



## GRAMIN KRISHI MAUSAM SEVA

Dr YS Parmar University of Horticulture and Forestry Nauni, Solan

Department of Environmental Science

Agromet advisory Bulletin

(Govt. of India)

Tel: +91-1792-252023 e-mail: [purnima.mehta19@gmail.com](mailto:purnima.mehta19@gmail.com)

Year :31

Bulletin: 73

Period: 20<sup>th</sup> to 24<sup>th</sup> Sept

Date: 19-09-2025

**Past Weather:** During last week weather remained variable. Maximum and minimum temperatures ranged between 28.4-30.2°C and 19.2-19.4°C and wind speed ranged from 1.8-3.5 kmph and relative humidity ranged between 100%.

### Weather Forecast for next 5 days (0830 hrs 20<sup>th</sup> to 24<sup>th</sup> Sept, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
20-09-25	0.0	27.0	19.0	86	75	4.7	67	1.0
21-09-25	0.0	29.0	19.0	84	74	6.4	63	1.0
22-09-25	0.0	29.0	19.0	82	72	7.1	66	1.0
23-09-25	0.0	30.0	19.0	81	71	6.8	72	1.0
24-09-25	0.0	30.0	20.0	80	70	6.3	66	1.0

In the next five days, the weather will remain variable. Light rainfall is expected on 19<sup>th</sup> September, 2025 at isolated places of the district. Maximum & minimum temperatures will range between 27.0-30.0°C and 19.0-20.0°C, respectively. Wind speed will range between 6.3-7.1 kmph in the north-east direction. Relative humidity will fluctuate between 70-86 percent.

Districts	19 <sup>th</sup>	20 <sup>th</sup>	21 <sup>st</sup>	22 <sup>nd</sup>	23 <sup>rd</sup>
Shimla	Light to Moderate rainfall at few places	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather
Solan	Light to Moderate rainfall at few places	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather
Bilaspur	Light to Moderate rainfall at few places	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather
Sirmour	Light to Moderate rainfall at few places	Clear and dry weather	Clear and dry weather	Clear and dry weather	Clear and dry weather
Weather Warning					
	Thunderstorm, lightening likely at isolated places	NIL	NIL	NIL	NIL

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

- ❖ Thunderstorm and lightening activity is issued for 19<sup>th</sup> September, 2025 at isolated places of the district.

### Likely impacts of weather warnings on Agriculture and associated Agrometadvisories:-

- ❖ Avoid working in open fields during thunderstorm and lightning hours. Stay away from tall trees during storm.
- ❖ Provide proper shelter for animals and avoid keeping them under isolated trees or open sheds.
- ❖ During lightning activity, avoid direct contact with metallic objects or equipment.

### General Advisory:-

- ❖ Keep the orchards free from weeds and bushes for proper air circulation.
- ❖ Remove infested fruits and shoots to avoid the spread of the disease.
- ❖ Keep livestock in dry shelters and ensure clean drinking water.
- ❖ Regularly clear the drainage channels for free passage of water.
- ❖ Intercultural operations like hand-weeding and earthing up are recommended during clear weather condition.

### SMS Advisory:-

- ❖ Farmers are advised to prepare beds for direct sowing of *Rabi* season crops in their fields.

Main Crops	Crop Stage	Crop Advisory
<b>Vegetables/fruits</b>		
<b>Tomato &amp; Brinjal</b>	<b>Fruit maturity/ Harvesting</b>	<ul style="list-style-type: none"> <li>❖ Timely harvesting of mature fruits.</li> <li>❖ Monitor the crop against Buckeye rot and blight and if observed remove the infected plants/plant parts immediately from the fields and bury them.</li> <li>❖ To control shoot and fruit borer, regular hand picking of infested fruits and their proper disposal.</li> </ul>
<b>Spinach</b>	<b>Sowing</b>	<ul style="list-style-type: none"> <li>❖ Farmers are advised to go for sowing of crop.</li> <li>❖ Spinach sowing within first fortnight of September during clear weather for good germination and crop stand.</li> <li>❖ Seed rate: 25-30 kg/ha, 2-2.5 kg/Bigha, Spacing: 30x10 cm.</li> </ul>
<b>Pea</b>	<b>Field preparation/Sowing</b>	<ul style="list-style-type: none"> <li>❖ Farmers are advised to sow early varieties of Pea (Arkal and VL-1) at recommended spacing of 30 x 7.5 cm.</li> </ul>
<b>Rabi season crops</b>	<b>Direct Sowing</b>	<ul style="list-style-type: none"> <li>❖ Prepare beds for direct sowing and sow Methi, Coriander, Radish, Carrot, and Beet Root upto the end of September.</li> </ul>
<b>Cauliflower, Cabbage</b>	<b>Nursery preparation</b>	<ul style="list-style-type: none"> <li>❖ Prepare nursery beds for sowing of cole crops.</li> </ul>
<b>Okra</b>	<b>Maturity/Harvesting</b>	<ul style="list-style-type: none"> <li>❖ Harvest pods when they are tender, green, and before seeds fully develop to ensure best quality and market price.</li> </ul>
<b>Garlic</b>	<b>Field preparation</b>	<ul style="list-style-type: none"> <li>❖ Preparation of field (2-3 ploughing) and addition of FYM in the soil before sowing of garlic in the fields.</li> <li>❖ FYM: 8 q/Bigha and 100 q/ha.</li> </ul>
<b>Livestock</b>	-	<ul style="list-style-type: none"> <li>❖ Farmers are advised to vaccinate the animals to protect them from disease outbreaks such as Foot &amp; Mouth Disease (FMD), and Black Quarter (B.Q.) that are likely to occur during the monsoon season.</li> <li>❖ Keep feed and bedding material dry and clean.</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 at regular interval during the clear weather condition.</li> </ul>

Districts	Apple	Garlic	Tomato	Spinach	Cole crops
<b>Bilaspur</b>	-	Field preparation	Fruit maturity/Harvesting	Field preparation/Sowing	Field preparation/Sowing
<b>Sirmour</b>	Fruit maturity/Harvesting	Field preparation	Fruit maturity/Harvesting	Field preparation/Sowing	Field preparation/Sowing
<b>Solan</b>	Fruit maturity/harvesting	Field preparation	Fruit maturity/Harvesting	Field preparation/Sowing	Field preparation/Sowing
<b>Shimla</b>	Fruit maturity	Field preparation	Fruit maturity/Harvesting	Field preparation/Sowing	Field preparation/Sowing

**Dr Purnima Mehta**  
Research Associate III

**Dr M S Jangra**  
Principal Scientist

**Dr S K Bhardwaj**  
Nodal Officer