



AGROMET ADVISORY BULLETIN

**DISTRICT AGROMET UNIT, GRAMIN KRISHI MAUSAM SEWA
Dr. HEDGEWAR SEVA SAMITI, KRISHI VIGYAN KENDRA,
NANDURBAR**



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87) Nandurbar District : Agromet Advisory committee meeting dated 27th January, 2026

Weather Parameters	Weather Forecast (28.01.2026 to 01.02.2026)				
	28	29	30	31	01
Rainfall (mm)	1	0	0	0	0
Max. Temp. (°C)	27	28	30	31	30
Min. Temp. (°C)	13	12	14	15	16
Cloud Cover (Octa)	Partly Cloudy	Clear	Clear	Clear	Partly Cloudy
Max. RH (%)	87	83	80	81	81
Min. RH (%)	80	65	71	74	74
Wind Speed(km/hr)	7	5	11	12	4

Agromet Advisory Based on Weather Forecast

Next Five Days Weather Forecast Summary		According to weather forecast given by India Meteorological Department, Regional Meteorological Center, Mumbai, Possibility of Weather may partly cloudy during next five days. Temperature may ranges maximum temperature 27 to 31 Degree Celsius & minimum temperature 12 to 16 Degree Celsius.	
Extended Range Weather Forecast(ERFS)		Possibility of Maximum temperature may normal & Minimum temperature may above normal between 1 st to 7 th February 2026 over Madhya Maharashtra.	
Crop	Stage	Agromet Advisory	
General Advisory		Farmers must use MEGHDOOT app for weather forecast based crop specific agromet advisories .	
SMS Advisory		Give irrigation to rabi crops at moisture sensitive crop growth stages.	
Wheat	Vegetative Growth Stage	Due to decrease in temperature give second irrigation 40 to 42 days after sowing. Give nitrogen fertilizer dose 24 kg/acre to timely sown crop and for late sown crop 16 kg/acre.	
Rabi Sorghum	Growth Stage	Due to decrease in temperature there is chances of aphids infestation on rabi sorghum crop, at early stage spray neem ark 5%. Then spray Dimethoate 30 EC 1.5 ml OR Thiamethoxam 25 WG 0.3 gm per liter of water.	
Chickpea	Vegetative Growth Stage	Due to decrease in temperature give irrigation to gram crop. Due to cloudy weather there is a possibility of incidence of gram pod borer. for control Install 5 pheromone traps per hectare. This traps a large number of moths and restricts further breeding. also, install T-shape bird perches in field at a distance of 15-20 meters. For control, take spray of neem extract at the rate of 5%.	
Summer Groundnut	Soil Selection	Summer groundnut crop can be sown from 15 th January to 15 th February. As the current temperature are very low this leads to impact on germination of seeds hence sowing should be done when minimum temperature is 18°C or higher. Variety Selection - 100 kg: SB-11, TAG-24, TG-26, JL-501, Phule-6021 & 120 to 125 kg: Phule Pragati, Phule Vyas, TPG-41. Phule Unap, Phule Unnati, Phule Bharti etc.	
Sugarcane	Plantation	Planting: Sugarcane should be planted upto 15 th February. Setts Treatment: Mix 300 ml Malathion (50 EC) and 100 g Carbendazim in 100 liters of water. Dip setts for 10 minutes in it. Then mix 4 kg of Acetobacter and 500 gm of Phosphorus separately in	



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		100 liters of water and soak the setts in it for 30 minutes then carry out planting.
Watermelon & Muskmelon	Planting	Planting Time: Crops is mainly planted in January to February. Varieties selected as follows: Watermelon Varieties: Sugar Baby, Arka Manik, Arka Jyoti etc. Muskmelon Varieties: Pusa Sarabati, Durgapura Madhu, Hara Madhu, Arka Rajhans, Arka Jyot, etc.
Papaya	Fruit Development	Protect the fruit from cold by covering it with a white plastic bag. Use of mulching helps to retain heat within the growing area. Give irrigation to crop this will increase the helps in to improve microclimatic conditions reducing the effect of cold.
Banana	Fruit Development	Protect the fruit from cold by covering it with a white plastic bag. Use of mulching helps to retain heat within the growing area. Give irrigation to crop this will increase the helps in to improve microclimatic conditions reducing the effect of cold.
Animal Husbandry	-	As minimum temperature is decreasing increase feed by including energy and protein rich minerals. Respiratory diseases are more likely to occur with the onset of cold so special care should be taken of young calves.
Poultry	-	Protect poultry birds from cold winds by hanging curtain/clothing from outside the poultry shed. Use of electric bulbs for heat is advisable. Increase feed to poultry birds by including energy and protein rich minerals.

Source:

1) Weather Forecast : India Meteorological Department, Regional Meteorological Centre, Mumbai

Place : Krishi Vigyan Kendra, Nandurbar

Date : 27.01.2026

Sd/-
Nodal Officer, GKMS - DAMU,
Krishi Vigyan Kendra, Nandurbar