



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



Ref. No.F.(2)/Agromet/25

District: - Bikaner

Dated: 21.11.2025

Weather Forecast and Agromet Advisory

Period 21th November r 2025 to 25th November 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 (21.11.2025 to 25.11.2025) partially cloudy on 21.11.2025 & 23.11.2025 and clear sky on 22.11.2025 & 24.11.2025 to 25.11.2025. T _{min} will 12.0-14.0°C and the T _{max} is likely to remain between 29.0 -31.0 °C. During this period high wind velocity is likely to blow coupled with very low relative humidity. winds will blow from the South-East, South-South-West and South-West directions.
---	--

Weather Parameter	Date				
	21.11.2025	22.11.2025	23.11.2025	24.11.2025	25.11.2025
Rainfall (mm)	0	0	0	0	0
Cloud cover	Partially Cloudy	Clear sky	Partially Cloudy	Clear sky	Clear sky
Temperature Maximum (° C)	31	30	30	30	29
Temperature Minimum (° C)	14	14	13	12	12
Wind direction	SE	SSW	SW	SW	SW
Minimum Relative humidity (%)	48	50	45	45	48
Maximum Relative humidity (%)	75	83	86	84	80
Wind velocity(km/hr)	6	7	5	7	7
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	Avoid foliar spray of chemicals during cloudy weather conditions with high wind speed. Conserve every drop of water and moisture for future. Watch fields on regular basis to diagnose insect pest & disease infestation in crops and orchards.		
Crop	Stage	Details	Agro Advisory
Fenugreek	Preparation for sowing	Varieties, seed rate /treatment	Important varieties of fenugreek suitable for zone Ic are RMT-1 and RMT- 305. For sowing of <i>fenugreek</i> using seed rates of 24 kg seed per hectare land area. Treat the seed before sowing with 2g Carbendazim/kg seed.
Wheat and Barley	Preparation for sowing	Varieties, seed rate and seed treatment	Improved Varieties suitable for zone 1c for Wheat are Raj - 1482, Raj - 3077, HD - 2329, HD - 2687, Raj - 3777, PBW - 373, WH - 147, Raj - 4083 and Raj - 4120, for Barley are RD-2052, RD-2035, RD-2508, RD-2715. For one hectare area, use 100 kg/ha seed of wheat and 80-100 kg/ha seed of barley.
Isabgol and Cumin	Preparation for sowing	Varieties and seed rate	Improved Varieties suitable for zone 1c for cumin are GC 4, RZ -19, RZ 223 & for isabgol are RI 89 & GI-2. For one hectare area, use 12-20 kg/ha seed of cumin and 5 kg/ha seed of isabgol.
Forage			For better fodder production berseem, mix the seed of Chinese cabbage at the time of sowing. Suitable varieties of berseem are BL 10, BL 22.
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.
Livestock	Food/Nutrition		Prepare and fed protein rich high nutritive urea – molasses bricks
	Health management		De-worming against parasites to the livestock (calves & non pregnant lactating cows). Feed 20 to 50 gram mineral mixture to each milch animal according their body weight to maintain health and to avoid the problems like milk fever and prolepses. Looking epidemic attack of Hemorrhagic septicemia, isolate the domestic/milching animals from Hemorrhagic septicemia infected stray/domestic animals. Isolation, hygiene with better nutrition is good policy for Hemorrhagic septicemia management.

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

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