

**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/25-26/220 - 23****Bulletin No:07/2025-26****Dated:22-04-2025****Phone:0191-2958213****Website: www.skuast.org****Fax: 0191-2263891****Weather summary of previous 5 days 17th to 21st April March, 2025)**

Range of Max. Temperature (°C)	36.4 – 37.8
Range of Min. Temperature (°C)	20.2 – 25.4
Range of Relative Humidity (%)	NA
Rainfall (mm)	5.2

Ensembled forecast for next 5 days (0830 hrs 23rd to 27th April, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Octa)
23-04-2025	0	35	20	50	30	2	14	1
24-04-2025	0	36	20	50	30	2	22	1
25-04-2025	0	36	21	40	30	2	20	3
26-04-2025	0	36	22	40	30	2	18	3
27-04-2025	0	36	22	40	30	2	25	2

Sky may remain fair to partially cloudy for next five days. The Maximum Temperature may range from 35°C to 36°C while the Minimum Temperature may range from 20°C to 22°C .Wind may blow in North Northeast with the Speed of 2 km/hr. The morning relative humidity may range from 40% to 50% and evening relative humidity may remain 30% 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 27-04-2025 to 03-05-2025.

Weather Forecast Based Agromet Advisories W.E.F 0830 hrs 23rd to 27th April, 2025

Crop	Stage/Cultural Operation	Weather based Agro- advisories
Wheat Early & normal sown	Physiological maturity/harvesting/threshing	Crop is at physiological maturity. Harvest the mature crop in order to prevent the shattering of grains. Threshing of crop is recommended after proper drying for 2-3 days.
Oilseeds Mustard	Harvesting/threshing	Threshing of mustard crop, is not threshed yet, is recommended.
Pulses Summer pulses (moong/mash)	Sowing	Farmers may complete sowing of Summer Moong and Mash without any further delay with seed @ 1kg/kanal.
Gram/lentil/Field pea	Harvesting/threshing	Harvesting and threshing of crop is recommended.
Fodder Summer fodder	Sowing	Farmers may go for sowing of mixed summer fodder (maize+cowpea+charri) and bajra.
Vegetables: Tomato/chilly	Flowering/fruitletting	Give Irrigation as per requirement of different vegetable crops. Monitor tomato crop for leaf curl. Remove virus infected plants. Spray imidacloprid @ 0.5ml/lit of water to check further spread of disease by whitefly.



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Cucurbits	Vegetative	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 at 7 days interval to control the disease.
Floriculture Chrysanthemum	Mother Stock	Grooming of mother plant is recommended.
Winter Marigold	Seed maturation	Immediate harvesting of seed is recommended.
Summer season marigold	Flowering	Provide Shade net to protect from scorching heat
Button mushroom Oyster mushroom	Spawn run	Open the bags after complete Spawn run (15-20 days). Maintain temperature to 22-28 ⁰ C and humidity to 85-90%.
Button Mushroom	Fruiting	Temperature to be maintained for Button Mushroom produced in upper reaches of Jammu region is 16-18 ⁰ C and humidity to be maintained at 85-90%.
Horticulture: Mango/Citrus/ Guava	Young/ Bearing	White wash the tree trunks with slaked lime and copper sulphate against sunburn and fungal diseases. Spray 2,4-D @ 10ppm against citrus fruit drop in citrus. Spray dimethoate @ 1ml/lt against hoppers in mango.
Sericulture Silkworm crop	Harvested cocoon crop	Keep the bags in wire mesh covered racks to avoid rodent attack till marketing. Keep cocoon bags in well ventilated rooms to avoid dampness.
Apiculture		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 and shady places. Prepare colonies for honey flow. Ensure water availability near beehives.
Poultry		Avoid hurdling of chicks. Adequate clean drinking water should be available all the time. Provide starter feed for first 14 days and provide finisher feed from 15 th day till sale. Proper hygiene should be maintained. Give vaccination against infectious bursal dermatitis IBD & Gumbroo at 7 th & 14 th day after birth.
Fisheries Carp farming	Advance Fingerlings/ yearlings	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.

Ensembled Block Level Forecast for next 5 days (0830 hrs 23rd to 27th April, 2025) for district Kathua.

Weather may remain clear for next 5 days in Barnoti, Dinga Amb, Mandli and Nagrota Gujru



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Chances of light rainfall at isolated places on 26 th & 27 th April in marheen and nagri blocks.
 Chances of light rainfall at isolated places on 27 th April in Kathua block.
 Rest of the blocks may experience light rainfall at isolated places in next 5 days.

