



GRAMIN KRISHI MAUSAM SEWA

Agromet Advisory Bulletin for Sub Tropical Conditions of Jammu Region
Issued Jointly by Sher-e-Kashmir University of Agricultural Sciences & Technology Jammu and
India Meteorological Department
Agromet Research Centre, SKUAST-Jammu, Chatha-180009
email:jmu.agrimet@gmail.com



District :KATHUA

No. AUJ/Agromet/GKMS/25-26/412-15

Bulletin No:12/2025-26

Dated:09-05-2025

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Weather summary of previous 5 days 4th to 8th May, 2025)

Range of Max. Temperature (°C)	Na
Range of Min. Temperature (°C)	Na
Range of Relative Humidity (%)	Na
Rainfall (mm)	Na

Ensembled forecast for next 5 days (0830 hrs 10th to 14th May, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Octa)
10-05-2025	0	37	24	50	30	2	45	5
11-05-2025	1	38	24	50	30	2	60	4
12-05-2025	0	40	24	50	30	2	45	6
13-05-2025	0	40	24	50	30	2	80	3
14-05-2025	0	40	24	50	30	2	135	2

Chances of light rainfall at isolated places between 10th and 11th May.. Sky may remain fair to cloudy for next five days. The Maximum Temperature may range from 37°C to 40°C, while the Minimum Temperature may remain 24°C. The morning evening relative humidity may remain 50% and 70% respectively during this period.

As per Extended Range Forecast (ERF), Rainfall and Maximum Temperature may remain below normal limits whereas Minimum Temperature may remain moderately below normal limits in J&K Subdivision wef 14-05-2025 to 20-05-2025.

Weather Forecast Based Agromet Advisories W.E.F 0830 hrs 10th to 14th May, 2025

Crop	Stage/Cultural Operation	Weather based Agro- advisories
Wheat Early/ Normal sown	Harvesting/Threshing / Post Harvest	Those who have not threshed crop yet, may go for threshing immediately. Shift threshed crop too immediately to safer places. Store the threshed wheat grain after proper drying. Clean and disinfect the store bins before storage of grains.
Pulses Summer pulses (moong/mash)	Sowing	Sowing of Mash (var.) Pant U-19, Uttara and Moong (var.) PDM-54, ML-131, ML 818, PS-16, PS-7 is recommended.
Gram (Late sown)	Harvesting/Threshing / Post Harvest	Those who have not threshed crop yet, may go for threshing immediately. Shift threshed crop immediately to safer places.
Oilseeds Mustard	Post harvest	Clean and disinfect the store bins before storage of crop.
Summer fodder	Sowing/early vegetative	Sowing of summer mixed fodder (maize+cowpea+charri) and bajra is recommended during clear weather. In case of already sown crop, top dressing of Nitrogen is recommended.
Vegetables: Onion/garlic	Harvesting	Harvest Onion/garlic immediately, if not harvested yet and shift to safer places, keep them in muslin cloth in well ventilated rooms.
Cole Crop/leafy vegetable	Seed Harvesting	Extract seed from dry pods of cole crop and leafy vegetables, clean them properly and store after treating with bavistin @ 2gm/kg



