



**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/25-26/220 - 23

Bulletin No:07/2025-26

Dated:22-04-2025

Phone:0191-2958213

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**Weather summary of previous 5 days 17<sup>th</sup> to 21<sup>st</sup> April March, 2025)**

|   |             |
|---|-------------|
| Range of Max. Temperature ( <sup>0</sup> C) | 30.2 – 35.0 |
| Range of Min. Temperature ( <sup>0</sup> C) | 14.6 – 21.5 |
| Range of Relative Humidity (%)              | 43 – 70     |
| Rainfall (mm)                               | 26.6        |

**Ensembled forecast for next 5 days (0830 hrs 23<sup>rd</sup> to 27<sup>th</sup> April, 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) |
|------------|---------------|------------------------|------------------------|----------------|----------------|-------------------|---------------------------------|--------------------|
| 23-04-2025 | 0             | 32                     | 17                     | 50             | 40             | 2                 | 13                              | 1                  |
| 24-04-2025 | 0             | 33                     | 18                     | 50             | 40             | 2                 | 16                              | 1                  |
| 25-04-2025 | 0             | 33                     | 18                     | 50             | 40             | 2                 | 22                              | 3                  |
| 26-04-2025 | 0             | 33                     | 19                     | 50             | 40             | 2                 | 22                              | 3                  |
| 27-04-2025 | 0             | 32                     | 18                     | 50             | 40             | 2                 | 20                              | 2                  |

Sky may remain fair to partially cloudy for next five days. The Maximum Temperature may range from 32°C to 33°C while the Minimum Temperature may range from 17°C to 19°C .Wind may blow in North Northeast with the Speed of 2 km/hr. The morning and evening relative humidity may remain 40% & 50% 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 27-04-2025 to 03-05-2025.

**Weather Forecast Based Agromet Advisories W.E.F 0830 hrs 23<sup>rd</sup> to 27<sup>th</sup> April, 2025**

| Crop  | Stage/Cultural Operation                    | Weather based Agro- advisories  |
|---|---|---|
| <b>Wheat</b><br>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.   |
| <b>Oilseeds</b><br>Mustard                  | Harvesting/threshing                        | Threshing of mustard crop, is not threshed yet, is recommended.   |
| <b>Pulses</b><br>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.  |
| <b>Fodder</b><br>Summer fodder              | Sowing                                      | Farmers may go for sowing of mixed summer fodder (maize+cowpea+charri) and bajra.   |
| <b>Vegetables:</b><br>Tomato/chilly         | Flowering/fruiling                          | 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. |
| Cucurbits                                   | Vegetative                                  | Black spots on leaves and drying of vines due to Downey mildew, restrict irrigation to the crop. Spray metalaxyl in combination with  |



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|                        |                                |  |
|------------------------|--------------------------------|--|
|                        |                                | carbendazim @ 1gm /lt at 7 days interval to control the disease.   |
| <b>Floriculture</b>    |                                |  |
| 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   |
| <b>Button mushroom</b> |                                |  |
| Oyster mushroom        | Spawn run                      | Open the bags after complete Spawn run (15-20 days). Maintain temperature to 22-28 <sup>0</sup> 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 <sup>0</sup> C and humidity to be maintained at 85-90%.  |
| <b>Horticulture:</b>   |                                |  |
| Mango/Citrus/<br>Guava | Young/ Bearing                 | White wash the tree trunks with slaked lime and copper sulphate against sunburn and fungal diseases.<br>Spray 2,4-D @ 10ppm against citrus fruit drop in citrus.<br>Spray dimethoate @ 1ml/lt against hoppers in mango.  |
| <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 and shady places. Prepare colonies for honey flow. Ensure water availability near beehives.   |
| <b>Poultry</b>         |                                |  |
|                        |                                | Avoid hurdling of chicks.<br>Adequate clean drinking water should be available all the time. Provide starter feed for first 14 days and provide finisher feed from 15 <sup>th</sup> day till sale.<br>Proper hygiene should be maintained.<br>Give vaccination against infectious bursal dermatitis IBD & Gumbroo at 7 <sup>th</sup> & 14 <sup>th</sup> day after birth.   |
| <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.<br>Farmers may go for partial harvesting/sale of marketable size<br>Farmers should go for liming (250-300kg/ha/yr) and manuring applications (10-20tons/ha/yr) at monthly interval in equal doses.<br>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 23<sup>rd</sup> to 27<sup>th</sup> April, 2025) for district Reasi**

Chances of light to moderate rainfall at scattered locations in Gulab Garh, Mahore & Pouni blocks in next 5 days.



