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District: - Bikaner

Weather Forecast and Agromet Advisory

Period 25th June 2026 to 29th 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. 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 (25.06.2026 to 29.06.2026) dense cloudy on 25.06.2026, cloudy on 26.06.2026, overcast on 27.06.2026 to 28.06.2026 and partially cloudy on 29.06.2026. T _{min} will 25.0°C and the T _{max} is likely to remain between 40.0-41.0 °C. During this period low to moderate wind velocity is likely to blow coupled with low relative humidity. Winds will blow from West and West-North-West directions.				
Weather Parameter	Date				
	25.06.2026	26.06.2026	27.06.2026	28.06.2026	29.06.2026
Rainfall (mm)	0	0	0	0	1
Cloud cover	Dense Cloudy	Cloudy	Overcast	Overcast	Partially Cloudy
Temperature Maximum (° C)	40	40	41	41	41
Temperature Minimum (° C)	25	25	25	25	25
Wind direction	W	W	W	WNW	W
Maximum Relative humidity (%)	48	46	40	37	39
Minimum Relative humidity (%)	24	26	22	21	21
Wind velocity(km/hr)	2	3	3	4	4
Cumulative rains (mm)	01.00				

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. • 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
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	Sowing	Field preparation, sowing time and seed rate, fertilizers, varieties, seed treatment	Optimum sowing time of groundnut. 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 carbendazim per kg seed and to control termite treat the seed with 3.0 ml/kg imidacloprid. 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. Use certified seed of improved varieties as RG-510, HNG-123, Mallika, HNG-69, HNG-10, TG37A etc.
Pearl millet	Preparation for sowing		Prepare for sowing of Rainfed pearl millet on receiving of monsoon rains. Arrange seed of improved varieties as BHB 1202, BHB 1602, HHB- 299 RHB 223 etc
Green gram	Preparation for sowing		Second fortnight of June is optimum time for green gram sowing (SML – 668, MH-421, MH-1142, Varsha (IPM 2K14-9), Shikha (IPM 410-3), RMG-62, RMG-268 and RMG-492 are good varieties) with 4kg seed/bigha.
Horticulture		Irrigation	Timely irrigate the horticultural fruit crops such as date palm, Kinnnow, orange and lemon a vegetable crops such as kakari, water melon, musk melon, tinda and tomato.
Cucurbit Vegetables	Fruiting	Picking	Picking of cucurbits should be done at proper stage. Changes in color of fruit, drying of stalk near fruit, thumping sound etc are important symptoms of ripening of fruits. Do not pick up fruits just after (12-24 hours) after irrigation. Avoid plucking of unripe fruits.
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.

**Associate Professor and Technical Officer
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