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Tomato/chilly	Flowering/fruiting	seed or Captan/Thiram @ 3gm/kg seed.
Cucurbits	Vegetative	Monitor tomato crop for leaf curl. Remove virus infected plants.
Brinjal/Tomato	Fruiting	Black spots on leaves and drying of vines due to Downey mildew, restrict irrigation to the crop. Spray metalaxyl in combination with carbendazim @ 1gm /lt during clear weather at 7 days interval to control the disease.
Floriculture		
Chrysanthemum	Mother Stock	Spray prophenfos @ 1ml/lt of water during clear weather to control shoot and fruit borer in brinjal and fruit borer in tomato. Monitor tomato crop for leaf curl. Remove virus infected plants.
Marigold	Seed maturation	Grooming of mother plant is recommended.
Summer annuals	Transplanting	Immediate harvesting of seed is recommended.
Ornithogalum/	Bulb harvest	Postpone irrigation due to chances of rainfall.
Button mushroom		
Milky mushroom	Spawn booking	Bulb harvesting is recommended.
Horticulture:		
Mango/Citrus/ Guava	Young/ Bearing	Farmers who are interested in cultivation of milky mushroom may go for booking of spawn for from reliable source.
Sericulture		
Silkworm crop	Harvested cocoon crop	Keep the basins free of weeds. Remove tying material from the graft union
Apiculture		
		Keep the bags in wire mesh covered racks to avoid rodent attack till marketing. Keep cocoon bags in well ventilated rooms to avoid dampness.
Fisheries		
Carp farming	Advance Fingerlings/ yearlings	It is the right time to start bee keeping especially for beginners as pollen and nectar are in plenty and bee activity is at its peak. Migrate bee colonies near to floral resources. Prepare colonies for honey flow.
Poultry		
		Add supplementary feed (mustard oilcake and Rice/Wheat bran) @ 3% of total fish biomass on daily basis. Farmers may go for partial harvesting/sale of marketable size Farmers should go for liming (250-300kg/ha/yr) and manuring applications (10-20tons/ha/yr) at monthly interval in equal doses. Farmers who are going to stock new seeds of fish in next month may go for pre-stocking management practices such as dewatering and sun drying (if possible), liming, manuring etc.
Live stock:		
Dairy animals/ Sheep & Goat		Chicks should be Provided with starter feed for first 14 days and finisher feed from 15 th day till sale. Give vaccination against IPD & Gumbroo disease to 7 & 14 days chick. Proper hygiene should be maintained in poultry sheds. Adequate clean drinking water should be available all the time..
		Feed colostrum to new born calves within half to one hour. Calcium supplement is recommended in the diet of dairy animals and heifers especially when fed rice straw these days to prevent calcium deficiency and intestinal blockage. Dairy farmers from vaccinate their livestock (cattle, buffaloes,



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		sheep and goats) against FMD disease. Vaccination is done by the Department of Animal Husbandry and Sheep Husbandry, Jammu on subsidized rates.
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Ensembled Block Level Forecast for next 5 days (0830 hrs 10th to 14th May, 2025) for district .

Chances of light rainfall or thundershower in next 5 days at isolated places of Kathua district.

DATE	BLOCK NAME	Rain mm	Temp. Max °C	Temp. Min °C	RH Morn. (%)	RH Even. (%)	Wind Speed (kmph)	Wind Direction (deg)	Cloud Cover (octa)
10-05-2025	Baggan	5.8	25.2	16.2	65	35.1	6.6	40.6	5
11-05-2025	Baggan	1.8	25.7	16.7	64.6	33.9	7.8	33.7	4
12-05-2025	Baggan	3.6	26.8	16	66.1	28.1	8.4	30.9	4
13-05-2025	Baggan	1.5	27.5	16.7	53.5	26.9	9.5	29.4	2
14-05-2025	Baggan	0.5	28.9	17.2	51.4	26.6	7.8	21.8	2
10-05-2025	Bani	12.7	20.9	13	76.2	43.5	5.4	19.6	5
11-05-2025	Bani	4.1	21.4	13.2	74.7	40.9	6.3	13.2	5
12-05-2025	Bani	5	22.2	12.4	74.3	33.4	7	11.8	4
13-05-2025	Bani	2.3	22.7	12.8	65.8	33.9	8.1	12.8	3
14-05-2025	Bani	1.2	24.4	13.4	62.5	31.4	6.8	18.4	3
10-05-2025	Barnoti	1.9	35.2	23.2	53	23.4	6.7	36.2	5
11-05-2025	Barnoti	0.5	36.2	23.8	49.8	22.9	6.6	45	4
12-05-2025	Barnoti	1.4	36.9	23.4	48.2	18.5	7.1	40.9	3
13-05-2025	Barnoti	0.5	38.2	23.7	43	18.5	6.4	38.1	2
14-05-2025	Barnoti	0.2	39.2	24.1	41.6	20.4	7.9	43.1	1
10-05-2025	Basohli	2.4	31.8	19.8	60.1	25	8.9	31.7	4
11-05-2025	Basohli	1.1	32.2	20.2	56.2	24.7	10.4	33.7	4
12-05-2025	Basohli	1.3	32.8	19.9	57	20.5	11.3	30.6	3
13-05-2025	Basohli	1	33.9	20.1	50.6	19.3	11.1	29	2
14-05-2025	Basohli	0.6	34.8	20.6	48.6	22	11.6	29.7	2
10-05-2025	Bhoond	10.2	22	14	72.7	39.9	5.8	21.8	5
11-05-2025	Bhoond	2.4	22.4	14.1	70.2	38.6	6.6	12.5	5
12-05-2025	Bhoond	4.1	23.2	13.4	70.6	31	7.4	14	4
13-05-2025	Bhoond	1.8	23.7	13.9	62	31.2	8.5	12.2	3
14-05-2025	Bhoond	0.9	25.5	14.6	58.6	28.6	7.6	19.3	3
10-05-2025	Billawar	4.8	26.2	17.1	63.3	34.1	6.6	40.6	5
11-05-2025	Billawar	1.4	26.8	17.7	62.5	32.9	8	35.8	4
12-05-2025	Billawar	3.5	28	16.9	64.4	27.2	8.6	33	3
13-05-2025	Billawar	1.2	28.7	17.7	51.8	26.2	9.7	31.3	2
14-05-2025	Billawar	0.5	30.4	18.5	49.3	25.7	8	26.5	2
10-05-2025	Dhar-Mahanpur	9.6	25	16.7	68.3	36.1	5.8	21.8	5
11-05-2025	Dhar-Mahanpur	1.9	25.5	16.8	66.2	35.7	6.7	15.5	5



