 36**

**Period: 8<sup>th</sup> to 12<sup>th</sup> May**

**Date: 7-05-2024**

**Past Weather:** During last week weather remained dry. Maximum and minimum temperatures ranged between 32.5-34.0°C and 14.0-15.0°C and wind speed ranged from 2.0-4.4 kmph in north-east direction.

### Weather Forecast for next 5 days (0830 hrs 8<sup>th</sup> to 12<sup>th</sup> May 2024)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
8-05-24	0	35	15	53	21	9	121	1
9-05-24	0	35	16	55	25	10	109	3
10-05-24	0	35	16	55	25	10	135	3
11-05-24	0	34	14	60	30	10	34	5
12-05-24	3	32	14	60	30	10	53	5

In the next five days, the weather will remain variable. Light rainfall is expected from 10<sup>th</sup> April, 2024 onwards. Maximum & minimum temperatures will range between 32.0-35.0°C and 14.0-16.0°C, respectively. Wind speed will range between 9.0-10.0 kmph in the north-east direction. Relative humidity will fluctuate between 21-60 percent.

District and Blocks	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>
Shimla	Dry & clear weather	Dry & clear weather	Dry & clear weather	Light rainfall at few places	Rainfall at many places
Solan	Dry & clear weather	Dry & clear weather	Dry & clear weather	Light rainfall at few places	Rainfall at many places
Bilaspur	Dry & clear weather	Dry & clear weather	Dry & clear weather	Dry & clear weather	Rainfall at many places
Sirmaur	Dry & clear weather	Dry & clear weather	Dry & clear weather	Light rainfall at few places	Rainfall at many places
Dharampur	Dry & clear weather	Dry & clear weather	Dry & clear weather	Light rainfall at few places	Rainfall at many places
Kandaghat	Dry & clear weather	Dry & clear weather	Dry & clear weather	Light rainfall at few places	Rainfall at many places
Kunihar	Dry & clear weather	Dry & clear weather	Dry & clear weather	Dry & clear weather	Rainfall at many places
Nalagarh	Dry & clear weather	Dry & clear weather	Dry & clear weather	Dry & clear weather	Rainfall at many places
Solan	Dry & clear weather	Dry & clear weather	Dry & clear weather	Light rainfall at few places	Rainfall at many places
Weather Warning					
	NIL	NIL	NIL	Thunderstorm with lightning at isolated pockets of the district.	Thunderstorm with lightning at isolated pockets of the district.

### General Advisory:-

- ❖ Regularly monitor crop for emergence of new pests under prevailing weather condition.
- ❖ Take precautions against thundering and lightning farmers are advised to **avoid the visit in open fields. Stay away from tall trees or other objects.**
- ❖ Follow crop base agro advisory regularly.
- ❖ Farmers are advised to do weeding and hoeing practices in the fields.
- ❖ Apply plant protection measures during clear weather.
- ❖ Use **MEGHDOOT** app for acquiring information regarding agromet advisory in the local language.

### SMS Advisory:-

- ❖ Irrigate the crops regularly as per the requirement of the crop.

<b>Main Crops</b>	<b>Crop Stage</b>	<b>Crop Advisory</b>
<b>Vegetables/fruits</b>		
<b>Apple</b>	<b>Fruit-setting</b>	<ul style="list-style-type: none"> <li>❖ Farmers are advised to spread straw mulch around 10-15 cm of thickness in plant basin to conserve soil moisture.</li> <li>❖ Cover the apple orchards with anti hail nets.</li> </ul>
<b>Mango</b>	<b>Fruit setting Stage</b>	<ul style="list-style-type: none"> <li>❖ Apply light irrigation at regular interval.</li> <li>❖ Keep the basins free of weeds.</li> <li>❖ Spread straw mulch around 10 cm of thickness in plant basin to conserve soil moisture.</li> <li>❖ The fruit trees should be monitored continuously to prevent the attack of mealy bug and mango hopper. The insects usually suck the sap from the inflorescence and leaves.</li> <li>❖ Apply sticky grease band on mango plants to control upward movement of mango mealy bug.</li> </ul>
<b>Tomato</b>	<b>Vegetative/50% flowering</b>	<ul style="list-style-type: none"> <li>❖ Monitor tomato crop for leaf curl and maintain soil moisture in the tomato fields. The favourable weather of leaf curl is warm weather when maximum temperature was above 32°C.</li> </ul>
<b>Beans/ cucumber/Okra</b>	<b>Sowing</b>	<ul style="list-style-type: none"> <li>❖ Farmers are advised to do sowing of summer vegetables in well prepared fields. Soak seed overnight in water before sowing for better germination.</li> </ul>
<b>Garlic/onion</b>	<b>Harvesting</b>	<ul style="list-style-type: none"> <li>❖ Harvest Onion/garlic immediately if not harvested yet, as rain is expected after 10<sup>th</sup> April 2024 onwards, and shifts the harvested crop under shade and store them in a dry place.</li> </ul>
<b>Wheat (Low hills)</b>	<b>Drying/Threshing</b>	<ul style="list-style-type: none"> <li>❖ After threshing of wheat crop, store the wheat grain after proper drying.</li> </ul>
<b>Natural Farming</b>	<b>Seasonal crops</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 when weather is clear and sunny.</li> <li>❖ Spray of Khati lassi protects the crop from fungal attack.</li> </ul>
<b>Livestock</b>		<ul style="list-style-type: none"> <li>❖ Provide hay of green forage like maize, jowar and bajra etc. with other green grasses to the milch animals in order to enhance milk production and also to prevent from bloat (aafara).</li> <li>❖ Maintain proper hygiene in sheds.</li> <li>❖ Vaccinate against Foot and Mouth Disease (FMD).</li> </ul>

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