



**Gramin Krishi Mausam Sewa
Agricultural Research Station
SK Rajasthan Agricultural University
Bikaner 334 006**
Phone 0151 2250018, 0151 2250570
Email: arsagrometbikaner@gmail.com



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District: - Bikaner

Dated: 07.10.2025

Weather Forecast and Agromet Advisory

Period 07th October 2025 to 11th October 2025

Weather review of last week: During this period, the maximum temperature ranged between 28.4 to 37.3 °C and the minimum temperature ranged between 14.8 to 23.0°C. During this period, low wind speed observed with RH values of 60% 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 (07.10.2025 to 11.10.2025) clear sky on 07.10.2025 to 11.10.2025. T _{min} will 19.0-21.0°C and the T _{max} is likely to remain between 30.0 and 34.0 °C. During this period high wind velocity is likely to blow coupled with very low relative humidity. Winds will blow from the South-West, West-North-West and North directions.
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Weather Parameter	Date				
	07.10.2025	08.10.2025	09.10.2025	10.10.2025	11.10.2025
Rainfall (mm)	0	0	0	0	0
Cloud cover	Clear sky	Clear sky	Clear sky	Clear sky	Clear sky
Temperature Maximum (° C)	30	31	32	33	34
Temperature Minimum (° C)	21	20	19	19	20
Wind direction	N	N	SW	WNW	WNW
Minimum Relative humidity (%)	24	20	19	18	17
Maximum Relative humidity (%)	46	38	33	32	30
Wind velocity(km/hr)	8	7	7	10	13
Cumulative rains (mm)	00.00				

Agro Advisory: Based on the weather review of last week and the weather forecast for this week, the following advice is given to the farmer.

Specific advisory Avoid foliar spray of chemicals during cloudy weather conditions. Conserve every drop of water and moisture for future. Regularly watch the fields to diagnose insect pest & disease infestation in crops and orchards.

Crop	Stage	Details	Agro Advisory
Groundnut	Pod filling	Irrigation	Apply irrigation to groundnut crop as and when required.
Moth/mungbean/pearl millet/cluster bean	Maturity	Harvesting	Harvest the Moth/mungbean/pearl millet/cluster bean crops at physiological maturity. Protect the harvested crop from rainfall.
Gram/ Taramira/ Mustard	Preparation for sowing	Sowing time, seed rate, seed treatment and varieties	Proper time for sowing of rainfed gram, taramira or mustard, use 15-20 kg seed of gram and 1 kg seed of taramira and mustard in a bigha land area. Treat the seed before sowing, in gram 2g Carbendazim/kg seed and in mustard 5g apron 35 SD/kg seed. Important varieties of gram suitable for zone Ic are GNG-2144, GNG-1958, GNG-1581, GNG-1488 for desi gram & GNG-1969, GNG-1499 for Kabuli gram and Giriraj, RGN-73, RGN-229, RH-749, RGN-48, RH-119 for Mustard and RTM-314, RTM-2002 for taramira.

Horticulture	Irrigation & spray	Irrigate date palm, Kinnow, orange and lemon orchards on regular interval. To control fruit fly attack in ber spray of fenvalerate/dimethoate @1 ml/liter of water at pea stage of ber fruits.
	Nursery preparation	Prepare nursery of tomato and brinjal. Transplant the seedlings of early varieties of cauliflower and late varieties of cabbage.
	Sowing	Appropriate time for sowing of radish, carrot, coriander, spinach etc.

Forage	Cutting	To get more fodder production from the first cutting of berseem, mix the seed of Chinese cabbage or oat at the time of sowing.
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Livestock	Food and Nutrition	Prepare and fed protein rich high nutritive urea – molasses bricks as per the guidance of registered veterinarian
	Diseases	Looking the weather condition vaccinate the domestic animal against Foot and Mouth Disease, Black Quarter and Hemorrhagic Septicemia

**Associate Professor and Technical Officer
Gramin Krishi Mausam Sewa**

**Zonal Director Research and
Nodal Officer - Gramin Krishi Mausam Sewa**