



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



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District: - Bikaner

Weather Forecast and Agromet Advisory

Period 27th August 2026 to 31st August 2026

Weather review of last week: During this period, the maximum temperature ranged between 39.4 to 40.9 °C and the minimum temperature ranged between 26.4 to 28.0°C. During this period, low wind speed observed with RH values of 38% to 69%.		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 (27.08.2026 to 31.08.2026) partially cloudy on 27.08.2026 to 31.08.2026. T _{min} will 28.0-30.0°C and the T _{max} is likely to remain between 40.0-42.0 °C. During this period low wind velocity is likely to blow coupled with high relative humidity. Winds will blow from South-South-West and South-West directions.				
Weather Parameter		Date				
		27.08.2026	28.08.2026	29.08.2026	30.08.2026	31.08.2026
Rainfall (mm)		0	0	0	0	0
Cloud cover		Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy
Temperature Maximum (° C)		40	40	41	41	42
Temperature Minimum (° C)		28	28	29	29	30
Wind direction		SW	SW	SW	SSW	SSW
Maximum Relative humidity (%)		73	74	75	75	77
Minimum Relative humidity (%)		39	36	40	40	37
Wind velocity(km/hr)		5	6	7	6	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 advices are for the farmers.						
Specific advisory	• Stay away from trees, poles and water sources during thunder and lightning and take shelter in a safe place. • Apply Gypsum or well decomposed compost with deep ploughing before onset of monsoon to reclaim alkali/sodic soils.					
Crop	Stage	Details	Agro Advisory			
Groundnut	Flowering	Micro & secondary nutrient application	Optimum time for zypsum, zinc and ferrous sulphate application, irrigate the crop regularly during peg formation stage.			
Pearl millet	Log growth	Irrigation	Irrigate the crop with remaining dose of nitrogen wherever it is needed.			
Cotton	Flower bud/square formation	Irrigation/spray	To control sucking pest apply imidacloprid 0.3ml/l or thiomethoxam 0.3 g/l or acetamaprid 0.4 ml/l or thiocloprid 1.0ml/l or difenthuron 2g/l of water.			
Cluster bean, Sesame and Moth bean	Flowering	Sucking pest control	To control sucking pest (thrips) apply imidacloprid 0.3ml/l or thiomethoxam 0.3 g/l or dimethoate 1.5 ml/l of water.			
Horticulture		Irrigation	Timely irrigate the horticultural fruit crops such as date palm, Kinno orange and lemon.			
Rangeland		Grazing	Alternate grazing or partial grazing is better way of management			
Livestock		Health management	Adopt preventive measures against mastitis in milch animals. Provide oral dose of medicine against stomach worms. Protect the animals from heat waves. Provide good quality drinking water to animals. Looking high wind speed, keep yourself and animals away from old/decayed shelters, trees and walls.			

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

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