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Rest of the blocks may experience light rainfall at scattered locations 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) |
|------------|------------|---------|---------|---------|--------------|--------------|-------------------|----------------------|--------------------|
| 23-04-2025 | ARNAS      | 0.1     | 28      | 13.9    | 49.4         | 26.2         | 14.7              | 24.6                 | 1                  |
| 24-04-2025 | ARNAS      | 0.1     | 27.9    | 14      | 40.9         | 25.4         | 14.7              | 24.6                 | 3                  |
| 25-04-2025 | ARNAS      | 0.1     | 28.2    | 14.5    | 42.1         | 24           | 14.3              | 25.2                 | 2                  |
| 26-04-2025 | ARNAS      | 0.1     | 28.4    | 15.2    | 42.6         | 23.8         | 14.7              | 27.8                 | 4                  |
| 27-04-2025 | ARNAS      | 0.2     | 27.4    | 15.2    | 45.5         | 28.8         | 11.8              | 27.3                 | 5                  |
| 23-04-2025 | BAMAGH     | 0.1     | 29.5    | 15      | 48.2         | 25.4         | 14.5              | 26.5                 | 1                  |
| 24-04-2025 | BAMAGH     | 0.1     | 29.4    | 15.1    | 39.9         | 24.5         | 14.2              | 27.2                 | 3                  |
| 25-04-2025 | BAMAGH     | 0       | 30      | 15.6    | 40.8         | 23.1         | 14.2              | 27.2                 | 2                  |
| 26-04-2025 | BAMAGH     | 0.1     | 30.1    | 16.2    | 41           | 22.9         | 14.5              | 29.7                 | 4                  |
| 27-04-2025 | BAMAGH     | 0.2     | 29.6    | 16.5    | 43.5         | 27.2         | 11.6              | 29.7                 | 5                  |
| 23-04-2025 | CHASSANA   | 0.1     | 29.2    | 15      | 48.2         | 25.4         | 14.8              | 25.9                 | 1                  |
| 24-04-2025 | CHASSANA   | 0.1     | 29.2    | 15.1    | 39.9         | 24.5         | 14.5              | 26.5                 | 3                  |
| 25-04-2025 | CHASSANA   | 0       | 29.7    | 15.6    | 40.8         | 23.1         | 14.2              | 27.2                 | 2                  |
| 26-04-2025 | CHASSANA   | 0.1     | 29.8    | 16.2    | 41           | 22.9         | 14.8              | 29                   | 4                  |
| 27-04-2025 | CHASSANA   | 0.2     | 29.2    | 16.6    | 43.5         | 27.2         | 11.6              | 29.7                 | 5                  |
| 23-04-2025 | GULAB-GARH | 1.3     | 13.7    | 2.9     | 79           | 43.4         | 5.6               | 345.1                | 2                  |
| 24-04-2025 | GULAB-GARH | 0.8     | 13.6    | 3.4     | 69.3         | 43.9         | 5.5               | 336.8                | 5                  |
| 25-04-2025 | GULAB-GARH | 2.6     | 13.2    | 3.7     | 67           | 44           | 5.2               | 344.1                | 6                  |
| 26-04-2025 | GULAB-GARH | 3.2     | 12.5    | 3.6     | 68.7         | 44.9         | 5.5               | 348.7                | 6                  |
| 27-04-2025 | GULAB-GARH | 4.3     | 11.1    | 3       | 76.1         | 49.7         | 6.2               | 350                  | 6                  |
| 23-04-2025 | JIG-BAGLI  | 0.2     | 32.9    | 18.7    | 36.5         | 22.4         | 10.8              | 25.7                 | 1                  |
| 24-04-2025 | JIG-BAGLI  | 0       | 33.1    | 17.9    | 32.1         | 20.8         | 10                | 25.6                 | 3                  |
| 25-04-2025 | JIG-BAGLI  | 0       | 33.8    | 19.5    | 30.3         | 19.9         | 10.9              | 27.4                 | 1                  |
| 26-04-2025 | JIG-BAGLI  | 0.1     | 33.9    | 20.2    | 30.8         | 20.1         | 10.6              | 28.3                 | 3                  |
| 27-04-2025 | JIG-BAGLI  | 0.2     | 33.1    | 20.6    | 35.6         | 24.7         | 8.2               | 28.8                 | 4                  |
| 23-04-2025 | KATRA      | 0       | 31.8    | 16.8    | 53           | 23.4         | 16.9              | 38.1                 | 0                  |
| 24-04-2025 | KATRA      | 0       | 31.6    | 16.7    | 46.7         | 22.4         | 16.6              | 38.8                 | 3                  |
| 25-04-2025 | KATRA      | 0       | 32.2    | 16.8    | 42.5         | 21.6         | 17.1              | 39                   | 1                  |
| 26-04-2025 | KATRA      | 0.1     | 32.6    | 17.9    | 39.9         | 20.9         | 17.6              | 40.8                 | 3                  |
| 27-04-2025 | KATRA      | 0.1     | 31.7    | 18.2    | 41.4         | 25.2         | 15.9              | 39.4                 | 5                  |
| 23-04-2025 | MAHORE     | 1.3     | 14.2    | 3.2     | 78.7         | 41.7         | 5.1               | 356                  | 2                  |
| 24-04-2025 | MAHORE     | 0.7     | 14.2    | 3.7     | 68.8         | 42.8         | 4.8               | 347                  | 4                  |
| 25-04-2025 | MAHORE     | 2.5     | 13.8    | 4       | 66           | 42.9         | 4.7               | 351.3                | 6                  |
| 26-04-2025 | MAHORE     | 3       | 13.1    | 3.9     | 67.2         | 43.7         | 5.4               | 352.4                | 6                  |
| 27-04-2025 | MAHORE     | 3.5     | 11.8    | 3.2     | 74.2         | 47.9         | 5.8               | 352.9                | 6                  |
| 23-04-2025 | PANTHAL    | 0.1     | 35.4    | 20      | 39.2         | 22.1         | 9.3               | 15.6                 | 1                  |
| 24-04-2025 | PANTHAL    | 0       | 35.5    | 19.1    | 34.1         | 20.2         | 8.9               | 14                   | 3                  |
| 25-04-2025 | PANTHAL    | 0       | 36.2    | 19.2    | 32.5         | 19.7         | 9                 | 16.2                 | 1                  |
| 26-04-2025 | PANTHAL    | 0.1     | 36.7    | 20.9    | 33.7         | 19.7         | 9                 | 23.5                 | 3                  |



