



AGROMET ADVISORY BULLETIN

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



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8) Nandurbar District : Agromet Advisory committee meeting dated 25th April, 2025

Weather Parameters	Weather Forecast (26.04.2025 to 30.04.2025)				
Date	26	27	28	29	30
Rainfall (mm)	2	0	0	0	0
Max. Temp. (°C)	40	39	39	40	41
Min. Temp. (°C)	24	24	23	23	23
Cloud Cover (Octa)	Partly Cloudy	Partly Cloudy	Clear	Clear	Clear
Max. RH (%)	32	33	32	32	32
Min. RH (%)	17	18	18	19	19
Wind Speed(km/hr)	9	10	11	11	12

Agromet Advisory Based on Weather Forecast

NaxtFive Days Weather Forecast Summary		According to weather forecast given by India Meteorological Department, Regional Meteorological Center, Mumbai, possibility of very light rainfall at isolated places on 25 th April. Temperature ranges maximum temperature 39 to 41 Degree Celsius and minimum temperature 23 to 24 Degree Celsius.
Extended Range Weather Forecast(ERFS)		Possibility of Maximum temperature may below normal & Minimum temperature may normal in between 30 th April to 6 th May 2025 over Madhya Maharashtra.
Crop	Stage	Agromet Advisory
General Advisory		Keep crop weed free by intercultural operations. Carry out plant protection measures to protect the crop from pest and diseases infestations on time.
SMS Advisory		Due to increased temperature give protective irrigation to crop as per need of crop.
Groundnut	Peg Formation Stage	In case of outbreak of Tikka and Tambera diseases in groundnut crop, spray 25 gm Mancozeb (Dithene M-45) + 25 gm Bavistin 10 Lt. mixed with water. Give protective irrigation to groundnut crop at Peg formation stage (40 to 45 days after sowing).
Pearlmillet	Grain filling Stage	Due to increased temperature Give protective irrigation to pearlmillet crop at Grain filling stage. Apply DAP (18:46:00) or 19:19:19 soluble fertilizer on the crop 60 and 65 days after sowing. Spray 2% solution at 20 gm per liter of water.
Sesame	Branching to Flowering	Due to increased temperature Give protective irrigation to crop at intervals of 12 to 15 days as per soil type. During flowering and capsule initiation stage don't allow crop to moisture stress condition.
Banana	Bunch Development Stage	Due to increased temperature Banana crop don't allow to moisture stress condition. Irrigate crop with drip irrigation method. Use organic mulch like dried leaves (disease free), sugarcane husk, wheat husk which will reduce soil temperature and reduce evaporation. Live fences should be built around the garden with windbreakers made of shevari, bamboo, gajraj grass or green shade net which protects the garden from hot air. Cover the banana bunch with a skirting bag or healthy banana leaves to protect it from the scorching sun.
Papaya	Fruit Development	Due to increased temperature Papaya crop don't allow to moisture stress condition. Irrigate crop with drip irrigation method. Use organic mulch like dried leaves



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	Stage	(disease free), sugarcane husk, wheat husk which will reduce soil temperature and reduce evaporation. Live fences should be built around the garden with windbreakers made of shevari, bamboo, gajraj grass or green shade net which protects the garden from hot air. Cover the papaya bunch with a skirting bag or healthy papaya leaves to protect it from the scorching sun.
Surgacane	Growth Stage	Due to increased temperature Apply irrigation to suru sugarcane at intervals of 8 to 10 days as per soil type. give protective irrigation to crops as per need. Give irrigation in morning or evening hours.
Animal Husbandry	-	Due to increased temperature Keep animals in shed only and maintain temperature by cooling shed. Give cold water and green fodder to animals.
Poultry	-	Due to increased temperature To protect poultry birds from heat stroke, keep them in covered walls and roof sheds. The roof should be cleaned and painted white. Put dry straw and paddy bran on the roof and keep it wet. Spray water on the roof three to four times a day. This reduces the temperature in the shed and keeps the birds cool. Sprinkle water on curtains to keep the shed cool. Use a fan in the shed to allow air to circulate and dissipate heat inside.

Source:

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

Place : Krishi Vigyan Kendra, Nandurbar

Date : 25.04.2025

Sd/-

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