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Agromet advisory Bulletin

(Govt. of India)

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Year :31

Bulletin: 69

Period: 5th to 9th Sept

Date: 04-09-2025

Past Weather: During last week weather remained variable. Moderate rainfall of 43.6 mm was received on 3rd September. Maximum and minimum temperatures ranged between 20.0-21.8°C and 17.0-18.0°C and wind speed ranged from 1.0-1.7 kmph and relative humidity ranged between 100%.

Weather Forecast for next 5 days (0830 hrs 5th to 9th Sept, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
5-09-25	5	24	18	92	82	6.3	66	7
6-09-25	5	27	19	90	80	4.7	81	7
7-09-25	6	27	19	93	81	3.4	72	7
8-09-25	5	28	20	91	81	3.4	72	7
9-09-25	5	29	20	90	80	2.5	360	7

In the next five days, the weather will remain variable. Light to moderate rainfall is expected from 5th to 8th September, 2025 at few places of the district. Maximum & minimum temperatures will range between 24.0-29.0°C and 18.0-20.0°C, respectively. Wind speed will range between 2.5-6.3 kmph in the north-east direction. Relative humidity will fluctuate between 80-93 percent.

Districts	4 th	5 th	6 th	7 th	8 th
Shimla	Light to Moderate rainfall at many places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places
Solan	Light to Moderate rainfall at many places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places
Bilaspur	Light to Moderate rainfall at many places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places
Sirmour	Light to Moderate rainfall at many places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places	Light to Moderate rainfall at few places
Weather Warning					
	Thunderstorm, lightening likely at isolated places	Thunderstorm, lightening likely at isolated places	NIL	NIL	NIL

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

- ❖ Thunderstorm and lightening activity is issued for 4th and 5th 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.
- ❖ Avoid going near rivers, streams and flood prone areas during heavy rains due to flash flood risk.
- ❖ Regularly clear the drainage channels for free passage of water.

SMS Advisory:-

- ❖ Intercultural operations like hand-weeding and earthing up are recommended during clear weather condition.

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Apple	Fruit maturity	❖ Collect and dispose of fallen and diseased fruits to avoid spread of infection.
Tomato & Brinjal	Fruit maturity/ Harvesting	❖ Timely harvesting of mature fruits. ❖ Monitor the crop against Buckeye rot and blight and if observed remove the infected plants/plant parts immediately from the fields and bury them. ❖ To control shoot and fruit borer, regular hand picking of infested fruits and their proper disposal.
Ginger/Turmeric	Rhizome initiation	❖ Monitor the crop against rhizome rot. Remove yellow and diseased leaves from the plant. ❖ Maintain the raised beds by earthing up during clear weather condition.
Cucumber/Pumpkin	Maturity	❖ Inspect the cucurbitaceous crops for insect-pest attacks and do provide support (staking) to uplift the vines. ❖ Monitor the crops against the attack of fruit fly, use pheromone trap to control of fruit fly @ 2 traps per bigha.
Colocasia	Tuber set	❖ For the control of blight, remove lower leaves and diseased leaves and buried them into the soil. ❖ Maintain weed free fields.
Okra	Maturity/Harvesting	❖ Harvest pods when they are tender, green, and before seeds fully develop to ensure best quality and market price.
Capsicum	Fruit maturity/ Harvesting	❖ Harvest mature fruits promptly to avoid over-ripening. ❖ Wet soil and cloudy conditions may lead to root rot and stem rot. Avoid water stagnation in the fields.
Livestock	-	❖ Prevent water stagnation near the sheds to avoid mosquito-borne diseases. ❖ 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 during the monsoon season. ❖ Keep feed and bedding material dry and clean.
Natural Farming	-	❖ 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.

Districts	Apple	Cucumber	Tomato, Capsicum
Bilaspur	-	Maturity/Harvesting	Fruit maturity/Harvesting
Sirmour	Fruit maturity/Harvesting	Maturity/Harvesting	Fruit maturity/Harvesting
Solan	Fruit maturity/harvesting	Maturity/Harvesting	Fruit maturity/Harvesting
Shimla	Fruit maturity	Maturity/Harvesting	Fruit maturity/Harvesting

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