



**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 : SAMBA**

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

**Bulletin No:12/2025-26**

**Dated:09-05-2025**

**Phone:0191-2958213**

**Website: www.skuast.org**

**Fax: 0191-2263891**

**Weather summary of previous 5 days 4<sup>th</sup> to 8<sup>th</sup> May, 2025)**

Range of Max. Temperature ( <sup>0</sup> C)	Na
Range of Min. Temperature ( <sup>0</sup> C)	Na
Range of Relative Humidity (%)	Na
Rainfall (mm)	Na

**Ensembled forecast for next 5 days (0830 hrs 10<sup>th</sup> to 14<sup>th</sup> May, 2025)**

Date	Rainfall (mm)	Tmax ( <sup>0</sup> C)	Tmin ( <sup>0</sup> C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction ( <sup>0</sup> )	Cloud Cover (Octa)
10-05-2025	1	30	22	80	60	2	65	7
11-05-2025	1	31	22	80	60	2	95	6
12-05-2025	0	32	22	80	60	2	140	7
13-05-2025	0	35	22	80	60	2	110	5
14-05-2025	0	37	23	70	50	2	140	2

Chances of light rainfall at isolated places between 10<sup>th</sup> and 11<sup>th</sup> May.. Sky may remain fair to cloudy for next five days. The Maximum Temperature may range from 30°C to 37°C, while the Minimum Temperature may range from 22°C to 23°C. The morning relative humidity may range from 70% to 80%, while evening relative humidity may range from 50% to 60% 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 10<sup>th</sup> to 14<sup>th</sup> May, 2025**

Crop	Stage/Cultural Operation	Weather based Agro- advisories
<b>Wheat</b> 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.
<b>Pulses</b> 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.
<b>Oilseeds</b> Mustard	Post harvest	Clean and disinfect the store bins before storage of crop.
<b>Summer fodder</b>	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.
<b>Vegetables:</b> 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 seed or Captan/Thiram @ 3gm/kg seed.



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Tomato/chilly	Flowering/fruiting	Monitor tomato crop for leaf curl. Remove virus infected plants.
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 during clear weather at 7 days interval to control the disease.
Brinjal/Tomato	Fruiting	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.
<b>Floriculture</b> Chrysanthemum	Mother Stock	Grooming of mother plant is recommended.
Marigold	Seed maturation	Immediate harvesting of seed is recommended.
Summer annuals	Transplanting	Postpone irrigation due to chances of rainfall.
Ornithogalum/	Bulb harvest	Bulb harvesting is recommended.
<b>Button mushroom</b> Milky mushroom	Spawn booking	Farmers who are interested in cultivation of milky mushroom may go for booking of spawn for from reliable source.
<b>Horticulture:</b> Mango/Citrus/ Guava	Young/ Bearing	Keep the basins free of weeds. Remove tying material from the graft union
<b>Sericulture</b> 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.
<b>Apiculture</b>		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.
<b>Fisheries</b> 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.
<b>Poultry</b>		Chicks should be Provided with starter feed for first 14 days and finisher feed from 15 <sup>th</sup> 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..
<b>Live stock:</b> Dairy animals/ Sheep & Goat		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, sheep and goats) against FMD disease.



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		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 10<sup>th</sup> to 14<sup>th</sup> May, 2025) for district Samba.**

