



## GRAMIN KRISHI MAUSAM SEVA

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Agromet advisory Bulletin

(Govt. of India)

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Year : 31

Bulletin: 50

Period: 2<sup>nd</sup> to 6<sup>th</sup> July

Date: 01-07-2025

**Past Weather:** During last week weather remained variable. Heavy rainfall of 91.8 mm was received on 28<sup>th</sup> and 29<sup>th</sup> June in the district. Maximum and minimum temperatures ranged between 28.5-30.5°C and 19.4-22.2°C and wind speed ranged from 1.1-2.8 kmph and relative humidity ranged between 77-100%. **The south west monsoon onset on 20<sup>th</sup> June and covered the entire state on 24<sup>th</sup> June, 2025.**

### Weather Forecast for next 5 days (0830 hrs 2<sup>nd</sup> to 6<sup>th</sup> July, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
2-07-25	10	24	20	90	80	2.8	140.2	6
3-07-25	20	27	20	93	83	3.2	360	5
4-07-25	20	27	21	94	84	2.2	360	2
5-07-25	10	28	21	92	82	3.9	146.3	7
6-07-25	15	28	20	91	81	3.1	144.5	8

In the next five days, the weather will remain variable. Light to moderate rainfall is expected from 2<sup>nd</sup> to 5<sup>th</sup> July, 2025 at many places of the district. Maximum & minimum temperatures will range between 24.0-28.0°C and 20.0-21.0°C, respectively. Wind speed will range between 2.2-3.9 kmph in the south-east direction. Relative humidity will fluctuate between 80-94 percent.

Districts	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>
Shimla	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at many places	Light to Moderate rainfall at many places
Solan	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at many places	Light to Moderate rainfall at many places
Bilaspur	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at many places	Light to Moderate rainfall at many places
Sirmour	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at most of the places	Light to Moderate rainfall at many places	Light to Moderate rainfall at many places

### Weather Warning

	Heavy to very heavy rainfall, thunderstorm/lightening at isolated places	Heavy to very heavy rainfall, thunderstorm/lightening at isolated places	Heavy rain at isolated places	Heavy rain at isolated places	Heavy to very heavy rainfall, thunderstorm/lightening at isolated places
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### Weather Warnings (Valid Till 08:30 IST of the next day):-

- ❖ Heavy to very heavy rainfall, accompanied with thunderstorm and lightening on 1<sup>st</sup>, 2<sup>nd</sup> and 5<sup>th</sup> July whereas heavy rainfall is expected on 3<sup>rd</sup> and 4<sup>th</sup> July, 2025 at isolated places in the district.

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

- ❖ Risk of waterlogging, soil erosion, fungal diseases, lodging of standing crops. Therefore, farmers are advised to make proper drainage channels in their fields. Take precautions against thundering and lightning farmers are advised to **avoid the visit in open fields. Stay away from tall trees or other objects.**

### General Advisory:-

- ❖ Farmers are advised to stay away from rivers, streams, and low-lying areas during heavy rainfall, as water levels may rise suddenly
- ❖ Farmers are advised to withhold the application of irrigation in all the crops.
- ❖ Make proper arrangement to collect, store the rain water.
- ❖ Make proper drainage channels to avoid water stagnation in the fields.
- ❖ Improve the air circulation by removing the weeds from the fields.

### SMS Advisory:-

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

Main Crops	Crop Stage	Crop Advisory
<b>Vegetables/fruits</b>		
<b>Stone fruits (Plum)</b>	<b>Fruit maturity/Harvesting</b>	❖ After harvesting, fallen fruits must be picked and buried in the pits at atleast 45 cm below the soil.
<b>Apple</b>	<b>Fruit development stage</b>	<ul style="list-style-type: none"> <li>❖ Farmers should monitor apple crops for scab and alternaria leaf spot infection due to increase in relative humidity.</li> <li>❖ In view of persistent overcast skies and high humidity, avoid spraying and instead focus on selective pruning of lower branches to improve air circulation and to minimize the risk of scab and Alternaria leaf spot in apple orchards.</li> <li>❖ Remove infected twigs/branches and leaves from the trees.</li> <li>❖ Removing the weeds from the basin.</li> </ul>
<b>Cucumber</b>	<b>Vegetative/Flowering</b>	❖ Farmers are advised to provide support to the vines and make proper drainage channels in the fields.
<b>Maize (Mid hills)</b>	<b>Vegetative</b>	❖ Make proper drainage channels to avoid waterlogging condition in the fields.
<b>Tomato, Capsicum &amp; Brinjal</b>	<b>Flowering/Fruit formation</b>	<ul style="list-style-type: none"> <li>❖ Farmers are advised to remove lower leaves up to 10-15 cm from ground level to reduce the risk of soil-borne diseases.</li> <li>❖ Farmers are advised to make proper drainage channels in the field.</li> <li>❖ Remove the infected plants/plant parts immediately from the fields.</li> </ul>
<b>Natural farming</b>	-	<ul style="list-style-type: none"> <li>❖ Use organic mulch (dry leaves) around plants to retain soil moisture and control weeds. Mulch also slow down the surface runoff.</li> <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>
<b>Livestock</b>	-	❖ Farmers are advised to vaccinate the animals to protect them from disease outbreaks such as Foot & Mouth Disease (FMD), and Black Quarter (B.Q.) that are likely to occur at the onset of the monsoon season.

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