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12-05-2025	Dhar-Mahanpur	3.2	26.4	16.2	66.3	28.1	7.5	16.7	4
13-05-2025	Dhar-Mahanpur	0.8	27.1	16.7	58.1	29.2	8.6	14.6	2
14-05-2025	Dhar-Mahanpur	0.6	29.6	18.2	54.4	27	7.8	21.8	2
10-05-2025	Dinga-Amb	3.3	35	23.7	55.5	25.4	6.4	42.7	5
11-05-2025	Dinga-Amb	0.6	35.7	24.2	52.9	25.3	6.5	56.3	4
12-05-2025	Dinga-Amb	1.2	36.7	23.8	54.5	20.9	6.1	49.7	3
13-05-2025	Dinga-Amb	0.9	38	24.2	44.4	20.7	6.1	28	2
14-05-2025	Dinga-Amb	0.2	38.8	24.6	41.8	21.8	8.7	48.3	2
10-05-2025	Duggain	14.4	19.2	11.1	79.8	47	4.5	28.6	6
11-05-2025	Duggain	4.5	19.7	11.4	78.1	43.7	5.2	15.9	5
12-05-2025	Duggain	5.5	20.5	10.5	77.4	36.1	5.6	14.9	5
13-05-2025	Duggain	2.8	20.8	10.8	69	36.3	6.8	18.4	4
14-05-2025	Duggain	1.2	22	10.8	66.5	34.2	5.5	23.2	3
10-05-2025	Duggan	10.6	18.7	8.9	85.1	48.8	2.9	60.2	6
11-05-2025	Duggan	4.5	19.7	9.1	82.8	42	3.1	45	5
12-05-2025	Duggan	6.6	20.5	8.5	83.6	34.9	2.8	50.2	4
13-05-2025	Duggan	3.1	20.9	8.2	75.1	34.1	3.8	48.8	4
14-05-2025	Duggan	1.3	22.4	9.2	66.4	33.3	5.3	28.3	3
10-05-2025	Hiranagar	2.8	36	24.5	54.3	24.7	5.9	47.5	5
11-05-2025	Hiranagar	0.4	36.8	25.1	52.3	24.3	6	65	4
12-05-2025	Hiranagar	1.3	37.8	24.7	52.9	20	6.1	49.7	3
13-05-2025	Hiranagar	0.7	38.9	24.9	43.6	19.6	5.2	33.7	3
14-05-2025	Hiranagar	0.2	40	25.2	40.7	20.4	8.2	52.1	1
10-05-2025	Kathua	1.8	35.1	23.1	52.7	23.2	6.9	38.6	4
11-05-2025	Kathua	0.6	36	23.6	50	22.7	6.6	45	4
12-05-2025	Kathua	1.4	36.7	23.1	47.9	18.1	7.1	40.9	3
13-05-2025	Kathua	0.5	37.9	23.5	43	18	6.4	38.1	2
14-05-2025	Kathua	0.1	39	23.7	42.2	20.2	7.4	43	1
10-05-2025	Keerian-Gangyal	1.2	37.2	25	51.7	21.7	6.4	47.3	4
11-05-2025	Keerian-Gangyal	0.5	37.8	25.6	47.6	21.2	6.6	67.6	4
12-05-2025	Keerian-Gangyal	1.2	38.6	25.2	47.2	17.5	7.2	63.4	3
13-05-2025	Keerian-Gangyal	0.3	39.8	25.1	42.2	17.4	6.2	35.5	2
14-05-2025	Keerian-Gangyal	0.1	40.7	25.2	40.8	19.2	9.3	54.4	1
10-05-2025	Lohai-Malhar	9	23.2	14.2	70.7	41.1	6.1	45	5
11-05-2025	Lohai-Malhar	3.1	23.7	14.8	69.8	38.1	7.1	40.9	4
12-05-2025	Lohai-Malhar	4.2	24.9	14	71.1	32.3	7.7	37.4	4
13-05-2025	Lohai-Malhar	1.8	25.4	14.7	58	30.8	8.8	35	3
14-05-2025	Lohai-Malhar	0.8	26.5	14.8	56.7	30.6	6.6	29.3	3
10-05-2025	Mahanpur	2.5	33	21.4	57	24.4	7.6	31.4	5
11-05-2025	Mahanpur	1	33.8	22	54.5	24.4	7.5	35.2	4
12-05-2025	Mahanpur	1.3	34.4	21.6	52.2	19.9	8	35.8	3
13-05-2025	Mahanpur	1	35.7	22	45.8	19.9	7.7	27.7	2
14-05-2025	Mahanpur	0.5	36.4	22.1	46.1	22	8.6	33	2
10-05-2025	Mandli	4.7	26.5	17.2	62.8	34.2	6.6	45	5



