



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 : REASI

No. AUJ/Agromet/GKMS/25-26/1100 - 1103

Bulletin No:30/2025-26

Dated:11-07-2025

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Weather summary of previous 5 days (06th to 10th July, 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 12th to 16th July 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Octa)
12-07-2025	4	29	23	90	70	7	200	4
13-07-2025	3	30	23	85	70	8	25	3
14-07-2025	10	29	24	85	70	7	25	6
15-07-2025	15	29	23	90	70	7	60	5
16-07-2025	10	29	22	90	70	8	50	6

Sky may remain generally cloudy with chances of light rainfall in next five days. The Maximum Temperature may range from 29°C to 30°C, while the Minimum Temperature may range from 22°C to 24°C. Wind may blow @ 8 to 10 km/h from North Northeast to South West direction. The morning relative humidity may range from 85% to 90% and evening relative humidity may remain 70% during this period.

As per Extended Range Forecast (ERF), Rainfall and Minimum Temperature may remain within normal limits whereas Maximum Temperature may remain below normal limits in J&K Subdivision wef 16-07-2025 to 22-07-2025.

Weather Forecast Based Agromet Advisories W.E.F 0830 hrs 12th to 16th July 2025

Crop	Stage/Cultural Operation	Weather based Agro- advisories
Paddy	Nursery raising	Postpone irrigation due to chances of rain.
	Early transplanted	Do not allow transplanted seedlings (especially basmati) to submerge in rain water for more than 2 days, it will cause yellowing of plant and eventually death after 10-12 days. Drain out excess rain water from fields maximum after 2 days.
	To be transplanted (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. Transplanting of 20-30 days old rice seedlings having 4-6 leaves (varieties: IET-1410, PC-19, SJR-5, Jaya, Basmati 370 and Ranbir Basmati) is recommended after receipt of rain.
Green manure (Daincha) (for Rice crop)	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.
Maize	Sowing	Farmers may complete late sowing of maize crop (var. Vijay composite, Mansar Composite & JMC-3) after receipt of rain at vattar condition of soil with seed rate of 20-25 kg/ha by 20 July. Treat the seed with Bavistin @ 3g/Kg of seed to manage soil borne diseases.
	Germination	Do not allow rain water to stagnate in fields.



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Kharif pulses Moong/Mash	Sowing	Farmers may go for sowing of Mash (var.:Pant U-19, Uttara) & Moong (var. :SML-668) after receipt of rain at optimum soil moisture/ vattar condition. Inoculate the seed with Rhizobium culture before sowing to get better yield.
	Germination	Do not allow rain water to stagnate in fields.
Summer Fodder (maize +cowpea+ charri) and bajra	Early vegetative	Postpone application of irrigation and top dressing of nitrogen fertilizer due to chances of rain.
Vegetables: Summer season Cucurbits	Fruiting	Postpone irrigation due to chances of rainfall. Do not allow rain water to stagnate in field Immediate disposal of rain water from fields is recommended. Ensure staking with plastic string to avoid losses from gusty winds and heavy rain. Fruits must be protected from direct contact with soil. Apply cushion material like straw, leaves etc below fruits to prevent them from rotting.
Brinjal	Fruiting	Make arrangements to drain out excess rainwater from the fields. To control shoot and fruit borer, regular hand picking of infested fruits and shoots and their proper disposal is very important . Postpone chemical plant protection measures till weather gets clear.
Okra	Fruiting	Monitor for yellow plants infected with YVMV and bury them. Regular hand picking of infested fruits and shoots and their proper disposal is very important. Postpone chemical plant protection measures till weather gets clear.
Turmeric	Vegetative	Earthing up is recommended. Cover ridges with local grass to protect them (ridges) against rainfall.
Rainy season Okra/ Cucurbits (cucumbr, pumpkin, bitter gourd, bottle gourd, sponge gourd)	Vegetative (rainy season)	Do not allow rain water to stagnate in field in transplanted crop. Thinning for plants is recommended for proper spacing.
Brinjal	Vegetative	Transplanting is recommended on ridges where not done yet.
Floriculture: Gladiolus	Harvesting of corms	Harvesting of corms as soon as possible is recommended, if not done yet.
Shrubs/hedges/tree (Ficus,Plumeria, Hamelia, Duranta, Irsesine)	Mother stock	Cutting preparation is recommende. Take 8-10 cm semi hard terminal cutting for propagation.
Chrysanthemum	Propagation	Propagation through cutting is recommended.



