



## GRAMIN KRISHI MAUSAM SEVA

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

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**Bulletin: 45**

**Period: 7<sup>th</sup> to 11<sup>th</sup> June**

**Date: 06-06-2023**

**Past Weather:** During last week weather remained variable. Light rainfall of 9.6 mm was received on 2<sup>nd</sup> June 2023. Maximum and minimum temperatures ranged between 22.5-30.0°C and 12.0-15.6°C and wind speed ranged from 3.0-3.9 kmph in north-east direction.

### Weather Forecast for next 5 days (0830 hrs, 7<sup>th</sup> to 11<sup>th</sup> June 2023)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
7-06-23	3	30	17	86	85	11	56	6
8-06-23	3	31	17	89	80	11	56	6
9-06-23	0	32	17	80	78	11	63	0
10-06-23	0	32	17	85	78	10	292	0
11-06-23	0	32	18	86	78	11	22	0

In the next five days, the weather will remain variable. Light rainfall is expected on 6<sup>th</sup> and 7<sup>th</sup> June, 2023 at few places. Sky may remain fair to cloudy for next 5 days. Maximum & minimum temperatures will range between 30.0-32.0°C and 17.0-18.0°C, respectively. Wind speed will range between 10.0-11.0 kmph in the north-east direction. Relative humidity will fluctuate between 78-89 percent.

	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>
<b>District and Blocks</b>					
<b>Shimla</b>	Light rainfall at isolated places	Light rainfall at isolated places	Dry and clear weather	Dry and clear weather	Dry and clear weather
<b>Solan</b>	Light rainfall at isolated places	Light rainfall at isolated places	Dry and clear weather	Dry and clear weather	Dry and clear weather
<b>Dharampur</b>	Light rainfall at isolated places	Light rainfall at isolated places	Dry and clear weather	Dry and clear weather	Dry and clear weather
<b>Kandaghat</b>	Light rainfall at isolated places	Light rainfall at isolated places	Dry and clear weather	Dry and clear weather	Dry and clear weather
<b>Kunihar</b>	Light rainfall at isolated places	Light rainfall at isolated places	Dry and clear weather	Dry and clear weather	Dry and clear weather
<b>Nalagarh</b>	Light rainfall at isolated places	Light rainfall at isolated places	Dry and clear weather	Dry and clear weather	Dry and clear weather
<b>Solan</b>	Light rainfall at isolated places	Light rainfall at isolated places	Dry and clear weather	Dry and clear weather	Dry and clear weather
<b>Weather Warning</b>					
	<b>Thunderstorm and lightning at isolated places</b>	<b>Thunderstorm and lightning at isolated places</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>

### 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.**
- ❖ Keep the basins of fruit trees free of weeds.
- ❖ Farmers are advised to regularly monitor the vegetable crops against the attack of insect/diseases.
- ❖ Follow crop base agro advisory regularly.
- ❖ Use **MEGHDOOT** app for acquiring information regarding agromet advisory in the local language.

### SMS Advisory:-

- ❖ Farmers are advised to irrigate the crops at regular interval as per the requirement of the crops.

<b>Main Crops</b>	<b>Crop Stage</b>	<b>Crop Advisory</b>
<b>Vegetables/fruits</b>		
<b>Mango</b>	<b>Flowering/ fruit setting Stage</b>	<ul style="list-style-type: none"> <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.</li> <li>❖ Apply sticky grease band on mango plants to control upward movement of mango mealy bug.</li> </ul>
<b>Apple</b>	<b>Fruit development stage</b>	<ul style="list-style-type: none"> <li>❖ The fruit trees should be monitored continuously to prevent the attack of apple scab.</li> </ul>
<b>Tomato</b>	<b>Vegetative/flowering/fruiting</b>	<ul style="list-style-type: none"> <li>❖ Timely harvest the matured fruits of tomato.</li> <li>❖ The crop should be monitored continuously to prevent the attack of fruit and shoot borer.</li> </ul>
<b>Brinjal</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>❖ The crop should be monitored continuously to prevent the attack of fruit and shoot borer.</li> <li>❖ Due to high infestation of fruit and shoot borer at present situation, clip off shoots/fruits infected with borer and bury them inside the soil.</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 when weather is clear and sunny.</li> <li>❖ Farmers doing natural farming may follow the above advisory, and other farmers may follow the management practises recommended in the package of practises.</li> </ul>
<b>Livestock</b>	-	<ul style="list-style-type: none"> <li>❖ Care should be taken to avoid water stagnation around the cattle shed and also avoid wetness inside the cattle shed.</li> <li>❖ Maintain proper hygiene in sheds.</li> </ul>

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