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**Ref. No.F.(2)/Agromet/26** **Dated: 20.11.2026**

**District: - Bikaner**

# Weather Forecast and Agromet Advisory

Period 20th November 2026 to 24th November 2026

**Weather review of last week:** During this period, the maximum temperature ranged between 32.4 to 35.1 ºC and the minimum temperature ranged between 13.7 to 15.8ºC. During this period, low wind speed observed with RH values of 46% to 85%.

**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 (20.11.2026 to 24.11.2026) cloudy on 20.11.2026 to 21.11.2026 & 24.11.2026 and dense cloudy on 22.11.2026 to 23.11.2026. $T_{min}$ will 11.0-13.0ºC and the $T_{max}$ is likely to remian between 27.0 and 28.0 ºC. During this period Very low wind velocity coupled with low relative humidity. Winds will blow from North-North-East, North-East and East-North-East directions.

| **Weather Parameter** | **Date** | | | | |
|---|---|---|---|---|---|
| | 20.11.2026 | 21.11.2026 | 22.11.2026 | 23.11.2026 | 24.11.2026 |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Cloud cover | Cloudy | Cloudy | Dense Cloudy | Dense Cloudy | Cloudy |
| Temperature Maximum (º C) | **27** | **28** | **27** | **27** | **27** |
| Temperature Minimum (º C) | **13** | **13** | **12** | **12** | **11** |
| Wind direction | ENE | ENE | NE | NNE | NE |
| Maximum Relative humidity (%) | **43** | **63** | **67** | **58** | **38** |
| Minimum Relative humidity (%) | **17** | **27** | **33** | **24** | **15** |
| Wind velocity(km/hr) | **2** | **2** | **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** | Prepare for sowing of *rabi* crops such as fenugreek, wheat, cumin, isabgol, arrange seed, fertilizer etc. | | |
|---|---|---|---|
| **Crop** | **Stage** | **Details** | **Agro Advisory** |
| Groundnut | Maturity | Harvesting | Harvest the crop at physiological maturity stage. |
| Chickpea | Preparation for sowing | Varieties, seed rate and seed treatment | 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. For sowing of *gram* using seed rates of 60-80 kg seed per hectare land area. Treat the seed before sowing with 2g Carbendazim/kg seed. |
| Fenugreek | Preparation for sowing | Varieties, seed rate and seed treatment | Important varieties of fenugreek suitable for zone Ic are RMT-1 and RMT- 305. For sowing of *fenugreek* using seed rates of 24 kg seed per hectare land area. Treat the seed before sowing with 2g Carbendazim/kg seed. |
| Taramira/ Mustard | Preparation for sowing | Sowing time, seed rate, seed treatment and varieties | Proper time for sowing of rainfed taramira or mustard, use 1 kg seed of taramira and mustard in a bigha land area. Treat the seed before sowing, mustard 5g apron 35 SD/kg seed.<br>Important varieties of suitable for zone Ic are Giriraj, RGN-73, RGN-229, RH-749, RGN-48, RH-119 for Mustard and RTM-314, RTM-2002 for taramira. |
| 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 isabagol. |
| Forage | | | To get more fodder production from the first cutting of berseem, mix the seed of Chinese cabbage or oat at the time of sowing.<br>To sowing of oat and barseem for get good green fodder production, use the seed of OS 6, OS 9 and BL 10, BL 22 varieties, respectively. |
| Livestock | Health management | | Give deworming medicine against endo parasites to the livestock as per guidance of registered veterinarian. |

**Technical Officer**
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**Nodal Officer - Gramin Krishi Mausam Sewa**