

## AGROMET ADVISORY BULLETIN

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



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# 56) Nandurbar District: Agromet Advisory committee meeting dated 11th October, 2024

				er Sumn 0.10.202	•		Weather Parameters	Weather Forecast (12.10.2024 to 16.10.2024)				
04	05	06	07	08	09	10	Date	12	13	14	15	16
0	0	0	0	0	0	1	Rainfall (mm)	26	16	18	12	14
33.1	32.6	33	34.6	30.3	32.8	31.8	Max. Temp. (°C)	32	33	33	34	34
25.3	25.2	26.5	25	23.7	25.4	24.8	Min. Temp. (°C)	23	23	24	24	24
Clear	Clear	Clear	Clear	Partly Cloudy	Cloudy	Partly Cloudy	Cloud Cover (Octa)	Partly Cloudy	(Cloudy	Cloudy	Cloudy	Partly Cloudy
100	99	89	97	98	93	100	Max. RH (%)	83	86	85	80	69
73	53	56	45	49	59	68	Min. RH (%)	56	62	55	57	52
17	14	16	18	16	16	17	Wind Speed(km/hr)	11	11	7	7	8

Agromet Advisory Based on Weather Forecast						
	According to weather forecast given by India Meteorological Department, Regional					
s Weather	Meteorological Center, Mumbai, Possibility of light to moderate rainfall at Isolated					
ımmary	Places during five days. Temperature may ranges maximum temperature 32 to 34					
	Degree Celsius & minimum temperature 23 to 24 Degree Celsius.					
ro Woother	Possibility of Above normal rainfall, Maximum temperature may Below normal &					
	Minimum temperature may Normal between 16 <sup>th</sup> to 22 <sup>nd</sup> October 2024 over Madhya					
EKFS)	Maharashtra.					
Stage	Agromet Advisory					
dvicom	Use Meghdoot mobile app weather forecast based agromet advisories and DAMINI					
1V1SU1 y	mobile app for getting lightning alerts.					
visory	Carry out intercultural operation for soil moisture conservation and weed management.					
Boll Development	Due to continuous cloudy weather, excessive humidity and rains for internal boll rot					
	disease management, Copper oxychloride (50 WP) 2.5 gm plus Streptomycin 0.2 g per					
	liter mixed with water should be sprayed.					
Sowing	Rabi sorghum sowing should be done till 15 <sup>th</sup> October. Spacing should be 45 x 15 cm.					
	Use 10 kg seed/hectare. Seed treatment should be done @10 ml of Thiamethoxam (30					
	FS) per kg of seed before sowing to control the infestation of stem borer and shoot fly					
	during seedlings. To prevent earhead disease seed treatment should be done @4 gm/kg					
	of Sulfur. Then Acetobacter and Azotobacter 25 gm + PSB 25 gm/kg of seed.					
	Sowing of rainfed gram should be done considering sufficient moisture in the soil. The					
Sowing	crop requires medium to heavy (45 to 60 cm deep), well drained, loamy soil. Sowing					
	depth is 10 cm and Spacing 30 cm $\times$ 10 cm.					
Flowering	Carry out intercultural operation for soil moisture conservation and weed management.					
	Harvesting of maize done after the corn husk turns yellowish white. Then dry well in					
<b>Maturity</b>	the sunlight so that during storage corns not damaged by insect pests. Then remove top					
	cover of the husk and separate the grains from the husk with the help of maize sheller.					
	s Weather ammary  ge Weather ERFS)  Stage dvisory visory  Boll Development  Sowing  Flowering					



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Kharif Sorghum	Maturity	Harvest mature sorghum crop when stalk turns yellow and grains below stalk become hard.					
Banana	Vegetative	Carry out intercultural operation for soil moisture conservation and weed management.					
Home Science	Nutrition Garden Planning	During Rabi season while planning the nutrition garden, select Root, Leafy and Fruit vegetables for planting. Select Root vegetables (Radish, Carrot, Beet), Leafy vegetables (Spinach, Fenugreek, Amaranth leaves, Coriander, Dill leaves, Mint) and fruit vegetables (Brinial, Chilli, Tomato, Pea, Okra, Dhemsa) for planting.					

#### **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 Sd/-

Date : 11.10.2024 Nodal Officer, GKMS-DAMU, KrishiVigyan Kendra, Nandurbar