



# AGROMET ADVISORY BULLETIN

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



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## 34) Nandurbar District : Agromet Advisory committee meeting dated 26<sup>th</sup> July, 2024

Last Week Weather Summary (19.07.2024 to 25.07.2024)							Weather Parameters	Weather Forecast (27.07.2024 to 31.07.2024)				
19	20	21	22	23	24	25	Date	27	28	29	30	31
0.5	27	0	26.5	2.5	11.5	14.5	Rainfall (mm)	19	32	17	14	16
30	30.9	27.5	29.3	27	26	29.1	Max. Temp. (°C)	30	31	32	32	33
26.6	26.3	26.4	25.8	26	25	26.9	Min. Temp. (°C)	26	26	26	27	27
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloud Cover (Octa)	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
89	98	98	100	99	100	94	Max. RH (%)	88	90	91	90	88
83	74	96	83	89	100	83	Min. RH (%)	79	82	81	79	79
10	17	22	15	24	21	32	Wind Speed(km/hr)	26	21	21	22	23

### 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 light to moderate rainfall at isolated places during next five days. Temperature may ranges maximum temperature 30 to 33 Degree Celsius & minimum temperature 26 to 27 Degree Celsius.
<b>Extended Range Weather Forecast (ERFS)</b>		Possibility of normal rainfall, Maximum & Minimum temperature may Normal in between 31 <sup>st</sup> July to 6 <sup>th</sup> August 2024 over Madhya Maharashtra.
<b>Crop</b>	<b>Stage</b>	<b>Agromet Advisory</b>
<b>General Advisory</b>		Use Meghdoot mobile app weather forecast based agromet advisories and DAMINI mobile app for getting lightning alerts.
<b>SMS Advisory</b>		Make arrangement to drain out excess water from field.
<b>Cotton</b>	<b>Seedling to Growth stage</b>	Care should be taken that water logging should not be there in field drain out excess water from field. Due to continuous rain, cloudy conditions, improper drainage of water from field if infestation of para wilt disease observed, carry out drenching of copper oxychloride (50 WP) 2.5 gm or Carbendazim (50 WP) 2 gm + urea 10 gm per liter of water at the root of the plant during clear weather condition.
<b>Sorghum</b>	<b>Seedling</b>	Care should be taken that water logging should not be there in field drain out excess water from field.
<b>Maize</b>	<b>Seedling</b>	Care should be taken that water logging should not be there in field drain out excess water from field.
<b>Soybean</b>	<b>Seedling</b>	Care should be taken that water logging should not be there in field drain out excess water from field. Due to improper drainage in soil if the crop turns yellow due to lack of iron, two sprays should be done with ferrous sulfate 0.5 (5 gm per liter of water) or chelated iron 0.5 gm/liter water at an interval of 15 days during clear weather condition.
<b>Pigeon Pea</b>	<b>Seedling</b>	Care should be taken that water logging should not be there in field drain out excess water from field.
<b>Papaya</b>	<b>Development stage</b>	Care should be taken that water logging should not be there in field drain out excess water from field. Due to water logging conditions for control of Root rot/Foot rot drenching with Copper oxychloride 2.5gm/litre of water or Bordeaux mixture 1% or Metalaxyl 1gm/litre of water during clear weather condition. Affected plants should be



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		carefully dug up and destroyed.
<b>Surgacane</b>	<b>Planting</b>	Plantation of adsali sugarcane should be done till 15 <sup>th</sup> August. Setts Treatment: Treat setts with Dimethoate 30% solution 26.5 ml + Carbendazim 10 gm of in 10 liters water to control fungal diseases and scaly insects. For control of white grub Imidacloprid 5 gm per 10 liters of water for 10 minutes. Then 10 kg Acetobacter per hectare + 1.25 Kg PSB in 100 liters of water for 30 minutes.
<b>Poultry</b>	-	Plastic curtains should be used to avoid water from entering in shed to prevent the spread of fungal diseases due to rain water and excessive humidity in the air. Keep the curtains open when there is no rain to keep ventilation in shed. Give clean water for drinking, for which proper disinfectants should be used.
<b>Animal Husbandry</b>	-	Care should be taken to avoid wetness inside the cattle shed. It is most important to give wormicide medicine to animals by consulting veterinary doctor. For control and prevention of diseases all animals should be given vaccine and medicine in consultation with veterinary doctor. Always give clean drinking water to animals.

**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 : 26.07.2024

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