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District: - Bikaner

Weather Forecast and Agromet Advisory

Period 12th June 2026 to 16th June 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 and 43 mm rainfall received. 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 (12.06.2026 to 16.06.2026) dense cloudy on 12.06.2026, cloudy on 13.06.2026, overcast on 14.06.2026 to 15.06.2026 and partially cloudy on 16.06.2026. T _{min} will 31.0-32.0°C and the T _{max} is likely to remain between 42.0-43.0 °C. During this period low to moderate wind velocity is likely to blow coupled with low relative humidity. Winds will blow from East-South-East, West-South-West, West and West-North-West directions.				
Weather Parameter	Date				
	12.06.2026	13.06.2026	14.06.2026	15.06.2026	16.06.2026
Rainfall (mm)	3	2	2	2	0
Cloud cover	Dense Cloudy	Cloudy	Overcast	Overcast	Partially Cloudy
Temperature Maximum (° C)	42	42	42	42	43
Temperature Minimum (° C)	32	31	31	31	32
Wind direction	ESE	WSW	WNW	W	WNW
Maximum Relative humidity (%)	47	48	41	41	40
Minimum Relative humidity (%)	27	25	23	24	23
Wind velocity(km/hr)	1	1	3	3	2
Cumulative rains (mm)	09.00				

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	<ul style="list-style-type: none"> • Avoid exposure to extreme heat and stay in shaded places as much as possible. • Drink plenty of water to prevent dehydration. • Consume ORS and homemade drinks such as lassi, lemonade, etc., to keep yourself hydrated. • Farmers are advised to take proper measures to protect livestock from heat stress and to irrigate crops regularly during the morning or evening hours. • Necessary steps should also be taken to protect animals, birds, and other living beings from heat waves. • Apply Gypsum or well decomposed compost along with deep ploughing before onset of monsoon to reclaim alkali/sodic soils.
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Crop	Stage	Details	Agro Advisory
Kharif crops		Preparation	To get the benefit of pre monsoon rains, prepare for sowing of Kharif crops by arranging input like chemicals for seed treatment, fertilizers and certified seeds and if there is ample amount of rains go for sowing.
Groundnut	Preparation for sowing	Field preparation, fertilizers, varieties	Prepare land and arrange seed, fertilizer, implements etc. Before sowing of ground nut, treat the seed with 2.5 g chlorotheloniol OR 2.0 g carbendizem per kg seed and to control termite treat the seed with 3.0 ml/kg imidaclopridn. Then treat the seed with rhizobium and PSB culture @ 3 packets/ha. Use 44 kg urea and 200 kg SSP fertilizers for one hectare area as basal dose at the time of sowing.
Horticulture		Irrigation	Timely irrigate the horticultural fruit crops such as date palm, Kinnow, orange and lemon and vegetable crops such as kakari, water melon, musk melon, tinda and tomato.
Cucurbit Vegetables	Fruiting	Insect control	For control of fruit fly in cucurbits like Water melon, muskmelon and Kakari, do spray of malathion 50 EC @ 1 ml/lit of water.
Forage management	Grand Growth		Frequently irrigate the fodder crops for better yields.
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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