



**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/26

Dated: 04.08.2026

District: - Bikaner

Weather Forecast and Agromet Advisory

Period 04th August 2026 to 08th August 2026

Weather review of last week: During this period, the maximum temperature ranged between 32.3 to 41.2 °C and the minimum temperature ranged between 24.6 to 28.5°C. During this period, low wind speed observed with RH values of 46% to 90%.		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 (04.08.2026 to 08.08.2026) dense cloudy on 04.08.2026, cloudy on 05.08.2026 and overcast on 06.08.2026 to 08.08.2026. T _{min} will 25.0-27.0°C and the T _{max} is likely to remain between 37.0-38.0 °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				
		04.08.2026	05.08.2026	06.08.2026	07.08.2026	08.08.2026
Rainfall (mm)		0	0	0	0	4
Cloud cover		Dense Cloudy	Cloudy	Overcast	Overcast	Overcast
Temperature Maximum (° C)		37	38	38	38	37
Temperature Minimum (° C)		27	26	26	26	25
Wind direction		SW	SSW	SSW	SSW	SW
Maximum Relative humidity (%)		80	79	79	76	80
Minimum Relative humidity (%)		51	48	47	44	50
Wind velocity(km/hr)		5	5	6	5	4
Cumulative rains (mm)		04.00				
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	Germination/early growth stage	Weeding/inter culture/hoeing	Optimum time for hoeing and weeding in groundnut, irrigate the crop wherever it is needed.			
Pearl millet	Preparation for sowing	Sowing	Prepare for sowing of Rainfed pearl millet on receiving of monsoon rains. Arrange seed of improved varieties as HHB- 299 and RHB 223 etc			
Cotton	Flower bud/square formation	Irrigation/spray	To control sucking pest apply imidacloprid 0.3ml/l or thiomethoxam 0.5 g/l or acetamaprid 0.4 ml/l or thiocloprid 1.0ml/l or difenthrun 2g/l of water.			
Cluster bean, Sesame and Moth bean	Preparation for sowing	Varieties and seed rate	Farmers should get ready for showing of Kharif crops with Cluster bean verities RGr-18-1, RGr-12-1, HG-75, RGC-936, RGC-197, RGC-986, RGC-1017, RGC-1002, RGC-1003, , RGC-1031; Sesame verities RT-46, RT-125,RT-127, RT-346 ,RT-351 and Moth verities RMO-275, RM0-225, RMO-435, RMO-423, RMO-40 and RMO-2251 are suitable for the region. Moth 3kg seed/bigha, Sesame ½ kg seed/bigha, and for branched Cluster bean 4 kg seed/bigha, and 6 kg seed/bigha for single stem cluster bean.			
Horticulture		Irrigation	Timely irrigate the horticultural fruit crops such as date palm, Kinnow, orange and lemon.			
Fodder sorghum	Cutting	Reduce toxicity	April sown sorghum may be poisonous due ‘DHURIN’ content which is harmful for animals. Therefore, cut and feed the sorghum to the animals after providing 2-3 irrigations or just after good rains. Apply 0.5 percent ferrous sulphate with 0.1 percent citric acid spray for better and healthy growth.			
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**