DATE	BLOCK NAME	Rain mm	Temp. Max °C	Temp. Min °C	RH Morn. (%)	RH Even. (%)	Wind Speed (kmph)	Wind Direction (deg)	Cloud Cover (octa)
23-04-2025	BAGGAN	0.6	26.6	14.7	46.4	20.3	12	32.7	0
24-04-2025	BAGGAN	0.4	26.4	14.2	40.9	21.8	11.6	29.7	2
25-04-2025	BAGGAN	0.4	27	14.9	41.6	19.8	11	31.6	1
26-04-2025	BAGGAN	0.5	27.4	15.2	38.1	21.3	12.2	34.1	4
27-04-2025	BAGGAN	0.7	27.5	15.2	47.7	24.9	10	40.6	5
23-04-2025	BANI	1.6	21.4	10.1	55.6	24	10.6	17.8	1
24-04-2025	BANI	1	21.4	9.9	52.2	26.7	10.4	14	3
25-04-2025	BANI	1	21.7	10.1	53	26.9	10.1	16.5	2
26-04-2025	BANI	1.2	21.9	10.9	49.4	26.3	10.4	20.3	4
27-04-2025	BANI	2.4	21.8	11.1	59.6	30.6	8.9	31.7	5
23-04-2025	BARNOTI	0	36.8	20.7	37.6	14.5	10.1	34.8	0
24-04-2025	BARNOTI	0	36.7	19.9	34.8	16.6	9.6	34.3	2
25-04-2025	BARNOTI	0	37.4	20.2	34.2	14.3	10.6	35.3	1
26-04-2025	BARNOTI	0	38.1	21.6	31.9	16	11.1	35.7	3
27-04-2025	BARNOTI	0	38.2	20.8	38.1	18.4	7.9	50.5	5
23-04-2025	BASOHLI	1.6	32.7	18	43.5	13.8	16.7	32.6	0
24-04-2025	BASOHLI	0.5	32.2	17.5	41	17.1	16.3	30.5	2
25-04-2025	BASOHLI	0.5	33.1	18.1	40.3	15.9	16.5	31.6	1
26-04-2025	BASOHLI	0.4	33.7	18.9	38.9	18	17.7	33.3	4
27-04-2025	BASOHLI	0.8	33.6	18.9	44	20.4	14.7	30.9	5
23-04-2025	BHOOND	1.2	23	11.2	49.9	19.4	11.3	16.7	0
24-04-2025	BHOOND	0.7	22.9	11.2	46.7	22.4	11.2	14.9	3
25-04-2025	BHOOND	0.8	23.1	11.2	47.7	22.4	10.5	15.9	2
26-04-2025	BHOOND	0.7	23.4	12.2	43.8	22.2	10.8	21.4	4
27-04-2025	BHOOND	1	23.6	12.6	52.3	25.2	9.7	31.3	5
23-04-2025	BILLAWAR	0.5	27.8	15.7	44.1	19.8	12.7	34.6	0
24-04-2025	BILLAWAR	0.4	27.6	15.2	39.4	21	11.8	31.2	2
25-04-2025	BILLAWAR	0.4	28.1	15.8	40.1	18.9	11.4	34.7	1
26-04-2025	BILLAWAR	0.4	28.5	16.2	36.2	20.4	12.4	35.5	3
27-04-2025	BILLAWAR	0.5	29	16.5	46	23.2	10.2	42.1	5
23-04-2025	DHAR-MAHANPUR	0.8	26.2	14.2	44.7	20.6	12	21.1	0
24-04-2025	DHAR-MAHANPUR	0.4	26.1	14	43.3	22.3	11.3	16.7	2
25-04-2025	DHAR-MAHANPUR	0.4	26.5	14.2	44.5	20.7	10.7	19.6	2
26-04-2025	DHAR-MAHANPUR	0.4	26.9	15.2	40.1	21.6	11.4	24.1	4
27-04-2025	DHAR-MAHANPUR	0.6	28.1	16	47.2	24	9.6	34.3	5
23-04-2025	DINGA-AMB	0	36.6	20.8	38.5	16.2	8.8	35	0



