



**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 : JAMMU**

No. AUJ/Agromet/GKMS/25-26/984 - 87

Bulletin No:27/2025-26

Dated:01-07-2025

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**Weather summary of previous 5 days 26<sup>th</sup> to 30<sup>th</sup> June, 2025)**

Range of Max. Temperature ( <sup>0</sup> C)	33.0 – 37.6
Range of Min. Temperature ( <sup>0</sup> C)	24.2 – 28.5
Range of Relative Humidity (%)	45 – 93
Rainfall (mm)	41.6

**Ensembled forecast for next 5 days (0830 hrs 02<sup>nd</sup> to 06<sup>th</sup> July 2025)**

Date	Rainfall (mm)	Tmax ( <sup>0</sup> C)	Tmin ( <sup>0</sup> C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Octa)
02-07-2025	15	35	27	90	80	2	115	5
03-07-2025	5	35	27	90	80	2	135	5
04-07-2025	5	35	27	90	80	2	125	5
05-07-2025	15	34	27	90	80	2	135	5
06-07-2025	10	34	27	90	80	2	105	5

Sky may remain cloudy with chances of light rainfall for next five days. The Maximum Temperature may range from 34°C to 33°C, while the Minimum Temperature may remain 27°C. Wind may blow @ 2 km from East to South East direction. The morning and evening relative humidity may remain 90% & 80% respectively during this period.

**Weather Forecast Based Agromet Advisories W.E.F 0830 hrs 02<sup>nd</sup> to 06<sup>th</sup> July 2025**

Crop	Stage/Cultural Operation	Weather based Agro- advisories
<b>Paddy</b>	Nursery raising	Postpone irrigation due to chances of rain. Apply urea to rice seedlings in the nursery during clear weather, as and when the standing water of rainfall disappears. Keep the rice nursery and bund free from weeds.
	Early transplanted	Postpone irrigation due to chances of rain.
	To be transplanted (Main field)	Clean bunds of the main field. Farmers are advised to strengthen the bunds of paddy field for in situ storage of rain water and utilize the same for puddling.
<b>Green manure (Daincha) (for Rice crop)</b>	Vegetative	Postpone irrigation due to chances of rainfall. Incorporation of dhaincha may be taken up before flowering stage and incorporate it during puddling in the rice field.
<b>Maize</b>	Sowing	Farmers may go for sowing of maize (Vivek-25, Vivek QOM-9 HM-5 and HQPM-1) with seed rate of 20-30 kg/ha after receipt rainfall at vattar/optimum soil moisture. Treat the seed with Bavistin @ 3g/Kg of seed before sowing.
	Germination	Do not allow rain water to stagnate in fields.
<b>Kharif pulses Moong/Mash</b>	Sowing	Farmers may go for sowing of moong and mash after receipt of rainfall, when soil reaches optimum moisture/ vattar condition.
<b>Summer Fodder (maize +cowpea+ charri) and bajra</b>	Early vegetative	Postpone application of irrigation and top dressing of nitrogen fertilizer due to chances of rain.
<b>Vegetables:</b>		



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<b>Summer season</b>		Postpone irrigation due to chances of rain.
<b>Tomato</b>	Fruiting	Immediate picking of mature fruits is recommended. Make arrangements to drain out excess rainwater from the fields. Avoid direct contact of fruit with soil by providing cushion of farm material (rice/wheat straw) to prevent them from spoiling.
<b>Brinjal</b>	Fruiting	Make arrangements to drain out excess rainwater from the fields. To control shoot and fruit borer, clip infected fruits Shoots and bury them. Postpone chemical plant protection measures till weather gets clear.
<b>Okra</b>	Fruiting	Monitor for yellow plants infected with YVMV and bury them. Postpone chemical plant protection measures till weather gets clear.
<b>Turmeric</b>	Vegetative	Earthing up is recommended. Cover ridges with local grass to protect them (ridges) against rainfall.
<b>Rainy season</b> Tomato, brinjal, chilly & Okra	Sowing /transplanting	Farmers may go for transplanting of nursery to field after receipt of rain at optimum soil moisture/ vattar condition of soil.
<b>Floriculture:</b> Rainy annuals	Nursery raising/ transplanting	Transplanting of rainy seasonal annuals (gaillardia, balsam, cosmos, portulaca, kochia, sunflower, morning glory, gomphrena, celosia etc.) may be undertaken after receipt of rain at optimum soil moisture/ vattar condition of soil.
Gladiolus	Harvesting of corms	Due to chances of rainfall, harvest corms of gladiolus as soon as possible.
<b>Milky mushroom</b>	Spawn run	Disinfect the crop room. Farmers interested in growing milky mushroom should book the spawn of milky mushroom from a reliable agency.
<b>Horticulture</b>		Postpone irrigation due to chances of rainfall.
Mango	Young/Bearing	Remove malformed portion in mango plant
Citrus	Young/Bearing	Monitor citrus plants for citrus psylla and leaf miner. Postpone chemical plant protection measures till weather gets clear.
<b>Sericulture</b> Mulberry	Tree plantation	Prune the dead wood. Prepare basin around the mulberry trees. Postpone irrigation due to chances of rain.
Cocoon crop	Harvested cocoons	Pack the harvested cocoons in loosely packed muslin cloth bags. The bags should be kept in wire mesh covered racks to avoid rodent attack till sale of the crop.
<b>Apiculture</b>		Protect colonies from rainfall by reducing the entrance of boxes. Ensure water availability near beehives. Provide water source in the apiary. For protection against ants, put the legs of apiary into water so that ants could not attack the apiary. Protect colonies from high temperature by shifting to shady areas or migrate to cooler places or cover them with wet gunny bags. Harvest honey from the bee colony.



