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District: - Bikaner

Weather Forecast and Agromet Advisory

Period 03th February 2026 to 07th February 2026

Weather review of last week: During this period, the maximum temperature ranged between 14.9 to 19.9 °C and the minimum temperature ranged between 3.8 to 6.5°C. During this period, low wind speed observed with RH values of 65% to 95%.

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 (03.02.2026 to 07.02.2026) partially cloudy on 03.02.2026 & 07.02.2026 and clear sky on 04.02.2026 to 06.02.2026. T_{min} will 08.0-12.0°C and the T_{max} is likely to remain between 23.0-28.0 °C. During this period low to moderate wind velocity is likely to blow coupled with very low relative humidity. Winds will blow from the North, North-North-East and North-East directions.

Weather Parameter	Date				
	03.02.2026	04.02.2026	05.02.2026	06.02.2026	07.02.2026
Rainfall (mm)	0	0	0	0	0
Cloud cover	Partially Cloudy	Clear sky	Clear sky	Clear sky	Partially Cloudy
Temperature Maximum (° C)	23	25	26	27	28
Temperature Minimum (° C)	10	9	8	12	10
Wind direction	NE	NE	NE	NNE	N
Minimum Relative humidity (%)	57	50	50	45	43
Maximum Relative humidity (%)	34	30	29	28	28
Wind velocity(km/hr)	3	3	2	1	1
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	Conserve every drop of water and moisture for future. Drive slowly/carefully during less visibility to protect lives. Protect field crops and orchards from cold wave and frost, spray 0.1% sulfuric acid (1 ml sulfuric acid per liter of water). Do not use urea more than the recommended quantity according to the crop. For good growth of crops spray 1 percent NPK (19:19:19) in standing crop.		
Crop	Stage	Details	Agro Advisory
Wheat	Growth	Irrigation	In late sown wheat crop, provide the 2 nd irrigation at 21-28 days after first irrigation and top dressing of 15 kg urea per bigha with irrigation water.
		Zinc deficiency	Deficiency symptoms of zinc appear in the standing wheat crop, spray of 0.33 percent zinc sulphate (33 percent) and 2 percent urea (50 grams of zinc sulphate and 300 grams of urea per 15 liters of water) are applied after 35-40 days of sowing.
Barley	Growth	Zinc deficiency	Deficiency symptoms of zinc appear in the standing barley crop, spray of 0.33 percent zinc sulphate (33 percent) and 2 percent urea (50 grams of zinc sulphate and 300 grams of urea per 15 liters of water) are applied after 35-40 days of sowing.
Cumin	Growth	Disease management	Due to the clouds in the sky, there is a possibility of blight disease in cumin. In this disease, dark brown spots appear on the leaves of the plant and the ends of the plant curl up. To prevent this, spray of 2-3 grams of Mancozeb per liter of water at start of flowering stage.
Forage crop	Growth	Irrigation & fertilizer	In fodder crops, apply 65 kg urea per hectare with irrigation water after cutting.
Horticulture		Irrigation	Irrigate regularly Ber orchards for quality fruits.
		Frost management	Cover the new plants with munja thatches, gunny bags, non-woolen material and locally available material.
Livestock		Cold and nutrition management	Take care of domestic animals. Keep newborn calves and other animals in covered and protected area during night and morning to protect from cold wave. Incorporate concentrates and mineral mixtures into animal feed to obtain good quality and high milk yield.

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