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24-04-2025	DINGA-AMB	0	36.4	20.5	35	16.1	8.3	34.4	2
25-04-2025	DINGA-AMB	0	37.1	21.1	34.3	15.4	8.6	33	1
26-04-2025	DINGA-AMB	0	37.9	21.1	32.2	16.2	9.9	33.1	2
27-04-2025	DINGA-AMB	0	37.6	22.2	38	18.4	7.9	46.8	5
23-04-2025	DUGGAIN	1.2	19.2	8	60.1	28.7	9.1	18.4	1
24-04-2025	DUGGAIN	0.7	19.4	7.8	56.1	30.3	9	16.2	3
25-04-2025	DUGGAIN	0.8	19.6	7.9	56.8	29.9	8.8	19.1	3
26-04-2025	DUGGAIN	1.2	19.6	8.6	53.5	29.8	9	23.5	5
27-04-2025	DUGGAIN	2.8	19	8.4	65.3	35	7.4	39.1	6
23-04-2025	DUGGAN	2.2	19.1	5.4	71	31	4.9	54	1
24-04-2025	DUGGAN	1	19.1	5.5	66.3	32.8	4.6	51.3	4
25-04-2025	DUGGAN	1.1	18.7	5.7	64	32.7	4.8	48	3
26-04-2025	DUGGAN	1.4	18.5	6.2	63.7	33.4	5.9	47.5	5
27-04-2025	DUGGAN	3	18.2	6.6	68.1	34.8	7	34.5	6
23-04-2025	HIRANAGAR	0.1	37.6	21.2	37.8	14.7	7.3	32.9	0
24-04-2025	HIRANAGAR	0.1	37.5	20.9	34	15.6	7.6	31.4	2
25-04-2025	HIRANAGAR	0.1	38.1	21.5	33.6	14.4	7.1	30.4	1
26-04-2025	HIRANAGAR	0.1	39	21.2	31.4	15.2	8.4	30.9	2
27-04-2025	HIRANAGAR	0.1	38.7	22.5	36.6	17.7	5.4	42.2	5
23-04-2025	KATHUA	0	36.6	20.5	36.6	13.8	10.3	36.4	0
24-04-2025	KATHUA	0	36.5	19.7	35	15.7	9.6	34.3	2
25-04-2025	KATHUA	0	37.1	20	34	14.4	11.1	35.7	1
26-04-2025	KATHUA	0	37.9	21.4	31.9	14.5	11.8	37.5	3
27-04-2025	KATHUA	0.1	37.9	20.6	37.9	17	8.4	50.2	5
23-04-2025	KEERIAN-GANGYAL	0.1	38.4	22.8	35.5	13	9.7	45	0
24-04-2025	KEERIAN-GANGYAL	0	38.2	21.5	36.5	14.8	9.7	48	1
25-04-2025	KEERIAN-GANGYAL	0	38.8	22.2	33.1	13.7	10.5	49.2	1
26-04-2025	KEERIAN-GANGYAL	0	40	23.2	31.9	13.7	11.1	54.2	2
27-04-2025	KEERIAN-GANGYAL	0	39.5	22.6	37.4	16.2	9.2	59.4	4
23-04-2025	LOHAI-MALHAR	0.6	23.9	12.4	53.5	27.2	11	38.3	1
24-04-2025	LOHAI-MALHAR	0.4	23.7	12.1	47.7	27.4	10.3	36.4	3
25-04-2025	LOHAI-MALHAR	0.5	24.2	12.6	48.1	26.5	10	37.7	1
26-04-2025	LOHAI-MALHAR	0.8	24.5	12.9	44.5	26.9	11	38.3	4
27-04-2025	LOHAI-MALHAR	1.9	24.2	12.6	57.6	31.4	8.9	46.6	5
23-04-2025	MAHANPUR	0.5	34.5	19.2	41	16.3	11.6	29.7	0
24-04-2025	MAHANPUR	0.4	34.2	18.5	36.7	18	10.6	28.3	2
25-04-2025	MAHANPUR	0.4	34.9	18.9	36.5	16.4	12.3	31.8	1
26-04-2025	MAHANPUR	0.4	35.8	20.4	35	18.3	13	33.7	3



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27-04-2025	MAHANPUR	0.6	35.5	19.6	41.5	22.1	10.2	39.3	5
23-04-2025	MANDLI	0	28	15.9	44	20.2	13.1	37.2	0
24-04-2025	MANDLI	0	27.8	15.5	39.3	21	11.9	35.1	2
25-04-2025	MANDLI	0	28.4	16	39.9	18.7	11.6	36.1	1
26-04-2025	MANDLI	0	28.7	16.5	35.8	20.4	12.8	38.1	3
27-04-2025	MANDLI	0	29.2	16.7	46	22.6	9.9	46.4	5
23-04-2025	MATHEEN	0	37.6	21.2	37.8	14.7	7.3	32.9	0
24-04-2025	MATHEEN	0	37.5	20.9	34	15.6	7.6	31.4	2
25-04-2025	MATHEEN	0	38.1	21.4	33.6	14.4	7.1	30.4	1
26-04-2025	MATHEEN	0.1	38.9	21.2	31.4	15.2	8.4	30.9	2
27-04-2025	MATHEEN	0.1	38.7	22.5	36.6	17.7	5.4	42.2	5
23-04-2025	NAGRI	0	36.7	20.7	36.5	13.8	10.1	34.8	0
24-04-2025	NAGRI	0	36.6	19.8	34.9	15.7	9.6	34.3	2
25-04-2025	NAGRI	0	37.2	20.1	33.9	14.3	10.8	36.8	1
26-04-2025	NAGRI	0.1	38	21.5	31.7	14.4	11.3	37.2	3
27-04-2025	NAGRI	0.1	38.1	20.7	37.8	16.9	8.2	52.1	5
23-04-2025	NAGROTA-GUJROO	0	36.8	20.7	37.6	14.5	10.1	34.8	0
24-04-2025	NAGROTA-GUJROO	0	36.7	19.9	34.8	16.6	9.6	34.3	2
25-04-2025	NAGROTA-GUJROO	0	37.4	20.2	34.2	14.3	10.6	35.3	1
26-04-2025	NAGROTA-GUJROO	0	38.1	21.6	31.9	16	11.1	35.7	3
27-04-2025	NAGROTA-GUJROO	0	38.2	20.8	38.1	18.4	7.9	50.5	5

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

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