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11-05-2025	Mandli	1.1	27	17.8	61.8	33.1	7.7	37.4	4
12-05-2025	Mandli	3.2	28.2	17.1	64	27.5	8.8	35	3
13-05-2025	Mandli	1	29	17.8	51.5	26.5	9.6	34.3	2
14-05-2025	Mandli	0.2	30.7	18.6	49	25.8	7.9	30	2
10-05-2025	Matheen	2.7	35.9	24.5	54.3	24.7	5.9	47.5	5
11-05-2025	Matheen	0.5	36.7	25.1	52.3	24.3	6	65	4
12-05-2025	Matheen	1.5	37.7	24.6	52.9	20	6.1	49.7	3
13-05-2025	Matheen	0.4	38.9	24.9	43.6	19.6	5.2	33.7	3
14-05-2025	Matheen	0.2	39.9	25.2	40.7	20.4	8.2	52.1	2
10-05-2025	Nagri	1.8	35.2	23.2	52.7	23.2	6.9	38.6	4
11-05-2025	Nagri	0.6	36.1	23.7	49.9	22.7	6.6	49.4	4
12-05-2025	Nagri	1.4	36.9	23.2	47.7	18.1	7.4	43	3
13-05-2025	Nagri	0.5	38.1	23.6	42.9	18	6.1	40.2	2
14-05-2025	Nagri	0.2	39.2	23.9	41.9	20.1	7.6	45	1
10-05-2025	Nagrota-Gujroo	1.9	35.2	23.2	53	23.4	6.7	36.2	5
11-05-2025	Nagrota-Gujroo	0.5	36.2	23.8	49.8	22.9	6.6	45	4
12-05-2025	Nagrota-Gujroo	1.4	36.9	23.4	48.2	18.5	7.1	40.9	3
13-05-2025	Nagrota-Gujroo	0.5	38.2	23.7	43	18.5	6.4	38.1	2
14-05-2025	Nagrota-Gujroo	0.2	39.2	24.1	41.6	20.4	7.9	43.1	1

*** Apply fertilizers and plant protection measures during clear weather only.**

Dr Mahender Singh
I/C Agrometeorology

Dr Veena Sharma
Technical Officer