



# AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, DISTRICT AGROMET  
UNIT, KRISHI VIGYAN KENDRA, MOHOL, SOLAPUR.



Ph. No. (02189)233001

E-mail: [damu.kvkmohol@gmail.com](mailto:damu.kvkmohol@gmail.com)

## 19) Weather based Agromet Advisory committee meeting dated 04.08.2020

District: Solapur

Last Week Weather Summary (29.07.2020 to 04.08.2020)							Weather Parameters	Weather Forecast (05.08.2020 to 09.08.2020)				
29	30	31	01	02	03	04	Date	5	6	7	8	9
17.3	0.0	56.7	1.9	0.0	0.0	0.0	Rainfall (mm)	23.0	21.0	11.0	6.0	7.0
32.7	31.3	33.2	32.2	31.4	32.6	33.2	Max. Temp. (0C)	31.0	31.0	32.0	33.0	34.0
21.6	22.3	22.3	23.0	23.5	24.4	24.5	Min. Temp. (0C)	23.0	23.0	23.0	23.0	23.0
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloud Cover	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
84	86	87	86	87	85	83	Max. RH (%)	84	85	85	83	81
59	65	68	80	66	62	60	Min. RH (%)	68	73	70	61	62
1.9	3.7	1.9	2.1	2.6	2.8	3.1	Wind Speed(km/hr)	34.0	26.0	23.0	21.0	20.0

## Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		According to forecast given by Regional Meteorological Centre, Mumbai of India Meteorological Department there is possibility of rainfall at Few (Scattered) places on 5th August to 7 <sup>th</sup> August, and on 8 <sup>th</sup> , 9 <sup>th</sup> August 2020 at Isolated places in the district.
General Advisory		<ul style="list-style-type: none"> <li>➤ The spraying of pesticide, insecticide should be done considering the forecasted rain.</li> <li>➤ The rainfall received should be percolated and saved in the farm itself by various water harvesting and conservation techniques.</li> </ul>
SMS Advisory		Intercultural operations and weed management should be done after the rainfall stops and weather is clear.
Sugarcane	Cultivation Of Adsali Sugarcane	<ul style="list-style-type: none"> <li>➤ Carry out Sugarcane planting in Adasali seasons i.e. from 15th July to 15th August for better yield and sugar recovery.</li> <li>➤ Sugarcane seed (setts) treatments: To prevent the seed setts being attacked by fungal diseases and insect, the seed setts are dipped into dimethoate 30% 26.3 ml solution + 10 gms of carbendazim before planting for 10 minutes.</li> <li>➤ Soak sugarcane Seed (setts) in a solution prepared by mixing Azotobacter and Phosphate solubilizing bacteria (PSB) for 10 kg and 1.25 kg respectively per 100 liters of water for 30 minutes. This saves 50% in nitrogen fertilizer and 25% in phosphorus fertilizer.</li> <li>➤ In Adsali Sugarcane, Crops like groundnut, Cowpea etc. can be taken as intercrops.</li> </ul>
Soyabean	Growth Stage	High humidity and high wind speed favorable for occurrence of rust in soybean. Brown spot observes on leaves and leaves get brown coloured due to infection, grain yield and per hector production of Soybean get decreases.



## AGROMET ADVISORY BULLETIN

**GRAMIN KRISHI MAUSAM SEWA, DISTRICT AGROMET  
UNIT, KRISHI VIGYAN KENDRA, MOHOL, SOLAPUR.**



Ph. No. (02189)233001

E-mail: [damu.kvkmohol@gmail.com](mailto:damu.kvkmohol@gmail.com)

