



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for Ramban 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: - 07/2025-26/Tuesday

Date: 22nd April, 2025

No. AUJ/RARS/Raj/Agromet/2025-26/156

Medium range weather forecast for Ramban (23rd to 27th April, 2025)

Weather Parameters	23/04/25	24/04/25	25/04/25	26/04/25	27/04/25
Rainfall (mm)	0	0	2	2	0
Maximum Temperature (°C)	33	34	35	35	36
Minimum Temperature (°C)	15	15	16	16	16
RH Morning (%)	50	50	60	60	50
RH Evening (%)	40	40	50	50	40
Wind Speed (kmph)	2	2	2	2	2
Wind Direction	40	40	40	11	17
Cloudiness (octa)	1	1	4	3	2

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

Weather forecast summary:

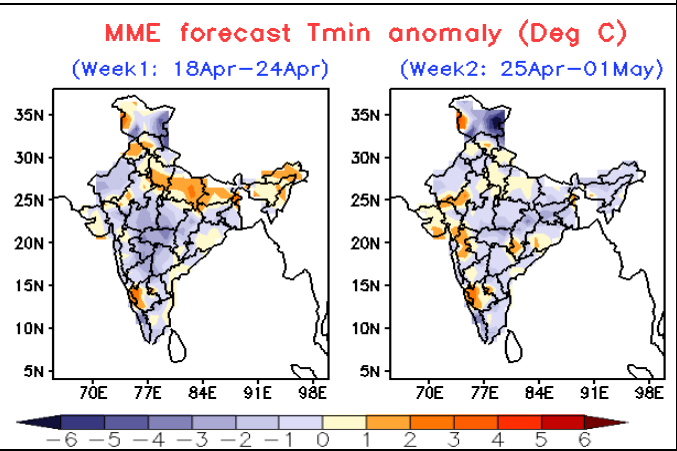
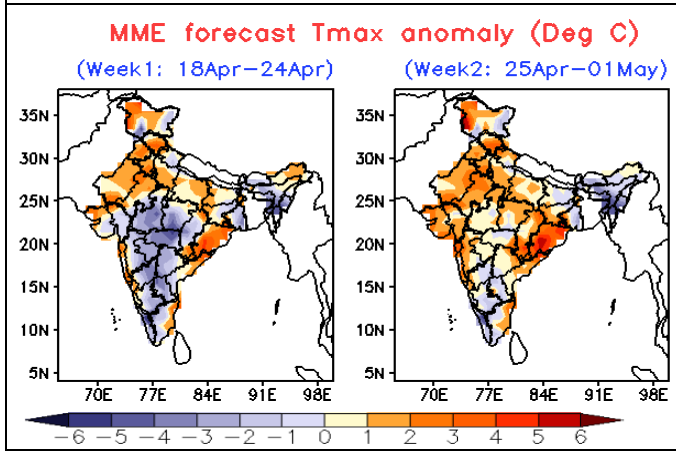
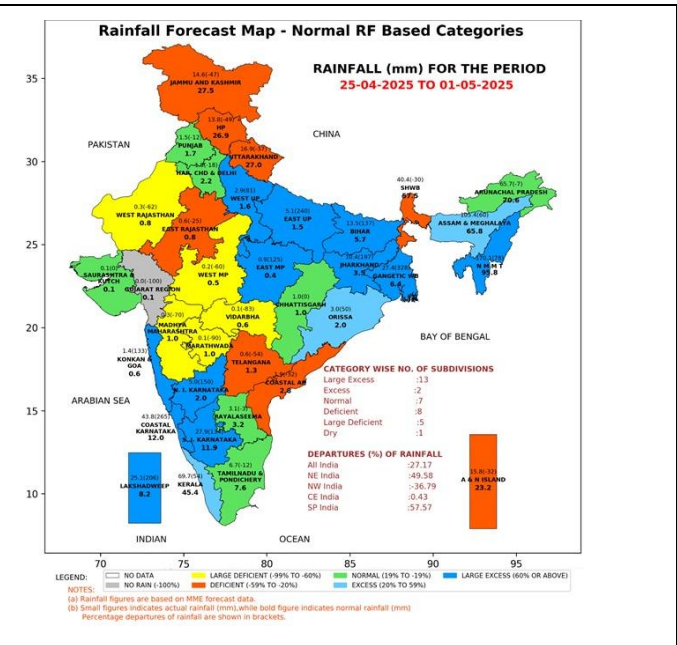
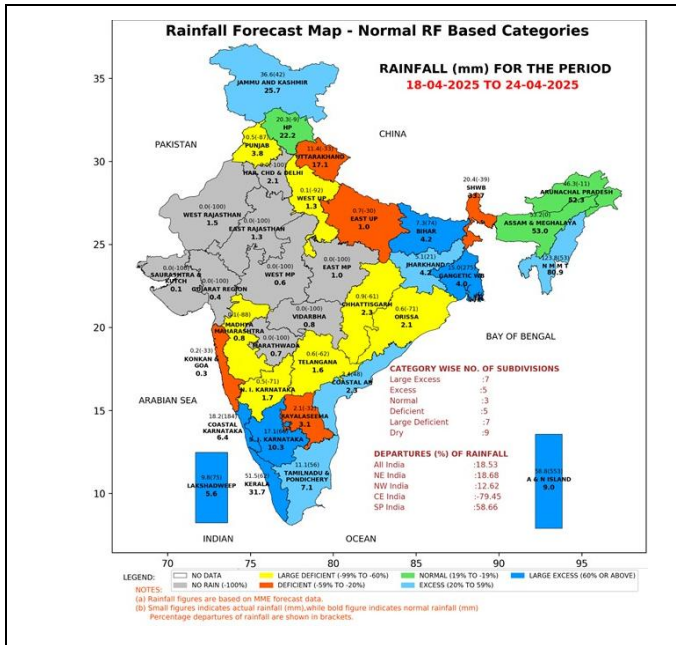
As per the forecast issued by India Meteorological Department, the sky will remain variably cloudy with very light rainfall expected at isolated places between 24 – 26 April. The maximum temperature may range between 33 to 36 °C and minimum temperature may range between 15 to 16°C for next five days. Relative humidity may range between 40 to 60%. Wind may blow mainly in the North North Eastern (NNE) direction with the average speed of 2 km/hour.

