



**Gramin Krishi Mausam Sewa
Agricultural Research Station
SK Rajasthan Agricultural University
Bikaner 334 006**
Phone 0151 2250018, 0151 2250570
Email: arsagrometbikaner@gmail.com



Ref. No.F.(2)/Agromet/25

District: - Bikaner

Dated: 26.09.2025

Weather Forecast and Agromet Advisory

Period 26th September 2025 to 30th September 2025

| | | | | | | | |
|---|--|-----------------------------|---|------------|--------------|------------|------------------|
| Weather review of last week: During this period, the maximum temperature ranged between 30.4 to 33.9 °C and the minimum temperature ranged between 21.8 to 25.8°C. During this period, low wind speed observed with RH values of 60% to 95%. | | | Weather forecast for the coming week: On the basis of the information received from the India Meteorological Department, New Delhi and Regional Meteorological Centre, Jaipur, weather for the next 5 days in Bikaner district (26.09.2025 to 30.09.2025) partially cloudy on 26.09.2025 & 30.09.2025, clear sky on 27.09.2025, dense cloudy on 28.09.2025 and overcast on 29.09.2025. T _{min} will 25.0°C and the T _{max} is likely to remain between 36.0 and 38.0 °C. During this period high wind velocity is likely to blow coupled with very low relative humidity. Winds will blow from the East-South-East, South-South-East, South-South-West, West and West-North-West directions. | | | | |
| Weather Parameter | | | Date | | | | |
| | | | 26.09.2025 | 27.09.2025 | 28.09.2025 | 29.09.2025 | 30.09.2025 |
| Rainfall (mm) | | | 0 | 0 | 0 | 0 | 0 |
| Cloud cover | | | Partially Cloudy | Clear sky | Dense Cloudy | Overcast | Partially Cloudy |
| Temperature Maximum (° C) | | | 37 | 37 | 37 | 36 | 38 |
| Temperature Minimum (° C) | | | 25 | 25 | 25 | 25 | 25 |
| Wind direction | | | W | WNW | SSE | SSW | ESE |
| Minimum Relative humidity (%) | | | 20 | 16 | 16 | 13 | 11 |
| Maximum Relative humidity (%) | | | 40 | 34 | 33 | 28 | 29 |
| Wind velocity(km/hr) | | | 13 | 10 | 7 | 9 | 11 |
| Cumulative rains (mm) | | | 00.00 | | | | |
| Agro Advisory: Based on the weather review of last week and the weather forecast for this week, the following advice is given to the farmer. | | | | | | | |
| Specific advisory | Avoid foliar spray of chemicals during cloudy weather conditions. Conserve every drop of water and moisture for future. Regularly watch the fields to diagnose insect pest & disease infestation in crops and orchards. For the control of sucking pests (jassids, white fly, thrips etc) in guar and pulses, spray acetamiprid or thiamethoxam @ 3 g/10 litre water. | | | | | | |
| Crop | Stage | Details | Agro Advisory | | | | |
| Groundnut | Branching/ Pegging | Yellowing management | Spray 0.5 per cent ferrous sulphate and 0.1 percent citric acid when symptoms of yellowing appear in the standing groundnut crop. | | | | |
| | | Disease management | Prevailing and forecasted weather conditions may increase the chances of tikka disease in groundnut. Therefore, farmers are advised to spray of Mencozeb or Chlorothalonil @ 2 grams per litre of water. | | | | |
| | | Irrigation | Maintenance of moisture is an essential activity. | | | | |
| All crops | Reproductive | Irrigation | Looking the dry spell period irrigate crops at grain formation stage. | | | | |
| Moth/mung bean | Maturity | Harvesting | Harvest the timely sown moth bean and mung bean crops at physiological maturity. | | | | |
| Gram/tameera | Sowing | peta sowing | Appropriate time for sowing of gram and tameera in the fellow fields on conserved moisture basis. | | | | |
| Horticulture | Planting | Planting and irrigation | For planting new Kinnow and ber orchards dig pits of 1m x 1m x 1m and remain open for at least 20 days at a distance of 6m x 6m. Irrigate date palm, Kinnow, orange and lemon orchards on regular interval. | | | | |
| Livestock | | Food and Nutrition | Prepare and fed protein rich high nutritive urea – molasses bricks as per the guidance of registered veterinarian | | | | |
| | | Diseases | Looking the weather condition vaccinate the domestic animal against Foot and Mouth Disease, Black Quarter and Hemorrhagic Septicemia | | | | |

**Associate Professor and Technical Officer
Gramin Krishi Mausam Sewa**

**Zonal Director Research and
Nodal Officer - Gramin Krishi Mausam Sewa**