		If disease occurs take the spray of Propiconazole @ 1ml in 1 liter of water.
<b>Pearl Millet</b>	<b>Growth Stage</b>	Due to cloudy weather conditions there are chances of incidence of Downy mildew / Green ear disease in Pearl millet. For its management, Spray Metalaxyl + Mancozeb (72 WP) 4 gram per liter of water during clear weather conditions.
<b>Pigeon Pea</b>	<b>Growth Stage</b>	For higher yield remove apical shoot of plants within 45 days after sowing.
<b>Black Gram</b>	<b>Growth Stage</b>	For the management of Hairy Caterpillar in Black gram, Spray Quinalphos 25 % EC 1000 ml per 500 liter water.
<b>Green Gram</b>	<b>Growth Stage</b>	For the management of Yellow vein Mosaic in Green gram, Spray Triazophos(Hostathion) Disfenthuron @ 1 to 1.5 ml per liter of water. Install 8-10 Yellow sticky traps.
<b>Groundnut</b>	<b>Growth Stage</b>	For the management of leaf eating caterpillar in Groundnut crop, Spray Cypermethrin 20 EC 200 ml OR Fenvalerate 20 EC 250 ml OR Quinalphos 25 EC 100 ml insecticide in 500 liter of water at 2 to 3 times at 15 days of interval. To achieve higher yield, apply Gypsum 200 kg/ha at the time of Peg penetration.
<b>Kharif season Maize</b>	<b>Growth Stage</b>	For control of shoot borer apply 10% Phorate granules @ 10Kg per hectare in the field. If the infestation of Fall Army Worm is more than 10% for its control take a spray of Chlorantriliprole 18.5 SC 4 ml per 10 lit. of water when there are no rains
<b>Tomato</b>	<b>Fruit maturity</b>	For the management of fruit rot disease in Tomato crop, Spray Tebuconazole or Metalaxyl + Mancozeb 2 gm per liter of water.
<b>Chili</b>	<b>Growth Stage</b>	In Chilli crop for the management of leaf spot and fruit rot disease spray Zineb 75 % WP @ 1.5 to 2 kg/ha in 1000 liters of water during calm and clear weather conditions.
<b>Pomegranate</b>	<b>Plant Protection</b>	For the management of Oily Spot of pomegranate take 1 to 2 sprays at 4 day interval soon after infection. Spray streptocycline (5g/10 liter) + Bronopol (5g/10 liter) + kocide (20g/10 liter) spreader sticker (5ml / 10 liter).
<b>Banana</b>	<b>Growth Stage</b>	Always keep the soil in the orchard clean. Intercultural operation should be done. Every three months staking of soil to the plants should be done. The suckers at the base of the plants should be removed by sharp knife. The infested leaves should be removed and destroyed outside the banana orchard. Do not remove green leaves. If required provide necessary support to the plant.
<b>Grape</b>	<b>Plant Protection</b>	For the management of Powdery mildew in Grape orchard, Spray Myclobutanil 10 % WP 4 gm/10 liter of water or Difenoconazole 25 EC 5 ml / 10 liter of water or Penconasil 10 % DC 5 ml / 10 liter of water or Sulphur 80 WP 25 gm / 10 liter of water or Sulphur 80 WG 15 to 20 gm / 10 liter of water or Potassium Bicarbonate 5 gm per 10 liter of water.
<b>Animal Management</b>		Care should be taken to avoid water stagnation around the cattle shed and also, avoid wetness inside the cattle shed. It is most important to give wormicide medicine to animals by consulting veterinary doctor. Always give clean drinking water to animals. For control and prevention of diseases all



**AGROMET ADVISORY BULLETIN**  
**GRAMIN KRISHI MAUSAM SEWA, DISTRICT AGROMET**  
**UNIT, KRISHI VIGYAN KENDRA, MOHOL, SOLAPUR.**



**Ph. No. (02189)233001**

**E-mail: [damu.kvkmohol@gmail.com](mailto:damu.kvkmohol@gmail.com)**

		animals should be given vaccine and medicine in consultation with veterinary doctor.
--	--	--

**Source:**

- 1) Weather Forecast : Research Section, Mumbai.  
2) Last week weather summary : Zonal Agriculture Research Station, Solapur.

**Place : Krishi Vigyan Kendra, Mohol.**

**Date : 04 August 2020**

**Sd/-**

**Nodal Officer, DAMU, KrishiVigyan Kendra, Mohol,  
Solapur.**