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Milky mushroom	Spawn run	Spawning of milky mushroom must be completed before 15 of July Casing layer may be applied on the upper surface of Bags of milky mushroom in which spawn run has completed.
Horticulture Mango	Young/Bearing	Postpone irrigation due to chances of rainfall. Remove malformed portion in mango plant
Sericulture 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.
Apiculture		Protect colonies from rainfall by reducing the entrance of boxes. Ensure water availability near beehives. For protection against ants, put the legs of apiary into water so that ants could not attack the apiary.
Fisheries 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.
Poultry		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.
Live stock: Dairy animals/ Sheep & Goat		Vaccinate Livestock against FMD. Provide adequate water and electrolyte supply (at least 4-5 times a day) to livestock so that they withstand hot condition. 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. 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 12th to 16th July 2025)for district Reasi .

Chances of light rainfall in Arnas, Chassana, Jig Bagli, Pouni, Reasi, Thakrakote, & Thuroo blocks in next 5 days.

Rest of the blocks may experience light to moderate rainfall in next 5 days.

DATE	BLOCK NAME	Rain mm	Tmax °C	Tmin °C	RH Morn. (%)	RH Even. (%)	Wind Speed (kmph)	Wind Direction (deg)	Cloud Cover (octa)
12-07-2025	ARNAS	2.3	26.5	19.6	85.1	65.7	5.7	34.7	3
13-07-2025	ARNAS	2.1	27.9	19.7	80.6	63	3.7	11.3	3
14-07-2025	ARNAS	4.9	28.4	20.6	80.8	61.3	4.7	22.6	3
15-07-2025	ARNAS	7.7	27	20.8	83	67.8	2.6	33.7	5
16-07-2025	ARNAS	11.5	27.5	20.1	80.3	65.6	2.6	15.9	4
12-07-2025	BAMAGH	2.3	27.4	20.5	83.9	64.6	5.9	37.5	3



