



AGROMET ADVISORY BULLETIN

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



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26) Nandurbar District : Agromet Advisory committee meeting dated 28th June, 2024

Last Week Weather Summary (21.06.2024 to 27.06.2024)							Weather Parameters	Weather Forecast (29.06.2024 to 03.07.2024)				
21	22	23	24	25	26	27	Date	29	30	01	02	03
12	0	73	25	0	33	0	Rainfall (mm)	18	12	17	25	18
37	38.2	31.9	34	30.5	34.4	29	Max. Temp. (°C)	35	34	33	31	31
29.1	29.1	25.8	26.5	28.1	27.3	28.4	Min. Temp. (°C)	25	25	25	24	24
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloud Cover (Octa)	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
85	81	100	100	92	98	94	Max. RH (%)	82	84	85	84	85
43	35	69	60	84	62	86	Min. RH (%)	64	65	71	79	78
16	19	14	8	9	8	6	Wind Speed(km/hr)	20	22	25	27	26

Agromet Advisory Based on Weather Forecast

Next Five Days Weather Forecast Summary	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 31 to 35 Degree Celsius & minimum temperature 24 to 25 Degree Celsius.
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Extended Range Weather Forecast (ERFS)	Possibility of normal rainfall, Maximum & Minimum temperature may Normal in between 3 rd to 9 th July 2024 over Madhya Maharashtra.
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➤ For Weather Forecast and Agromet Advisory Use “MEGHDOOT” Mobile Application.

Crop	Stage	Agromet Advisory
General Advisory		Carry out sowing in Shahada, Taloda, Akrani, Akkalkuwa and Nandurbar talukas of Nandurbar district, as sufficient rainfall is received after attaining wafsa condition. Farmers from Navapur taluka don't hurry for Sowing wait till sufficient rainfall of more than 75 mm is received. Use Meghdoot mobile app weather forecast and crop wise agromet advisories.
SMS Advisory		Carry out sowing by after receiving sufficient rainfall at wafsa condition.
Cotton	Sowing	Carry out sowing by after receiving sufficient rainfall at wafsa condition. Seed treatment: Use Thirum fungicide at the rate of 3 gm per kg of seed and Azotobacter or Azospirillum at the rate of 25 gm per kg of seed.
Soybean	Sowing	Carry out sowing by after receiving sufficient rainfall at wafsa condition. Seed treatment: To protect against fungal diseases, apply Trichoderma 5 gm per kg seed & for nitrogen fixation Rhizobium 250 gm + Phosphorus 250 gm per 10 kg seed. Fertilizer Application: Use 12 to 15 tons of well decomposed manure or compost manure per hectare and 50 kg N, 75 kg P and 45 kg K at the time of sowing.
Maize	Sowing	Carry out sowing by after receiving sufficient rainfall at wafsa condition. Seed treatment: Apply 2 to 2.5 gm Thirum/kg seed. Also use Azotobacter 25 gm/kg seed. Fertilizer Application: Apply 40:60:40 kg NPK per hectare at the time of sowing.
Pigeonpea	Sowing	Carry out sowing by after receiving sufficient rainfall at wafsa condition. Seed treatment: Trichoderma 5 gm per kg of seed before sowing. After this 250 gm of Rhizobium bacterial culture 10 kg of seeds should be rubbed in cold solution jaggery. Fertilizer Application: Apply 25 kg N and 50 kg P per hectare at the time of sowing.



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Sorghum	Sowing	Carry out sowing by after receiving sufficient rainfall at wafsa condition. Seed treatment: Apply 250 gm Azotobacter or Azospirillum bacterium per 10 kg seed. Fertilizer management: At the time of sowing 50 kg N, 50 kg P and 50 kg K/ha
Greengram & Blackgram	Sowing	Carry out sowing by after receiving sufficient rainfall at wafsa condition. Seed treatment: Apply 5 gm of Trichoderma powder per kg of seed before sowing and then mix 25 gm of Rhizobium bacterial powder in cold jaggery solution. Fertilizer Application: Apply 100 kg DAP per hectare. Preferably chemical fertilizers should be mixed with well decomposed manure and sown near seeds to improve effect.
Sugarcane	Development Stage	After receiving premonsoon showers Adults of White grub gather on Acacia, Neem, Ber trees in evening. Firstly the female and then male adult comes out of the soil and gather over the trees. They feed on leaves of these trees. During night period shake the branches of these trees due to which adults may fall on ground. Collect these adults and destroy them in kerosene mixed water.
Animal Husbandry	-	Care should be taken to ensure that water does not accumulate around shed. Keep the shed clean and dry. Animal feed should not be stored in humid environment.

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 : 28.06.2024

Sd/-

Nodal Officer, GKMS-DAMU,
KrishiVigyan Kendra, Nandurbar