

Gramin Krishi Mausam Sewa

Agromet Advisory Bulletin for Ramban District





Date: 09th May, 2025

Agromet Advisory Bulletin

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

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Medium range weather forecast for Ramban (10th to 14th 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	355	350	355	350	350
Cloudiness (octa)	5	5	4	3	2

^{*}Block level weather forecast (District Model Output) of Ramban 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 °C and minimum temperature may range between 19 to 20 °C for next five days. Relative humidity may range between 50 to 80%. Wind may blow mainly in the Northern (N) 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:

Стор	Stage	Insect pest/ Diseases Management & other operations	Weather based Agro meteorological advisories
Wheat	Maturity	Harvesting	 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. 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 $09^{th} - 10^{th}$ May.
Maize	Sowing		Farmers of temperate areas are advised to undertake sowing of maize crop depending upon local weather conditions.
Vegetables Summer Vegetables		Intercultural operations	 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.
		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	- For better crop stand, farmers are advised to provide mechanical support in young plants of tomato and cucurbits to avoid losses from gusty winds. *Farmers are advised to regularly monitor the vegetable crops for the incidence of pest and diseases.
Horticulture (Stone Fruits & Nut Fruits)		Care/Staking	 Young fruit plants may be provided staking to avoid damage from adverse weather conditions. Remove all water/stock sprouts from the plant emerging from stem up to a height of 30 cm from ground level. Remove tying material from bud/graft union carefully. Keep the orchards clean from weeds/unwanted plants. Install insect traps such as light trap, sticky traps and pheromones traps to check insect-pest attack.
		Insect pest management	 Farmers are advised to keep vigil of termite attack on fruit plants. If observed undertake the following measures: Dismantle termatorium, if any in the field. Treat the affected area with Chlorpyriphos @ 2 ml/ liter of water or Imidacloprid @ 7 – 8 ml/15 liters of water.
Pleurotus (Dhingri)			 Farmers are advised for cropping of <i>Pleurotus Spp.</i> (Dhingri). For cropping maintain bag to bag distance 15-20 cm and humidity (70-80%) in the growing room. Maintain complete hygiene in the cropping room.
Apiculture		Care /Feed supplement	 During cloudy/rainy days farmers are advised to not open honey bee colonies. 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. 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. Provide proper ventilation by slightly raising the brood chamber. Make sure that bees do not pass through the ventilation otherwise robbing may be induced. For protection of ants put the legs of apiary into water so that ants could not attack apiary.
Fisheries (Carp fish culture)	Fingerlings/ Table size fish		 Farmers who have stocked fish live stock in their ponds are advised to maintain water level in their fish ponds. 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 stock(Dairy animals, sheep and		Care/Feed supplement	 Deworming i.e. Panacur @ 10 mg/kg body weight should be done to reduce the parasitic load in animals. Farmers are advised to keep proper ventilation and hygiene in the cattle sheds. 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 supplement	 Farmers are advised to fumigate their poultry sheds before stocking the 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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