



# AGROMET ADVISORY BULLETIN

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



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## 93) Nandurbar District : Agromet Advisory committee meeting dated 18<sup>th</sup> February, 2025

Weather Parameters	Weather Forecast (19.02.2025 to 23.02.2025)				
	19	20	21	22	23
Date	19	20	21	22	23
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	35	35	34	34	34
Min. Temp. (°C)	15	15	15	14	14
Cloud Cover (Octa)	Clear	Clear	Clear	Clear	Clear
Max. RH (%)	53	48	45	42	38
Min. RH (%)	30	25	26	23	25
Wind Speed(km/hr)	3	3	2	3	4

### Agromet Advisory Based on Weather Forecast

<b>NextFive Days Weather Forecast Summary</b>	According to weather forecast given by India Meteorological Department, Regional Meteorological Center, Mumbai, possibility of weather remains dry during next five days. Temperature may ranges maximum temperature 34 to 35 Degree Celsius and minimum temperature 14 to 15 Degree Celsius.	
<b>Extended Range Weather Forecast(ERFS)</b>	Possibility of Maximum temperature may below normal & Minimum temperature may normal in between 23 <sup>rd</sup> February to 1 <sup>st</sup> March 2025 over Madhya Maharashtra.	
<b>Crop</b>	<b>Stage</b>	<b>Agromet Advisory</b>
<b>General Advisory</b>	Carry out spraying when wind is calm. Keep crops weed free by intercultivation on time. Carry out plant protection measures to protect the crop from pest and diseases infestations on time.	
<b>SMS Advisory</b>	Carry out sowing of summer crops by giving irrigation at wafsa condition.	
<b>Summer Groundnut</b>	<b>Seedling</b>	Due to increase in temperature give light irrigation to crop 4-5 days after sowing or immediately after germination.
<b>Summer Sesame</b>	<b>Seedling</b>	For proper growth of crop, first thinning should be done 8 to 10 days after sowing and second thinning 15 to 20 days after sowing. If sowing is done at a spacing of 45 cm, spacing between two seedlings should be 10 cm. And if sowing is done at a distance of 30 cm, thinning should be done at a distance of 15 cm between two seedlings.
<b>Summer Pearl millet</b>	<b>Seedling</b>	For proper growth of crop, first and second thinning should be done 10 & 20 days after sowing respectively and spacing between two seedlings should be 15 cm.
<b>Wheat</b>	<b>Grain Development</b>	Due to increase in temperature give irrigation to wheat crop 80 to 85 days after sowing at grain filling stage when wind is calm which helps in to prevent crop from lodging. To avoid damage caused by high temperature, take two sprays of potassium chloride 0.2% .
<b>Chickpea</b>	<b>Maturity</b>	Carry out harvesting and threshing of matured gram crop. Then it should be dried in the sun for 6-7 days and stored in a dry, ventilated place. Do not harvest when the crop is moist. At pod filling stage, give irrigation or spray 2% urea in water stress condition.
<b>Sorghum</b>	<b>Harvesting</b>	Harvest crop when heads lower side of grains becomes hard and head stem cover becomes yellowish thenafter carry out sun drying for 8-10 days.
<b>Maize</b>	<b>Harvesting</b>	Harvest crop when husk cover becomes yellowish white and firm then after carry out



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		sun drying for 2-3 days.
<b>Chili</b>	<b>Soil selection</b>	Plantation of Summer chilli done in February to March month. select medium to heavy soil with well drainage facilities. Carry out harrowing & ploughning and then add 9-10 tonne cow dung in soil.
<b>Onion</b>	<b>Vegetative Stage</b>	Due to continuous dry weather condition if infestation of thrips observed spray Dimethoate 30% EC 15 ml Or Lambda cyhalothrin 5% EC 6 ml for control alternately. Occasionally spray 5% neem extract.
<b>Mango</b>	<b>Blooming to Fruiting Stage</b>	Due to the increase in temperature and decrease in humidity, pea to betel-shaped fruits in mango orchards are likely to fall on ground. To falling of this fruiting, depending on the availability of water, irrigate field at weekly intervals to the stage of betel nut size.
<b>Animal Husbandry</b>	-	Sowing of fodder crops can be done in the month of February & march. It is most important to give wormicide medicine to animals by consulting veterinary doctor. Always give clean drinking water to animals. For control and prevention of disease, carry out vaccination of animals by consulting veterinary doctor.

Source:

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

Place : Krishi Vigyan Kendra, Nandurbar

Date : 18.02.2025

Sd/-

Nodal Officer, GKMS-DAMU,  
KrishiVigyan Kendra, Nandurbar