



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



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

**District: - Bikaner**

**Dated: 03.10.2025**

### Weather Forecast and Agromet Advisory

Period 03<sup>th</sup> October 2025 to 07<sup>th</sup> October 2025

<b>Weather review of last week:</b> 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%.	<b>Weather forecast for the coming week:</b> 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 (03.10.2025 to 07.10.2025) dense cloudy on 03.10.2025 & 06.10.2025, clear sky on 04.10.2025 & 07.10.2025 and overcast on 05.10.2025. T <sub>min</sub> will 25.0-27.0°C and the T <sub>max</sub> is likely to remain between 35.0 and 36.0 °C. During this period high wind velocity is likely to blow coupled with very low relative humidity. Winds will blow from the South-South-West, South-West, North-North-West and North directions.
---	--

Weather Parameter	Date				
	03.10.2025	04.10.2025	05.10.2025	06.10.2025	07.10.2025
Rainfall (mm)	<b>0</b>	<b>0</b>	<b>10</b>	<b>6</b>	<b>0</b>
Cloud cover	Dense Cloudy	Clear sky	Overcast	Dense Cloudy	Clear sky
Temperature Maximum (° C)	<b>36</b>	<b>36</b>	<b>35</b>	<b>35</b>	<b>36</b>
Temperature Minimum (° C)	<b>27</b>	<b>27</b>	<b>25</b>	<b>25</b>	<b>26</b>
Wind direction	SW	SW	SSW	N	NNW
Minimum Relative humidity (%)	<b>22</b>	<b>33</b>	<b>45</b>	<b>42</b>	<b>32</b>
Maximum Relative humidity (%)	<b>50</b>	<b>50</b>	<b>66</b>	<b>65</b>	<b>65</b>
Wind velocity(km/hr)	<b>11</b>	<b>24</b>	<b>11</b>	<b>15</b>	<b>11</b>
Cumulative rains (mm)	<b>16.00</b>				

**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.

<b>Specific advisory</b>	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	<b>Yellowing management</b>	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.
All crops	Reproductive	Irrigation	Looking the forecast of rainfall withhold irrigation for 3-5 days.
Moth/mung bean	Maturity	Harvesting	Harvest the timely sown moth bean and mung bean crops at physiological maturity. Protect the harvested crop from rainfall.
Gram/tarameera	Sowing	peta sowing	Appropriate time for sowing of gram and tarameera 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**