

GraminKrishiMausamSewa

Agromet Advisory Bulletin for Rajouri District

Sher-e-Kashmir University of Agricultural Sciences and Technology – Jammu RARS, Tandwal, Rajouri – 185131 (Union Territory of Jammu & Kashmir)



#### Agromet Advisory Bulletin

(Issued jointly by Regional Agricultural Research Station- Rajouri, SKUAST-Jammu and India Meteorological Department)

## Bulletin No: - 12/2025-26/Friday

Date: 09<sup>th</sup> May, 2025

No. AUJ/RARS/Raj/Agromet/2025-26/280

Significant past weather for the preceding 5 days (04<sup>th</sup> to 08<sup>th</sup> May, 2025)

Rainfall (mm)	1.4
Maximum Temperature (°C)	21.2 - 30.0
Minimum Temperature (°C)	13.8 – 19.0
Relative Humidity (%)	41 - 84

## Medium range weather forecast for Rajouri (10<sup>th</sup> to 14<sup>th</sup> May, 2025)

Weather Parameters	10/05/25	11/05/25	12/05/25	13/05/25	14/05/25
Rainfall (mm)	1	0	0	0	0
Maximum Temperature (°C)	25	25	26	28	30
Minimum Temperature (°C)	19	19	19	19	20
RH Morning (%)	80	70	70	70	70
RH Evening (%)	60	50	50	50	50
Wind Speed (kmph)	1	1	2	2	2
Wind Direction	70	48	50	16	45
Cloudiness (octa)	5	5	4	3	2

\*Block level weather forecast (District Model Output) of Rajouri District have been given in Annexure I.

#### Weather forecast summary:

As per the forecast issued by India Meteorological Department, the sky will remain variably to generally cloudy with weather most likely to remain dry during next five days. The maximum temperature may range between 25 to 30 oC and minimum temperature may range between 19 to 20oC for next five days. Relative humidity may range between 50 to 80%. Wind may blow mainly in between North North Eastern (NNE) and East North Eastern (ENE) direction with the average speed of 1-2 km/hour.

Warning: No Warning.

**General Advisory:** Weather most likely to remain partly to generally cloudy with dry weather likely to be expected for the period of next five days. Possibility of very light rainfall/thunderstorm activity cannot be ruled out mainly between  $09^{th} - 10^{th}$  May over some parts of the district.

**SMS Advisory:** Farmers are advised to shift the harvested produce to safer place from crop field as isolated rain/thunderstorm expected over some parts of the district mainly between  $09^{th} - 10^{th}$  May.

# Agro meteorological Advisory:

Сгор	Stage	Insect pest/ Diseases Management & other operations	Weather based Agro meteorological advisories
Wheat	Maturity	Harvesting	<ul> <li>Those farmers who have not done harvesting of wheat crop till period are advised to harvest the crop without any further delay depending upon local weather condition.</li> <li>Also shift the already harvested produce from crop fields to safer places to avoid damage due to possibility of very light rainfall over some parts of the district mainly between 09<sup>th</sup> - 10<sup>th</sup> May.</li> </ul>
Maize	Sowing		<ul> <li>Farmers of temperate areas are advised to undertake sowing of maize crop depending upon local weather conditions.</li> </ul>
Vegetables Summer Vegetables		Intercultural operations	<ul> <li>Farmers are advised to undertake intercultural operations (hoeing cum weeding) in tomato, brinjal and chilli (25 – 30 days old crops) depending upon local weather conditions.</li> </ul>
		Disease management	- There may be chance of bacterial wilt in tomato, brinjal chilli and cucurbits. If attack of bacterial wilt is observed, apply Streptocyclin Sulphate @ 1.0 gm/10 liter of water on non-rainy day and repeat the spray at the time of flowering.
		Staking	<ul> <li>For better crop stand, farmers are advised to provide mechanical support in young plants of tomato and cucurbits to avoid losses from gusty winds.</li> <li>*Farmers are advised to regularly monitor the vegetable crops for the incidence of pest and diseases.</li> </ul>
Horticulture (Stone Fruits & Nut Fruits)		Care/Staking	<ul> <li>Young fruit plants may be provided staking to avoid damage from adverse weather conditions.</li> <li>Remove all water/stock sprouts from the plant emerging from stem up to a height of 30 cm from ground level.</li> <li>Remove tying material from bud/graft union carefully.</li> <li>Keep the orchards clean from weeds/unwanted plants.</li> <li>Install insect traps such as light trap, sticky traps and pheromones traps to check insect-pest attack.</li> </ul>
		Insect pest management	<ul> <li>Farmers are advised to keep vigil of termite attack on fruit plants. If observed undertake the following measures:</li> <li>Dismantle termatorium, if any in the field.</li> <li>Treat the affected area with Chlorpyriphos @ 2 ml/ liter of water or Imidacloprid @ 7 - 8 ml/15 liters of water.</li> </ul>
Pleurotus (Dhingri)			<ul> <li>Farmers are advised for cropping of <i>Pleurotus Spp.</i> (Dhingri).</li> <li>For cropping maintain bag to bag distance 15-20 cm and humidity (70-80%) in the growing room.</li> <li>Maintain complete hygiene in the cropping room.</li> </ul>
Apiculture		Care /Feed supplement	<ul> <li>During cloudy/rainy days farmers are advised to not open honey bee colonies.</li> <li>Keeping in view the present weather conditions, farmers are advised to shift the honey bee colonies towards shady conditions or place them under open straw huts.</li> <li>Bees need water to dilute honey and to cool the hives during hot weather conditions. Farmers are advised to keep water trough filled with coarse gravel near the hive. It helps bees to spend more time in collecting nectar and less time for water collection.</li> <li>Provide proper ventilation by slightly raising the brood chamber. Make sure that bees do not pass through the ventilation otherwise robbing may be induced.</li> </ul>

			- For protection of ants put the legs of apiary into water so that ants could
			not attack apiary.
Fisheries	Fingerlings/		- Farmers who have stocked fish live stock in their ponds are advised to
(Carp fish	Table size		maintain water level in their fish ponds.
culture)	fish		- Those farmers who have not still stocked the fish seed in their fish ponds,
			they may go for fresh stocking of carp fish seeds, available from the
			reliable sources.
			- Farmers who have already stocked fish seed, should apply supplementary
			feed @ 2-5% of total biomass present in the ponds.
Live		Care/Feed	- Deworming i.e. Panacur @ 10 mg/kg body weight should be done to
stock(Dairy		supplement	reduce the parasitic load in animals.
animals,			- Farmers are advised to keep proper ventilation and hygiene in the cattle
<i>,</i>			sheds.
sheep and			- Farmers are advised to include top feeds i.e. leaves of jamun, guava etc.
goats)			in the diet of small ruminants to decline the parasitic load.
Poultry		Care/Feed	- Farmers are advised to fumigate their poultry sheds before stocking the
i outri y		supplement	new lot of chicks to avoid the economic losses.
			- Grits should be fed along with the whole maize grains for the proper
			grinding and digestion.
			- In case of finding symptoms like Influenza/flu in poultry birds, farmers
			are advised to consult the nearby Veterinary centers and KVKs.

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