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<b>Fisheries</b> Carp farming	Fry/ yearlings	Fish Farmers should apply the screen/netting cloth on the outlet/overflows so that fish livestock present in fish pond may not escape out during excessive rain. Fishermen are advised not to go for netting operations in natural water bodies during heavy rain.
<b>Poultry</b>		Maintain Proper ventilation must in poultry house. Spread clean litter material uniformly in the poultry house at thickness of 2-3 inches. Vaccinate chicks against new castle disease and gumbroo disease.
<b>Live stock:</b> Dairy animals/ Sheep & Goat		Livestock needs to be vaccinated against FMD. Dairy animals should be supplemented with dicalcium phosphate @ 60-80mg/day so as maintain milk yield and health status. Sheep and goat supplemented with high protein diet as to acclimatize with hot condition. Provide adequate water and electrolyte (at least 4-5 times a day) supply to livestock so that they withstand hot condition. Deworming of all livestock needs to be done against helminthes with clostanel/ fenbendazole regularly over 3 months.

**Ensembled Block Level Forecast for next 5 days (0830 hrs 02<sup>nd</sup> to 06<sup>th</sup> July 2025) for district Jammu .**  
 Chances of light to moderate rainfall at scattered locations in Bishnah, Mathwar, Miran Sahib, Nagrota. R S Pura, Samwan, Satwari & Suchetgarh blocks in next 5 days.  
 Rest of the blocks may experience light to moderate rainfall 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)
02-07-2025	Akhnoor	10.5	32.8	25.9	79.9	57.8	1.1	71.6	3
03-07-2025	Akhnoor	8.2	33.4	26.6	77.9	56.6	1.5	76	4
04-07-2025	Akhnoor	8.4	33.5	26.9	79.5	58.4	2.3	51.3	6
05-07-2025	Akhnoor	8.8	33.1	27.1	82.4	63.3	2.4	116.6	6
06-07-2025	Akhnoor	19.6	32.9	27.1	81.6	62.6	3.7	78.7	7
02-07-2025	Arnia	5.7	35.1	27.4	78.3	53.3	10.8	120	4
03-07-2025	Arnia	7.3	35.5	28.1	76.6	52.6	7.4	104	6
04-07-2025	Arnia	7.8	35.7	28.4	76.7	53.2	6.2	96.7	6
05-07-2025	Arnia	4.9	35.7	28.2	80	55.3	10.6	125.3	6
06-07-2025	Arnia	21.1	34.8	28.2	76.9	57.9	11.4	108.4	6
02-07-2025	Bhalwal	10.6	32.5	25.6	79.8	58.5	1.3	56.3	3
03-07-2025	Bhalwal	9	33	26.2	78.3	57.1	1.5	76	4
04-07-2025	Bhalwal	6.8	33.2	26.7	79.3	59	2.1	59	6
05-07-2025	Bhalwal	8.6	32.7	26.8	82.4	63.9	2.1	121	6
06-07-2025	Bhalwal	19.3	32.2	26.8	81.8	63.5	3	76	7
02-07-2025	Bhalwal-Brahmana	10.9	33.1	26.1	80.1	56.6	2.9	97.1	3
03-07-2025	Bhalwal-Brahmana	8.3	33.6	26.8	77.3	56	3.7	78.7	5