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|            |            |     |      |      |      |      |      |       |   |
|------------|------------|-----|------|------|------|------|------|-------|---|
| 27-04-2025 | PANTHAL    | 0.2 | 35.6 | 21.4 | 36.9 | 24   | 8.1  | 20.8  | 4 |
| 23-04-2025 | POUNI      | 2   | 14.9 | 3.5  | 75.1 | 44   | 2.9  | 0     | 2 |
| 24-04-2025 | POUNI      | 0.8 | 15.1 | 3.6  | 65.2 | 43.4 | 3.6  | 264.3 | 4 |
| 25-04-2025 | POUNI      | 2.3 | 14.4 | 3.8  | 65.8 | 44.2 | 2.9  | 0     | 6 |
| 26-04-2025 | POUNI      | 2.3 | 13.6 | 4.2  | 67.9 | 44.5 | 2.1  | 301   | 5 |
| 27-04-2025 | POUNI      | 4.7 | 12   | 3.8  | 72   | 50.8 | 2.6  | 326.3 | 5 |
| 23-04-2025 | REASI      | 0.1 | 29.2 | 15   | 48.2 | 25.4 | 14.8 | 25.9  | 1 |
| 24-04-2025 | REASI      | 0.1 | 29.2 | 15.1 | 39.9 | 24.5 | 14.5 | 26.5  | 3 |
| 25-04-2025 | REASI      | 0   | 29.7 | 15.6 | 40.8 | 23.1 | 14.2 | 27.2  | 2 |
| 26-04-2025 | REASI      | 0.1 | 29.8 | 16.2 | 41   | 22.9 | 14.8 | 29    | 4 |
| 27-04-2025 | REASI      | 0.2 | 29.2 | 16.6 | 43.5 | 27.2 | 11.6 | 29.7  | 5 |
| 23-04-2025 | THAKRAKOTE | 0.3 | 27.4 | 13.7 | 49   | 26.6 | 14.2 | 23.9  | 1 |
| 24-04-2025 | THAKRAKOTE | 0.2 | 27.2 | 13.7 | 40.8 | 25.5 | 14   | 22.6  | 3 |
| 25-04-2025 | THAKRAKOTE | 0.4 | 27.8 | 14.1 | 42.1 | 24.2 | 14.2 | 23.9  | 2 |
| 26-04-2025 | THAKRAKOTE | 0.4 | 27.8 | 15   | 42.9 | 24   | 14.5 | 26.5  | 4 |
| 27-04-2025 | THAKRAKOTE | 0.9 | 26.6 | 15   | 45.9 | 29.2 | 11.8 | 27.3  | 5 |
| 23-04-2025 | THUROO     | 0.4 | 26.7 | 13   | 50.7 | 27   | 14.8 | 22.8  | 1 |
| 24-04-2025 | THUROO     | 0.3 | 26.7 | 13   | 42   | 26.2 | 14.4 | 22    | 3 |
| 25-04-2025 | THUROO     | 0.7 | 27.1 | 13.4 | 43.2 | 24.9 | 14.4 | 22    | 2 |
| 26-04-2025 | THUROO     | 0.6 | 27   | 14.2 | 44.1 | 24.6 | 14.7 | 24.6  | 4 |
| 27-04-2025 | THUROO     | 1.1 | 25.6 | 14.1 | 47.6 | 30.3 | 12.2 | 24.3  | 6 |

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

**Dr Mahender Singh**  
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**Technical Officer**