



**AGROMET ADVISORY BULLETIN**  
**GRAMIN KRISHI MAUSAM SEWA, AMFU, KOLHAPUR**  
**ZONAL AGRICULTURAL RESEARCH STATION,**  
**SHENDA PARK, KOLHAPUR**



Ph. No. 0231 2692416

E-mail: [adrkolhapur@rediffmail.com](mailto:adrkolhapur@rediffmail.com)

**Weather based Agromet Advisory committee meeting dated 27.01.2023**

**District: SATARA**

Last Week Weather Summary (21.01.2023 to 27.01.2023)							Weather Parameters	Weather Forecast (28.01.2023 to 01.02.2023)				
21	22	23	24	25	26	27	Date	28	29	30	31	01
-	-	-	-	-	-	-	Rainfall (mm)	0	0	0	0	0
-	-	-	-	-	-	-	Max. Temp. (°C)	31	32	32	31	31
-	-	-	-	-	-	-	Min. Temp. (°C)	18	17	17	18	19
-	-	-	-	-	-	-	Cloud Cover	2	0	1	2	4
-	-	-	-	-	-	-	Max. RH (%)	86	84	88	76	79
-	-	-	-	-	-	-	Min. RH (%)	39	32	33	42	43
-	-	-	-	-	-	-	Wind Speed(km/hr)	9.7	10.2	11	9	13
-	-	-	-	-	-	-	Wind Direction	167	167	158	158	81

**Agromet Advisory Based on Weather Forecast Prediction**

Crop	Stage	Advisory
<b>Weather Summary/ Alert</b>		Weather forecast given by Regional Meteorological Centre, Mumbai has indicated that there is possibility of partly cloudy sky from 28 <sup>th</sup> January to 1 <sup>st</sup> February in Satara district. During next 5 days Maximum temperatures will remain nearby 31.0 to 32.0 <sup>o</sup> C and minimum between 17.0 to 19.0 <sup>o</sup> C respectively. Morning relative humidity will remain between 76 to 88% and Afternoon relative humidity will remain 32 to 43%. Wind speed will remain from 9 to 13 km/hr.
<b>General Advisory</b>		<ul style="list-style-type: none"> <li>➤ Farmers should download and install "Phule Irrigation Scheduler (PSI)" in their android mobile for effective irrigation management of irrigation according to crop stage and type of soil and important information regarding water requirement of crop and run time of irrigation unit.</li> <li>➤ Give irrigation to fruit crops during night time for maintaining temperature in orchard.</li> </ul>
<b>SMS Advisory</b>		Carry out spraying of 19:19:19 water soluble fertilizer @ 200 gram per 10 liters of water after 70 days of sowing of Wheat crop.
<b>Wheat</b>	Flowering to grain filling	<ul style="list-style-type: none"> <li>➤ For control of Aphid infestation on Wheat spray the crop with Thiamethoaxam 25% WG 50 gram per hecter through mixing in 500 liters of water.</li> <li>➤ Due to partially cloudy weather there is possibility of rust thus to control spray the crop with Mancozeb @1.5 kg per 500 liters of water.</li> </ul>
<b>Rabbi Sorghum</b>	Grain filling to maturity	<ul style="list-style-type: none"> <li>➤ Protect matured sorghum crop from Birds.</li> </ul>
<b>Sugarcane</b>	Planting	<ul style="list-style-type: none"> <li>➤ Suru: Complete the Sugarcane planting up to 15<sup>th</sup> February select the varieties Co.86032 (Nira) and Co.M.0265 (Phule 265). Planting of sugarcane with the 30 to 45 old nursery plants grown from single bud in nursery is very beneficial compared to planting method with sets as it saves irrigation, weeding, fertilizer and supervision required during 30 to 45 days period. For planting of Sugarcane with sets select 9 to 10 month old healthy and genetically pure sugarcane sets.</li> </ul>
<b>Ginger</b>	Maturity	<ul style="list-style-type: none"> <li>➤ Carry out harvesting of matured rhizomes as per the market demand. Wash the harvested rhizomes with water and keep at safe place.</li> </ul>
<b>Brinjal</b>	Flowering to Fruit development	<ul style="list-style-type: none"> <li>➤ For control of infestation of Mites spray the crop with Fenpropathrin 30%EC 5ml or Dicofol 18.5% EC 25 ml per 10 liters of water.</li> </ul>
<b>Strawberry</b>	Fruit maturity	<ul style="list-style-type: none"> <li>➤ Carry out harvesting of Strawberries 85 to 90 days after planting according to maturity of varieties. Carry out harvesting when fruits get red coloured and when Use precooling and Cold storage for storage of Strawberries. Life of Strawberry fruits increases by two times by keeping strawberries in 0 to 4 degree Celsius temperature for 4 hours.</li> </ul>
<b>Okra</b>	Flowering to fruit development	<ul style="list-style-type: none"> <li>➤ For control of Fruit Borer in Okra take the spray of Deltamethrin 2.8%EC 8 ml or Lambda Cyhalothrin 5% E.C. 6 ml per 10 liters of water.</li> <li>➤ Use 10 Trichocards per hecter.</li> </ul>



**AGROMET ADVISORY BULLETIN**  
**GRAMIN KRISHI MAUSAM SEWA, AMFU, KOLHAPUR**  
**ZONAL AGRICULTURAL RESEARCH STATION,**  
**SHENDA PARK, KOLHAPUR**



**Ph. No. 0231 2692416**

**E-mail: [adrkolhapur@rediffmail.com](mailto:adrkolhapur@rediffmail.com)**

<b>Animals</b>	<b>Growth</b>	➤ Increase protein level and minerals in the feed concentrate to keep the animals healthy to cope up with the cold condition.
----------------	---------------	---

**Source:**

1) Weather Forecast : Research Section, Mumbai

2) Last week weather summary : IMD observatory (ZARS,KOLHAPUR)

**Place : ZARS, KOLHAPUR**

**Sd/-**

**Nodal Officer, GKMS, &  
Associate Director of Research,  
ZARS, Kolhapur**

**Date : 27.01.2023**