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04-07-2025	Bhalwal-Brahmana	12	33.7	26.8	80.6	57.8	2.3	71.6	6
05-07-2025	Bhalwal-Brahmana	9.7	33.5	27.1	82.8	61.9	4.2	110	6
06-07-2025	Bhalwal-Brahmana	26	33.2	27.2	80.2	61.6	6.1	360	6
02-07-2025	Bishnah	7.1	35.1	27.8	76.2	52.4	6.8	122	4
03-07-2025	Bishnah	8.7	35.5	28.5	73.4	51.2	5.2	106	6
04-07-2025	Bishnah	9.7	35.2	28.5	75.6	53.8	4.4	80.5	6
05-07-2025	Bishnah	5.3	35.2	28.2	79.9	57.3	7.8	123.7	6
06-07-2025	Bishnah	15.3	34.7	28.4	76.9	57.5	8.9	104	6
02-07-2025	Chowki-Choura	10.5	32.8	25.9	79.9	57.8	1.1	71.6	3
03-07-2025	Chowki-Choura	8.2	33.4	26.6	77.9	56.6	1.5	76	4
04-07-2025	Chowki-Choura	8.4	33.5	26.9	79.4	58.4	2.3	51.3	6
05-07-2025	Chowki-Choura	8.8	33.1	27.1	82.4	63.2	2.4	116.6	6
06-07-2025	Chowki-Choura	19.6	32.9	27.1	81.6	62.5	3.7	78.7	7
02-07-2025	Dansal	9.5	29.8	23.8	81.7	65	1.9	68.2	4
03-07-2025	Dansal	10.7	30.4	24.4	81.1	62.5	2.9	60.2	5
04-07-2025	Dansal	6.9	30.7	24.6	81.7	63.2	1.8	53.1	6
05-07-2025	Dansal	10.3	30.1	25.1	84.6	69.1	1.9	111.8	6
06-07-2025	Dansal	17.9	30	25.1	84.3	67.9	1.5	104	7
02-07-2025	Kharah-Balli	10.8	33	26.1	80.7	56.9	3.7	101.3	3
03-07-2025	Kharah-Balli	10.4	33.6	26.8	78.2	56.3	4	79.7	5
04-07-2025	Kharah-Balli	15.9	33.7	26.7	81.8	57.9	3	76	6
05-07-2025	Kharah-Balli	12.1	33.5	27	83.7	62.3	4.6	108.4	6
06-07-2025	Kharah-Balli	33.6	33.2	27.2	81.5	61.7	7.2	92.9	6
02-07-2025	Khour	7.2	35	27.7	77.1	52.9	7.3	122.9	4
03-07-2025	Khour	7.9	35.5	28.5	73.4	51.3	5.6	104.9	6
04-07-2025	Khour	8.8	35.2	28.5	75.5	54	4.3	85.2	6
05-07-2025	Khour	5.5	35.2	28.2	80.1	57.4	8.8	125	6
06-07-2025	Khour	17.9	34.7	28.4	77.5	57.8	9.3	105.7	6
02-07-2025	Maira-Mandrian	7.6	35.1	27.2	79.2	52.4	6.5	109.4	4
03-07-2025	Maira-Mandrian	9.7	35.4	28.2	76.3	52.6	5.8	82.9	6
04-07-2025	Maira-Mandrian	13.1	35.2	28.2	77.9	54.4	4.3	65.5	6
05-07-2025	Maira-Mandrian	6.8	35.2	28.2	81.1	58.1	7.5	106.7	6
06-07-2025	Maira-Mandrian	28.4	34.8	28.1	79.6	57.6	10.5	93.9	6
02-07-2025	Mandal-Phallain	7.6	35.1	27.8	77.1	52.6	6.6	119.4	4
03-07-2025	Mandal-Phallain	8.5	35.6	28.5	73.9	51.3	5.5	101.3	6
04-07-2025	Mandal-Phallain	10.2	35.2	28.5	76	54	4.1	74.7	6
05-07-2025	Mandal-Phallain	4.1	35.2	28.2	80.2	57.5	8.1	122.3	6
06-07-2025	Mandal-Phallain	20.3	34.9	28.4	77.7	57.2	9.2	101.3	6
02-07-2025	Marh	8.2	34.7	27.5	76.1	52.8	4.8	116.6	3
03-07-2025	Marh	9.1	35.1	28.1	73.4	51.5	4.3	94.8	6
04-07-2025	Marh	9.4	34.9	28.1	75.8	54.2	3.5	66	6
05-07-2025	Marh	5.9	34.8	27.9	80	57.9	5.6	116.6	6
06-07-2025	Marh	16.5	34.1	28.1	77.5	58.4	6.6	99.5	6