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

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	Ghagwal	3	35.6	24.2	54.7	25.7	6.1	45	5
11-05-2025	Ghagwal	0.4	36.5	24.9	52.2	25.6	6.1	61.9	4
12-05-2025	Ghagwal	1.1	37.5	24.4	53.3	21.2	5.9	52.4	3
13-05-2025	Ghagwal	0.8	38.7	24.7	43.2	20.6	5.3	28.3	3
14-05-2025	Ghagwal	0.1	39.6	25.2	40.6	21.8	8.5	53.6	1
10-05-2025	Nud	2.4	35	22.7	57.9	28.3	7.7	52.6	4
11-05-2025	Nud	0.5	35.8	23.2	53.6	27.3	7.4	50.9	4
12-05-2025	Nud	1.2	37	22.8	55.9	23.9	8.9	43.3	4
13-05-2025	Nud	1	37.8	23.2	44.8	22.6	8.7	38.3	2
14-05-2025	Nud	0.1	38.9	23.6	41.1	24	9.7	48	1
10-05-2025	Purmandal	1.3	36.2	24.8	52.2	29.4	5.6	50.2	5
11-05-2025	Purmandal	0.4	37.1	25.2	49.5	28.2	5.6	63.4	4
12-05-2025	Purmandal	1.2	38.2	24.8	51.2	24.9	6.9	47.1	4
13-05-2025	Purmandal	0.6	39.4	25.2	41.6	23.5	7.7	37.4	3
14-05-2025	Purmandal	0.2	40.2	25.2	37	25.3	9.4	57.5	1
10-05-2025	Purmandal- Baribrahamna	2.5	36.1	24.9	55.3	28.2	5.7	55.3	5
11-05-2025	Purmandal- Baribrahamna	0.3	37	25.6	52	27.9	5.8	82.9	4
12-05-2025	Purmandal- Baribrahamna	1	38.1	25	54.4	23.4	5	59.7	3
13-05-2025	Purmandal- Baribrahamna	0.7	39	25.2	44.2	23	4.3	24.4	3
14-05-2025	Purmandal- Baribrahamna	0.1	39.9	25.5	39.1	23.7	8.2	61.2	2
10-05-2025	Rajpura	3	35.7	24.4	54.7	26.5	6.1	45	5
11-05-2025	Rajpura	0.4	36.6	25	51.7	26.5	6.1	61.9	4
12-05-2025	Rajpura	1.1	37.5	24.5	53.3	22.3	5.9	52.4	3
13-05-2025	Rajpura	0.9	38.8	24.7	42.5	21.5	5	30.2	3
14-05-2025	Rajpura	0.1	39.7	25.2	40.4	22.9	8.3	55.6	1
10-05-2025	Ramgarh	2.6	36.2	25	54.5	29.5	5.2	56.3	5
11-05-2025	Ramgarh	0.3	37.1	25.6	51.9	29.3	5.4	86.2	4
12-05-2025	Ramgarh	1	38.2	25.1	54.3	24.6	4.5	61.4	3
13-05-2025	Ramgarh	0.6	39.1	25.2	43.6	24.2	4.5	28.6	3



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14-05-2025	Ramgarh	0.2	40	25.6	38.5	25.4	7.9	65.8	2
10-05-2025	Samba	2.5	36.1	24.9	55.3	28.2	5.7	55.3	5
11-05-2025	Samba	0.3	37	25.6	52	27.9	5.8	82.9	4
12-05-2025	Samba	1	38.1	25	54.4	23.4	5	59.7	3
13-05-2025	Samba	0.7	39	25.2	44.2	23	4.3	24.4	3
14-05-2025	Samba	0.1	39.9	25.5	39.1	23.7	8.2	61.2	2
10-05-2025	Sumb	2.1	33.2	22	56.8	27.7	7	55.5	4
11-05-2025	Sumb	0.4	34.1	22.6	53.1	26.8	7.1	59.5	4
12-05-2025	Sumb	1.3	35.2	21.9	57	23	8.4	50.2	3
13-05-2025	Sumb	0.9	36.1	22.4	45	22.2	8.4	43.2	2
14-05-2025	Sumb	0.1	37.2	23.4	41.4	23.6	8	54.1	1
10-05-2025	Vijaypur	2.2	35.7	23.2	56.9	29.3	6.7	53.7	4
11-05-2025	Vijaypur	0.3	36.6	23.9	52.5	28.1	6.8	58	4
12-05-2025	Vijaypur	1.1	37.8	23.6	54.9	24.9	7.7	41.2	4
13-05-2025	Vijaypur	0.5	38.6	23.9	43.6	23.5	7.4	39.1	3
14-05-2025	Vijaypur	0.1	39.9	24.2	39.4	24.8	9	53.1	2

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

**Dr Mahender Singh**  
**I/C Agrometeorology**

**Dr Veena Sharma**  
**Technical Officer**