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District: - Bikaner

Weather Forecast and Agromet Advisory

Period 18th September 2026 to 22th September 2026

Weather review of last week: During this period, the maximum temperature ranged between 36.4 to 39.1 °C and the minimum temperature ranged between 23.7 to 26.8°C. During this period, low wind speed observed with RH values of 36% to 81%.		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 (18.09.2026 to 22.09.2026) overcast on 18.09.2026 and partially cloudy on 19.09.2026 to 22.09.2026. T _{min} will 24.0-26.0°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				
		18.09.2026	19.09.2026	20.09.2026	21.09.2026	22.09.2026
Rainfall (mm)		2	0	0	0	0
Cloud cover		Overcast	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy
Temperature Maximum (° C)		37	37	38	38	38
Temperature Minimum (° C)		24	25	25	25	26
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)		02.00				
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	Pod feeling	Irrigation	Irrigate the crop regularly during peg formation and pod feeling stage.			
Pearl millet	Grain formation	Irrigation	Irrigate the crop for better grain formation.			
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 and Sesame	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.			
Mothbean	Maturity	Harvesting	Harvest the matured Moth Bean crop at physiological maturity for avoiding unnecessary losses.			
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
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