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02-07-2025	Mathwar	7.2	35.1	27.8	76.2	52.4	6.3	121	4
03-07-2025	Mathwar	8.5	35.5	28.5	73.4	51.2	5.2	102.1	6
04-07-2025	Mathwar	10.2	35.2	28.5	75.5	53.8	4.4	80.5	6
05-07-2025	Mathwar	4.7	35.2	28.2	79.9	57.3	7.5	125.2	6
06-07-2025	Mathwar	14	34.7	28.4	76.9	57.4	8.2	105.3	6
02-07-2025	Miran-Sahib	7.3	35.1	27.8	76.3	52.4	6.3	121	4
03-07-2025	Miran-Sahib	8.6	35.5	28.5	73.1	51.1	5.2	102.1	6
04-07-2025	Miran-Sahib	10	35.2	28.5	75.3	53.7	4	79.7	6
05-07-2025	Miran-Sahib	5	35.2	28.2	79.7	57.2	7.8	123.7	6
06-07-2025	Miran-Sahib	13.8	34.7	28.4	76.7	57.4	8.6	104.6	6
02-07-2025	Nagrota	8.4	34.4	27.2	75.7	53.3	4.7	112.6	3
03-07-2025	Nagrota	8	34.7	27.7	73.9	52.1	4	100.3	6
04-07-2025	Nagrota	7	34.5	27.8	76	54.9	3.5	66	6
05-07-2025	Nagrota	5.8	34.2	27.7	79.9	58.6	5.2	114.8	6
06-07-2025	Nagrota	14.8	33.5	27.7	78	59.4	5.5	101.3	6
02-07-2025	Pragwal	7.3	35.1	27.2	78.6	52.1	6	107.4	4
03-07-2025	Pragwal	8.7	35.4	28.2	75.6	52.4	5.8	82.9	6
04-07-2025	Pragwal	12.5	35.2	28.2	77.2	54.4	3.9	68.2	6
05-07-2025	Pragwal	6	35.2	28.2	80.6	57.9	7.2	107.5	6
06-07-2025	Pragwal	24.7	34.8	28.1	78.6	57.7	10.1	94.1	6
02-07-2025	R.S.Pura	7.2	35.1	27.8	76.2	52.4	6.3	121	4
03-07-2025	R.S.Pura	8.5	35.5	28.5	73.4	51.2	5.2	102.1	6
04-07-2025	R.S.Pura	10.2	35.2	28.5	75.5	53.8	4	79.7	6
05-07-2025	R.S.Pura	4.7	35.2	28.2	79.9	57.3	7.8	123.7	6
06-07-2025	R.S.Pura	14	34.7	28.4	76.9	57.4	8.6	104.6	6
02-07-2025	Samwan	7.2	35.1	27.8	76.2	52.4	6.3	121	4
03-07-2025	Samwan	8.5	35.5	28.5	73.4	51.2	5.2	102.1	6
04-07-2025	Samwan	10.2	35.2	28.5	75.5	53.8	4.4	80.5	6
05-07-2025	Samwan	4.7	35.2	28.2	79.9	57.3	7.5	125.2	6
06-07-2025	Samwan	14	34.7	28.4	76.9	57.4	8.2	105.3	6
02-07-2025	Satwari	7.2	35.1	27.8	76.2	52.4	6.3	121	4
03-07-2025	Satwari	8.5	35.5	28.5	73.4	51.2	5.2	102.1	6
04-07-2025	Satwari	10.2	35.2	28.5	75.5	53.8	4	79.7	6
05-07-2025	Satwari	4.7	35.2	28.2	79.9	57.3	7.8	123.7	6
06-07-2025	Satwari	14	34.7	28.4	76.9	57.4	8.6	104.6	6
02-07-2025	Suchetgarh	7.2	35.1	27.8	76.2	52.4	6.3	121	4
03-07-2025	Suchetgarh	8.5	35.5	28.5	73.4	51.2	5.2	102.1	6
04-07-2025	Suchetgarh	10.2	35.2	28.5	75.5	53.8	4	79.7	6
05-07-2025	Suchetgarh	4.7	35.2	28.2	79.9	57.3	7.8	123.7	6
06-07-2025	Suchetgarh	14	34.7	28.4	76.9	57.4	8.6	104.6	6

**\* Postpone fertilizers and plant protection measures for next 5 days due to chances of rainfall.Dr**

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