Warning: No Warning

General Advisory: Rainfall/thundershowers expected at isolated places over the district mainly on 24th and 25th April.

SMS Advisory: Isolated light to very light rain/thundershowers likely to be expected mainly on 24th and 25th April. Farmers are advised to shift the produce of already harvested crops to safer place.

Extended Range Forecast System: As per Extended Range Forecast System (ERFS), rainfall activity is likely to be between 23rd to 25th April over some parts of Jammu division.



Agro meteorological Advisory:

Crop	Stage	Insect pest/ Diseases Management & other operations	Weather based Agro meteorological advisories
Wheat	Maturity	Harvesting	- Isolated rain/thundershowers likely to be expected in some parts mainly on 24 th and 25 th April. Farmers are advised to plan harvesting of matured wheat crop according to local weather condition. - Also shift the already harvested produce of wheat from crop fields to safer places or cover the harvested produce (if in the field) with polythene sheet.
Oilseed Crops (Mustard)		Storage	- Keeping in view the possibility of rainfall on 24 th and 25 th April, farmers are advised to shift the harvested produce of mustard from crop fields to safer places or cover the harvested produce (if in the field) with polythene sheet.
Rabi pulses (Chick pea & Peas)		Storage	- Farmers are advised to store harvested produce of rabi pulses to safer places due to possibility of rainfall mainly on 24 th and 25 th April.

Vegetables Summer Vegetables	Transplanting Sowing	Insect Pest management	<ul style="list-style-type: none"> - Farmers are advised to undertake transplanting of cucurbits (cucumber, bottle gourd, bitter gourd, sponge gourd and pumpkin) and solanaceous vegetables (tomato, brinjal, chilli and capsicum) subject to local weather condition. - Farmers are advised to go for sowing of following vegetable crops subject to dry weather condition: <ul style="list-style-type: none"> • Okra (var. Varsha Uphar, Hissar Unnat and A-4) @ 20 – 25 kg/ha in lower areas. • Turmeric @ 1 – 1.5 q/kanal in lower areas of the district. • French bean (var. contender, Arka Komal and Pusa Parvati) @ 85 kg/ha in temperate areas. - Farmers are advised to remain vigil on attack of Red Pumpkinn beetle on recently transplanted vegetables of cucurbit family. If observed, spraying of acetamiprid 20 WP @ 0.2 g/litre of water is advised during clear/dry weather conditions.
Horticulture (Stone Fruits & Nut Fruits)		Care/Staking	<ul style="list-style-type: none"> - 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.
Pleurotus (Dhingri)			<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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 goats)		Care/Feed supplement	<ul style="list-style-type: none"> - Provide supplement diet with mineral mixture (agrimin forte @ 30 – 40 grams/day for milch animals and for goat and sheep @ 15 - 20 grams/day). - Farmers are advised to feed 1.5 kg extra concentrate ration to the pregnant cows after 7th month of pregnancy. - To avoid the contamination in milk, milker's/farmer's should clean their hands, clothes, utensils and udder before milking. - Colostrum should be fed within half to one hour to new born calves.
Poultry		Care/Feed supplement	<ul style="list-style-type: none"> - In case of finding symptoms like Influenza/flu in poultry birds, farmers are advised to consult the nearby Veterinary centers and KVKs. - 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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Annexure “I”

Date: 22-04-2025

Block Level Weather Forecast (District Model Output) for Ramban District (Valid for next 5 days)

