



# AGROMET ADVISORY BULLETIN

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



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## 67) Weather based Agromet Advisory committee meeting dated 20.11.2020

District: Nandurbar

Weather Parameters	Weather Forecast for Next Five Days (21.11.2020 to 25.11.2020)				
	21	22	23	24	25
Date	21	22	23	24	25
Rainfall (mm)	0	0	0	0	0
Maximum Temperature (°C)	31	30	29	30	31
Minimum Temperature (°C)	16	16	17	17	17
Cloud Cover (Octa)	Partly Cloudy	Partly Cloudy	Clear	Partly Cloudy	Partly Cloudy
Maximum Relative Humidity (%)	40	36	33	44	41
Minimum Relative Humidity (%)	28	26	22	31	29
Wind Speed (km/hr)	9	11	10	10	11

### Agromet Advisory Based on Weather Forecast

Crop	Stage	Agromet Advisory
Weather Forecast Summary		<ul style="list-style-type: none"> <li>➤ According to weather forecast given by Regional Meteorological Centre, Mumbai, during next five days weather may dry.</li> <li>➤ Ranges between Maximum temperature 29 to 31 degree Celsius and minimum temperature 16 to 17 degree Celsius.</li> </ul>
General Advisory		<ul style="list-style-type: none"> <li>➤ Harvested crop should be placed at safe place.</li> <li>➤ Spraying should done when wind is calm.</li> <li>➤ Keep crops weed free by intercultivation on time. Carry out plant protection measures to protect the crop from pest and diseases infestations on time.</li> </ul>
SMS Advisory		<ul style="list-style-type: none"> <li>➤ Rabi crops should be irrigated at critical growth stages of crops as required.</li> </ul>
Cotton	Boll Development to Picking	<ul style="list-style-type: none"> <li>➤ Picking of cotton better to carry out in the morning, as the moisture in the air does not cause the crop residues, dried leaves to stick to the cotton. Picking should be done at intervals of 15 to 20 days.</li> </ul>
Rabi Sorghum	Growth stage	<ul style="list-style-type: none"> <li>➤ Apply top dressing of 40 kg N / ha 30 days after sowing to crop.</li> <li>➤ The first 30 to 35 days of the crop should be kept weed free by weeding or hoeing.</li> </ul>
Gram	Growth stage	<ul style="list-style-type: none"> <li>➤ The field should be kept weed free for better growth of the crop.</li> <li>➤ The first hoeing should be done after 20 days after sowing and the second after one month.</li> </ul>
Rabi Maize	Growth stage	<ul style="list-style-type: none"> <li>➤ Apply top dressing of 40 kg N / ha 30 days after sowing to crop.</li> </ul>



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		<ul style="list-style-type: none"><li>➤ The field should be kept weed free for better growth of the crop.</li></ul>
<b>Pigeonpea</b>	<b>Flowering Stage</b>	<ul style="list-style-type: none"><li>➤ For control of Pod fly, Pod borer and Tur plume moth, spray Emamectin benzoate (5 SG) 0.4 g or Flubendiamide (20 WG) 0.5 g or Chlorantraniliprole (18.5 SC) 0.3 ml per liter of water.</li></ul>
<b>Sugarcane</b>	<b>Growth Stage</b>	<ul style="list-style-type: none"><li>➤ Adsali sugarcane irrigated once in 18 to 20 days in winter.</li></ul>
<b>Papaya</b>	<b>Fruit Development</b>	<ul style="list-style-type: none"><li>➤ During winter, Schedule irrigation at interval of 10 days as per requirement by double ring method, sprinkler or drip irrigation.</li></ul>
<b>Mango</b>	<b>Development Stage</b>	<ul style="list-style-type: none"><li>➤ In case of outbreak of fungal disease, the infected branches should be cut 2 to 3 inches below the affected area and burnt. Apply Bordeaux paste or copper oxychloride paste on the cut area.</li><li>➤ Spray Carbendazim 1 gm or Copper Oxychloride 3 gm per liter of water on branches and stems.</li></ul>
<b>Vegetable Crops</b>	<b>Development Stage</b>	<ul style="list-style-type: none"><li>➤ As wind speed is likely to increase, provide staking to prevent chili and other vegetable crops from falling.</li></ul>
<b>Animal Husbandry</b>	-	<ul style="list-style-type: none"><li>➤ The shed should be kept clean. Diseases as well as biting insects like flies, mosquitoes, goiters should be eradicated as per advise of veterinarian.</li><li>➤ Increase feed by including energy and protein rich minerals.</li><li>➤ Respiratory diseases are more likely to occur with the onset of cold hence care should be taken.</li></ul>

**Source:**

- 1) Weather Forecast
- 2) Last week weather

: **Regional Meteorological Centre, Mumbai**  
: **NOT AVAILABLE**

**Place : Krishi Vigyan Kendra, Nandurbar**  
**Date : 20.11.2020**

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