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District: - Bikaner

Weather Forecast and Agromet Advisory

Period 17th July 2026 to 21th July 2026

Weather review of last week: During this period, the maximum temperature ranged between 40.0 to 43.3 °C and the minimum temperature ranged between 20.5 to 24.0°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 (17.07.2026 to 21.07.2026) dense cloudy on 17.07.2026, cloudy on 18.07.2026, overcast on 19.07.2026 to 20.07.2026 and partially cloudy on 21.07.2026. T _{min} will 29.0-31.0°C and the T _{max} is likely to remain between 37.0-40.0 °C. During this period low to moderate wind velocity is likely to blow coupled with low relative humidity. Winds will blow from West-South-West and West directions.				
Weather Parameter		Date				
		17.07.2026	18.07.2026	19.07.2026	20.07.2026	21.07.2026
Rainfall (mm)		0	0	0	0	0
Cloud cover		Dense Cloudy	Cloudy	Overcast	Overcast	Partially Cloudy
Temperature Maximum (° C)		40	37	39	39	38
Temperature Minimum (° C)		31	30	30	29	30
Wind direction		W	W	WSW	WSW	W
Maximum Relative humidity (%)		49	58	67	71	74
Minimum Relative humidity (%)		30	31	46	50	56
Wind velocity(km/hr)		4	3	3	3	3
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 along 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		Prepare for sowing of Rainfed pearl millet on receiving of monsoon rains. Arrange seed of improved varieties as HHB- 299 and RHB 223 etc			
Green gram	Preparation for sowing		Late for green gram sowing (MH-421, MH-1142, Varsha (IPM 2K14-9), Shikha (IPM 410-3), RMG-62, RMG-268 and RMG-492 are good varieties) with 4.5 kg seed/bigha.			
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-1066, RGC-1031, HG-2-20; Sesame verities RT-46, RT-125,RT-127, RT-346 ,RT-351 and Moth verities RMO-275, RMO-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, oran and lemon.			
Fodder sorghum	1st cutting	Reduce toxicity of fodder sorghum	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.			
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.			

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