Banihal

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.6	18	4.9	70.6	35.7	5.8	21.8	2
24/04/25	0.2	17.7	5.2	61	36.6	4.8	26.5	4
25/04/25	1	17.1	5.7	58.6	36.6	5.6	26.5	6
26/04/25	1	16.4	5.6	59.2	39.7	5.8	21.8	5
27/04/25	1.7	14.6	5	68.2	44.2	6.3	13.2	6

Batote

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.4	24	9.4	62.2	29.1	12.8	38.1	1
24/04/25	0.2	23.6	9.7	52.7	27.9	12.3	40.2	3
25/04/25	0.4	24	9.9	50.9	26.8	13.5	41.7	3
26/04/25	0.4	23.9	10.2	51.6	26.9	13.2	42.8	4
27/04/25	0.9	22.9	10.5	53.1	30.5	12	43.8	6

Gandhari

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.2	23.8	9.7	62.2	28.8	14.2	27.2	1
24/04/25	0.1	23.2	9.9	52.2	28.5	13.4	27.2	3
25/04/25	0.4	23.7	10.2	50.2	27.4	14	29.2	3
26/04/25	0.3	23.5	10.6	52.1	27.3	14	29.2	4
27/04/25	1	22	10.4	53.7	32.6	12.3	31.8	6

Gool

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.8	23.8	10.5	61.2	30	14.8	22.8	1

24/04/25	0.8	23.6	10.6	51.8	29.3	13.7	23.2	4
25/04/25	1.5	23.7	11.2	50	28.2	14.7	24.6	3
26/04/25	1.4	23.7	11.5	52.2	27.8	14.7	24.6	4
27/04/25	2.1	22.2	11.6	52.6	33.2	12.9	26.5	6

Khari

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.9	16.2	4.2	72.1	36.7	7.3	8.5	2
24/04/25	0.5	15.9	4.7	60.8	37.9	6.2	6.7	4
25/04/25	1.5	15.6	5.1	57.7	37.6	6.6	12.5	5
26/04/25	1.3	14.9	5	59	38.1	7.3	8.5	5
27/04/25	2.2	14	4.8	65.2	40.9	8.1	12.8	6

Rajgarh

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.6	22.2	7.9	66.1	29.8	11.9	35.1	1
24/04/25	0.5	22	8.1	56.1	29	11.3	37.2	4
25/04/25	0.8	22.2	8.4	54	28.2	12.3	40.2	4
26/04/25	1	21.9	8.7	55.3	28.4	11.8	40	4
27/04/25	1.7	20.5	8.7	58.9	34	10.5	40.8	6

Ramban

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.3	23.2	9	63.1	30.1	12.7	28.7	1
24/04/25	0.1	22.7	9.2	53.1	29.1	12.3	31.8	3
25/04/25	0.4	23	9.4	51.5	28.1	12.8	32.3	3
26/04/25	0.3	22.8	9.8	52.5	28.1	12.5	33.2	4
27/04/25	0.9	21.5	9.9	54.7	33.3	11.5	32.2	6

Ramsoo

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.5	18.4	5.2	69	35.4	7.1	23.9	2
24/04/25	0.2	18	5.7	59.6	35.8	6.4	26.5	4
25/04/25	1	17.6	6.1	57.2	35.5	6.8	25.2	5
26/04/25	0.9	16.9	6	57.3	38.4	7.1	23.9	5

27/04/25	1.6	15.2	5.7	65	42.6	7.9	15.9	6
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Sangaldan

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.5	23.6	9.9	62.4	29.9	14.5	23.4	1
24/04/25	0.4	23.2	10.1	52.5	29.4	13.5	25.2	3
25/04/25	0.8	23.4	10.8	50.5	28.2	14.5	26.5	3
26/04/25	0.8	23.4	11	52.6	27.9	14.3	25.2	5
27/04/25	1.5	21.9	10.9	53.9	33.6	12.7	28.7	6

Ukhral

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.5	18.2	4.7	69.5	34.3	6.6	29.3	2
24/04/25	0.2	18	5.2	59.8	34.7	6.2	35.5	4
25/04/25	1	17.5	5.7	57.2	34.4	6.5	33.7	5
26/04/25	0.8	16.7	5.6	57.3	37.6	6.6	29.3	5
27/04/25	1.7	15.2	5.2	65.5	41.7	7.1	23.9	6

Gundi-Dhara

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
23/04/25	0.6	22.2	7.7	66.5	31.1	11.3	30.6	1
24/04/25	0.4	21.8	7.9	55.4	30.3	11.2	33.1	4
25/04/25	0.9	21.9	8.2	53.5	29.2	11.9	35.1	4
26/04/25	1	21.7	8.5	55.1	29.8	11.6	36.1	5
27/04/25	1.5	20	8.4	59.4	35.8	10.1	34.8	6