



AGROMET ADVISORY BULLETIN

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



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85) Nandurbar District : Agromet Advisory committee meeting dated 21st January, 2025

Weather Parameters	Weather Forecast (22.01.2025 to 26.01.2025)				
	Date	22	23	24	25
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	28	28	29	30	30
Min. Temp. (°C)	15	16	14	13	12
Cloud Cover (Octa)	Clear	Partly Cloudy	Clear	Clear	Clear
Max. RH (%)	72	71	67	63	61
Min. RH (%)	43	45	49	40	42
Wind Speed(km/hr)	4	1	1	7	9

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 dry during next five days. Temperature may ranges maximum temperature 28 to 30 Degree Celsius & minimum temperature 12 to 16 Degree Celsius.	
Extended Range Weather Forecast (ERFS)	Possibility of Maximum temperature may Below normal & Minimum temperature may Normal between 26 th January to 1 st February 2025 over Madhya Maharashtra.	
Crop	Stage	Agromet Advisory
General Advisory	Use Meghdoot mobile app weather forecast based crop specific agromet advisories	
SMS Advisory	Carry out intercultural operation for soil moisture conservation and weed management.	
Pigeonpea	Maturity	Harvesting and storage: Depending on the duration of the crop and the maturity of the variety, the crop should be cut after drying of the pods. Squeeze on the threshing floor. Avoid excessive growth of crop for next season this results in incidence of infertility. Before storage, dry grains should be stored in bags or in a dry place for 5 to 6 days in sun. If possible, store neem leaves mixed with 5% grains. Grain should not be stored in damp and damp places.
Wheat	Vegetative Growth Stage	Give second irrigation 40 to 42 days after sowing and nitrogen fertilizer dose 24 kg per acre to timely sown crop and for late sown crop 16 kg/acre.
Rabi Sorghum	Growth Stage	If aphids infestation on rabi sorghum crop observed, spray neem ark 5%. Then spray Dimethoate 30 EC 1.5 ml OR Thiamethoxam 25 WG 0.3 gm per litre of water.
Chickpea	Vegetative Growth Stage	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%.
Rabi Maize	Vegetative Growth Stage	American fall army worm control measures:-Mechanical method: Eggs, larvae fall armyworms should be removed and destroyed by mixing them in kerosene. Collect and destroy large numbers of male moths using pheromone traps. Physical method: If the crop is up to 30 days old, fine sand and lime (9:1) mixed then applied in cob. Biological methods: Metarhiziumanisopliae OR Nomuraea rileyi fungus 50 gm per 10 liters of



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		water should be used OR when the crop is 3 to 4 weeks old (5% affected plants) spray with 5% neem extract or Azadirachtin 1500 ppm 50 ml.
Banana	Fruit Development	Give irrigation to crop during night in winter. For protection from cold, cover the banana bunch with white plastic bag with 6% porosity.
Animal Husbandry	-	As temperature fall observed, farm livestock should be protected from exposure to cold particularly during night time to protect from pneumonia. Protect it from cold winds by hanging curtain from outside the shed.
Poultry	-	Protect poultry birds from cold winds by hanging curtain 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
- 2) Past Week Weather: District Agromet Unit, Krishi Vigyan Kendra, Nandurbar

Place : Krishi Vigyan Kendra, Nandurbar
Date : 21.01.2025

Sd/-
Nodal Officer, GKMS-DAMU,
KrishiVigyan Kendra, Nandurbar