



# AGROMET ADVISORY BULLETIN

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



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## 50) Nandurbar District : Agromet Advisory committee meeting dated 23<sup>rd</sup> September, 2022

Last Week Weather Summary (16.09.2022 to 22.09.2022)							Weather Parameters	Weather Forecast (24.09.2022 to 28.09.2022)				
16	17	18	19	20	21	22	Date	24	25	26	27	28
14	0.5	0	0	0	0	0	Rainfall (mm)	11	6	9	12	9
28.6	29.5	32.1	27.7	31.1	31.5	30.8	Max. Temp. (°C)	29	30	31	32	33
24.6	24.6	25	25.5	25.2	25.7	25.4	Min. Temp. (°C)	23	23	24	25	25
Cloudy	Partly Cloudy	Partly Cloudy	Cloudy	Clear	Clear	Partly Cloudy	Cloud Cover (Octa)	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
100	96	98	96	99	94	91	Max. RH (%)	88	92	90	91	92
86	78	56	86	67	61	61	Min. RH (%)	72	76	67	66	63
11	6	6	11	10	16	15	Wind Speed(km/hr)	19	15	14	15	15

## 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 rainfall at isolated places during next five days. Temperature may ranges maximum temperature 29 to 33 Degree Celsius & minimum temperature 23 to 25 Degree Celsius.
Extended Range Weather Forecast (ERFS)		Possibility of rainfall may above normal in between 28 <sup>th</sup> September to 4 <sup>th</sup> October 2022 over Madhya Maharashtra.
Crop	Stage	Agromet Advisory
General Advisory		Farmers must use MEGHDOOT mobile app for weather forecast and crop wise agromet advisories. Also, use DAMINI mobile app for protection from lightning.
SMS Advisory		Possibility of light rainfall at isolated places during next five days in a district.
Cotton	Square to Flowering stage	Due to rain to control dropping of flowers and squares spray Naphthalene Acetic Acid (Planofix) at the rate of 100 ml mixed with 500 liters of water per hectare in cotton crop during clear weather condition. Take second spray 15 to 20 days later.
Soybean	Flowering Stage	If infestation of leaf-eating semi looper observed, For control, spray Profenophos 50 EC 20 ml or Chlorantriliprole 18.5 SC 3 ml or Decomethrin 2.8 % 10 ml or Edoxacarb 15.8 AC 6.6 ml per 10 liters of water during clear weather condition.
Greengram & Blackgram	Harvesting	Harvest matured Greengram & Blackgram crops and stored at safe place.
Pigeonpea	Branching Stage	If the lower leaves of crop turn yellow due to rains, spray 2% urea or DAP (2 kg per 100 liters of water) during clear weather condition. If spraying is not possible, apply neem cake 50 kg and urea 20 kg per acre before application.
Maize	Pod filling Stage	In case of infestation of American fall armyworm, collect and destroy eggs. Add the sand in head of cob. This prevent larvae from eating growth area and it will not break apex. In early (1 to 3) stages of larval growth, spray Nimark 1500 ppm or Neem extract 5% at the rate of 5 ml /liter of water OR spray Thimethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC at 0.5 ml per liter of water during clear weather condition.
Onion	Plantation	In case of incidence of wilt disease due to rain, carry out drenching with copper



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	Stage	oxychloride 30 gm per 10 liters of water.
Banana	Vegetative Stage	Due to waterlogged condition in the field, banana leaves turn yellow for this drenching with Carbendazim (50 WP) 2 gm OR Propiconazole (25 EC) 2 ml solution should be mixed with water per liter and applied near the plant. Spray 19-19-19 soluble fertilizer (10 gm per liter of water) on the plants till the roots of the plants are able to absorb the nutrients.
Animal Husbandry	Lumpy Skin Disease	<b>Reasons:</b> This disease originates from the "Capripox" virus. This virus is related to Devi disease of Goat and Sheep. <b>Care to be taken by farmers:</b> Keeping infected animals separate from healthy animals. Banning any potentially diseased animal from entering the herd of healthy animals. Prohibition of joint release of infected and healthy animals in the pastures of disease-infested villages. Control of mosquitoes, ticks and similar insects. Also, applying anti-bite medicine to healthy animals and spraying the medicine in the cowshed. Prohibition of movement of animals from endemic areas to non-endemic areas as well as local markets. <b>Preventive measures:</b> Immediately contact the nearest veterinary clinic and get treatment. If the tumor on the skin turns into a wound, apply medicated ointment to the wound as directed by the veterinarian to prevent germs from entering the wound. Give Goat pox vaccine as per advice of a veterinarian to control lumpy skin disease.
Home Science	Nutrition Garden Planning	During Rabi season while planning the nutrition garden, choose 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 (Brinjal, Chilli, Tomato, Pea, Okra, Dhamsa) 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  
Date : 23.09.2022

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