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13-07-2025	BAMAGH	2	28.9	20.7	79	62.1	3.8	16.7	3
14-07-2025	BAMAGH	5.1	29.6	21.7	79.6	59.7	4.5	28.6	3
15-07-2025	BAMAGH	7.8	28.1	21.9	81.4	66.6	3.1	35.5	5
16-07-2025	BAMAGH	15.8	28.9	21.4	78.1	63.7	1.9	21.8	4
12-07-2025	CHASSANA	2.4	27.2	20.4	83.9	64.6	6.2	35.5	3
13-07-2025	CHASSANA	2.3	28.8	20.5	79	62.1	3.8	16.7	3
14-07-2025	CHASSANA	5.2	29.4	21.5	79.6	59.7	4.5	28.6	3
15-07-2025	CHASSANA	8.7	27.9	21.7	81.4	66.6	3.1	35.5	5
16-07-2025	CHASSANA	10.9	28.7	21.1	78.1	63.7	2.3	18.4	4
12-07-2025	GULAB-GARH	8.9	18.7	11.9	92.5	75.1	0.4	90	5
13-07-2025	GULAB-GARH	4.9	20.4	12.1	90.2	69.9	1.3	326.3	4
14-07-2025	GULAB-GARH	6.6	20.2	12.5	91.4	72.9	1	315	4
15-07-2025	GULAB-GARH	5.9	19	13.2	90.8	75.2	0.8	243.4	6
16-07-2025	GULAB-GARH	17.8	19.2	12.4	91.5	74	0.7	360	7
12-07-2025	JIG-BAGLI	1	29.7	22.4	83.9	60.3	2.7	23.2	3
13-07-2025	JIG-BAGLI	0.8	31.1	23.7	75.6	59.4	3	14	2
14-07-2025	JIG-BAGLI	5.1	31.8	23.6	79.6	54.8	2.8	39.8	3
15-07-2025	JIG-BAGLI	7.5	29.9	23.7	80.3	64	3.1	69.4	5
16-07-2025	JIG-BAGLI	11.8	30.7	23.7	78.7	55.1	2.8	50.2	5
12-07-2025	KATRA	2.5	28.1	21.4	83.7	66.5	6.9	38.6	3
13-07-2025	KATRA	1.8	30.1	22.4	78	62.3	4.6	38.6	3
14-07-2025	KATRA	4.6	30.8	22.6	79.2	57.4	5.6	50.2	3
15-07-2025	KATRA	9.1	29.1	22.8	81.5	65.6	4.1	52.1	5
16-07-2025	KATRA	18.6	29.7	22.8	79.9	61.3	1.8	53.1	5
12-07-2025	MAHORE	8.1	19.4	12.4	92.2	72.8	1	135	4
13-07-2025	MAHORE	3.5	21.2	12.6	89.8	68.2	0.8	333.5	4
14-07-2025	MAHORE	6.1	21.1	13	91.2	70.8	0.8	296.6	4
15-07-2025	MAHORE	5	19.8	13.6	90.3	73	0.4	90	5
16-07-2025	MAHORE	16.2	20.1	13	90.7	71	0.7	360	6
12-07-2025	PANTHAL	0.9	31.7	24.2	80.2	57	3.3	49.4	3
13-07-2025	PANTHAL	0.6	33	25.7	73.4	55	2.9	90	2
14-07-2025	PANTHAL	5.4	34.2	25.6	78.1	50.9	1.3	33.7	3
15-07-2025	PANTHAL	6.9	31.7	25.1	79.8	61.8	4	63.4	5
16-07-2025	PANTHAL	16.2	33.1	25.2	77.2	53.3	2.6	33.7	5
12-07-2025	POUNI	10.2	20.1	12.5	87.4	67.2	2.6	213.7	5
13-07-2025	POUNI	3.8	22	12.4	86.2	66.9	1.9	248.2	3
14-07-2025	POUNI	6.2	21.8	13	86.4	67.6	1.8	360	4
15-07-2025	POUNI	6.2	20.9	13.5	86.9	69.5	1.9	248.2	5
16-07-2025	POUNI	11.7	21.5	13.6	85.1	67.3	1.6	243.4	6
12-07-2025	REASI	2.4	27.2	20.4	83.9	64.6	6.2	35.5	3
13-07-2025	REASI	2.3	28.8	20.5	79	62.1	3.8	16.7	3
14-07-2025	REASI	5.2	29.4	21.5	79.6	59.7	4.5	28.6	3
15-07-2025	REASI	8.7	27.9	21.7	81.4	66.6	3.1	35.5	5
16-07-2025	REASI	10.9	28.7	21.1	78.1	63.7	2.3	18.4	4



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12-07-2025	THAKRAKOTE	2	26.1	19.2	85.2	65.3	6	32.7	3
13-07-2025	THAKRAKOTE	1.9	27.5	19.2	80.5	63.4	3.7	11.3	3
14-07-2025	THAKRAKOTE	4.8	28	20.2	80.4	61.9	4.5	28.6	3
15-07-2025	THAKRAKOTE	8.4	26.6	20.4	83.3	68.1	2.6	33.7	5
16-07-2025	THAKRAKOTE	11.4	26.9	19.6	80.8	66.2	2.3	18.4	5
12-07-2025	THUROO	2.3	25.8	18.9	85.9	66	6	32.7	3
13-07-2025	THUROO	2.1	27.2	19	81.6	63.6	3.7	11.3	3
14-07-2025	THUROO	4.7	27.7	19.9	81.5	62.3	4.7	22.6	3
15-07-2025	THUROO	8.1	26.4	20.1	84.1	68.5	2.1	30.9	5
16-07-2025	THUROO	11.4	26.5	19.2	81.8	66.8	1.9	21.8	5

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

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