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District: - Bikaner

Dated: 23.09.2025

Weather Forecast and Agromet Advisory

Period 23th September 2025 to 27th 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 (23.09.2025 to 27.09.2025) partially cloudy on 23.09.2025 & 27.09.2025 and clear sky on 24.09.2025 to 26.09.2025. T _{min} will 24.0-25.0°C and the T _{max} is likely to remain between 36.0 and 39.0 °C. During this period high wind velocity is likely to blow coupled with very low relative humidity. Winds will blow from the South-West, West-South-West, West and North-West directions.
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Weather Parameter	Date				
	23.09.2025	24.09.2025	25.09.2025	26.09.2025	27.09.2025
Rainfall (mm)	0	0	0	0	0
Cloud cover	Partially Cloudy	Clear sky	Clear sky	Clear sky	Partially Cloudy
Temperature Maximum (° C)	37	36	37	38	39
Temperature Minimum (° C)	24	25	24	25	25
Wind direction	SW	WSW	WSW	NW	W
Minimum Relative humidity (%)	24	25	21	17	14
Maximum Relative humidity (%)	55	55	41	33	32
Wind velocity(km/hr)	19	15	14	10	7
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.
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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
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