



# AGROMET ADVISORY BULLETIN

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



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## 83) Nandurbar District : Agromet Advisory committee meeting dated 14<sup>th</sup> January, 2025

### Agromet Advisory Based on Weather Forecast

<b>Next Five Days Weather Forecast Summary</b>		According to weather forecast given by India Meteorological Department, Regional Meteorological Center, Mumbai, Possibility of weather may Partly cloudy during next five days.
<b>Extended Range Weather Forecast (ERFS)</b>		Possibility of Maximum temperature may Below normal & Minimum temperature may Normal between 19 <sup>th</sup> to 25 <sup>th</sup> January 2025 over Madhya Maharashtra.
<b>Crop</b>	<b>Stage</b>	<b>Agromet Advisory</b>
<b>General Advisory</b>		Use Meghdoot mobile app weather forecast based crop specific agromet advisories
<b>SMS Advisory</b>		Carry out intercultural operation for soil moisture conservation and weed management.
<b>Pigeonpea</b>	<b>Maturity</b>	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.
<b>Wheat</b>	<b>Vegetative Growth Stage</b>	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.
<b>Rabi Sorghum</b>	<b>Growth Stage</b>	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.
<b>Chickpea</b>	<b>Vegetative Growth Stage</b>	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%.
<b>Rabi Maize</b>	<b>Vegetative Growth Stage</b>	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 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.
<b>Banana</b>	<b>Fruit Development</b>	Give irrigation to crop during night in winter. For protection from cold, cover the banana bunch with white plastic bag with 6% porosity.
<b>Animal Husbandry</b>	-	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.
<b>Poultry</b>	-	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:



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- 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 : 14.01.2025**

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