Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for SIKAR District
Sri Karan Narendra, Agriculture University
Jobner, Rajasthan

Agromet Advisory Bulletin

Date : 2026-11-17

Weather Forecast of District SIKAR (Rajasthan) Issued On : 2026-11-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-11-18	2026-11-19	2026-11-20	2026-11-21	2026-11-22
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	28.0	28.0	28.0	28.0
Tmin(°C)	9.0	10.0	9.0	10.0	10.0
RH-I(%)	53	50	42	39	41
RH-II(%)	27	23	17	15	17
Wind Speed(kmph)	1	2	1	1	1
Wind Direction(Degree)	351	323	328	346	347
Cloud Cover(Octa)	7	6	7	8	5
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

In the coming five days, there is a possibility of decrease in day temperature and night temperature will increase, Generally cloudy sky and possibility of no rainfall. The minimum temperature will possibly be ranged between 09-10ºC and the maximum temperature likely to remain between 28-29ºC. During this period, low speed winds are likely to blow mostly from the North and North-West directions.

Weather Warnings (Valid Till 08:30 IST of the next day)

No weather warning in next day.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

None

General Advisory:

Farmers are advised to continue routine agricultural activities, undertake Rabi-season sowing under suitable soil moisture conditions, and irrigate crops according to their water requirements. farmers are advised to procure good-quality certified seeds and recommended fertilizers from authorized dealers for the Rabi season crop sowing. Farmers are advised to take proper care of orchards young plants and provide irrigation. conserve every drop of rain water for future use.

SMS Advisory:

Farmers are advised to complete Rabi crop sowing at the recommended time under favourable weather conditions using quality certified seeds.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT	Farmers are advised to procure improved varieties seed Raj-4079, Raj-4120, Raj. 4037, Raj-6560 (Durum), Raj-4238, RajMR-1(resistant for molya affected area) and Raj-3765. For seed treatment use Mancozeb @ 2 gm or Carbendezim @ 2 gm per kg seed before sowing. To control termite, fipronil 5 SC @ 6 ml per kg seed or clothinidin 50 WDG @ 1.5 gram per kg seed.
BARSEEM	The optimum time of berseem sowing. Therefore, farmers are advised sowing should be done by using of improved varieties. seed rate @ 25-30 kg/ha. Treat the seeds with rhizobium culture before sowing.
BARLEY	RD-2715, RD-2660, RD-2794, RD-2624, RD-2592, RD-2786, RD-2849, RD-2552 and RD-2907 are improved varieties of Barley. Seed treatment with Fipronil 5 SC 6 ml per kg seed should be done for termite control. To control loose smut seed treated with Mancozeb @ 2.5 g or Thiram @ 3 g / kg seed.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CUMIN	Farmers are advised to arrangement of seed, fertilizers and chemical for seed treatment the sowing of cumin crop, improved varieties are: RZ-19, GG-4, RZ-209 and RZ-223. For one hectare area, use 12-20 kg/ha seed cumin.
GARDEN PEA	This is suitable time for sowing of pea. Before sowing farmers are advised to ensure optimum soil moisture for better seed germination. Recommended cultivars: - Pusa Pragati. Seed should be treated with fungicides,Captan @ 2.0 gm/kg and after that with crop-specific Rhizobium culture. A solution of jaggary and water after boiling should be allowed to cool down and then seeds along with Rhizobium should be thoroughly mixed. The mixture should be allowed to dry in a shade. It is highly recommended that the treated seeds should be sown after 24 hours of treatment
TOMATO	In present weather conditions, rouging of viral infested crop should be done in tomato. Infected plants should be uprooted and buried in the soil. If infection is more than spray of imidacloprid @ 0.3 ml per lit. of water is advised for control the vector

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Due to changing weather conditions and falling night temperatures, farmers are advised to keep livestock inside covered shelters during night hours to protect them from cold winds and temperature fluctuations.
RABBIT	Rabbit farmers are advised to keep rabbits in well-protected, dry and insulated sheds, particularly during night hours, to protect them from cold winds and sudden temperature fluctuations.

Apiculture Specific Advisory:

Apiculture	Apiculture Specific Advisory
	Beekeepers are advised to keep bee colonies in sunny locations during winter and protect them from cold winds. Maintain adequate food reserves inside the hives and provide sugar syrup if natural nectar sources are insufficient.

Likely impacts of weather warnings (General)

None

Impact based advisories (General)

None

Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam MobileApp link: https://play.google.com/store/apps/details/

Meghdoot MobileApp link: https://play.google.com/store/apps/details

Damini MobileApp link : https://play.google.com/store/apps/details