



# AGROMET ADVISORY BULLETIN

## GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

### DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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### 34) Weather based Agromet Advisory committee meeting dated 28.06.2022

**District: Dhule**

Last Week Weather Summary (21.06.2022 to 27.06.2022)							Weather Parameters	Weather Forecast (29.06.2022 to 03.07.2022)				
21	22	23	24	25	26	27	Date	29	30	01	02	03
3.8	8.2	0	0	0	0	0	<b>Rainfall (mm)</b>	15	9	15	20	17
30	37	36	36	34.5	35.5	37.5	<b>Max. Temp. (0C)</b>	34	34.7	33	32	32.3
21.2	21.2	23.7	22.7	20.8	22.7	22.2	<b>Min. Temp. (0C)</b>	25	26	25	24	23
1	2	2	2	2	2	2	<b>Cloud Cover</b>	6	5	7	8	8
65	70	83	77	82	65	77	<b>Max. RH (%)</b>	80	74	85	80	80
	44	46	47	52	40	51	<b>Min. RH (%)</b>	60	60	65	65	65
3.9	3.8	4.6	3	3.9	4.1	3.8	<b>Wind Speed(km/hr)</b>	26.7	27.2	26.7	26.6	24.3

### Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
<b>Weather Summary</b>		According to the weather forecast from the Regional Meteorological Center, sky will remain partly cloudy & light rain is expected at isolated places during next five days.
<b>General Advisory</b>		1) Use Meghdoot mobile app for weather based crop advisory and prediction. 2) Use Damini mobile app for electricity forecasting.
<b>SMS Advisory</b>		It has been raining in many places in the district in the last week. Therefore, sowing should be done in case of considering soil moisture at wapasa condition.
<b>Cotton</b>	<b>Sowing preparation</b>	Planting one row of maize and cowpea alternate at 1 meter distance around the field as border crop and at every 9th row of cotton alternate line of maize, cowpea and sataria.
<b>Pomegranate</b>		Planting marigold around pomegranate plant for management of root knot nematode.
<b>Animal Husbandry</b>		As per the predictions, the weather will remain hot and humid with clouds which are congenial for growth and re-production of house flies, flea beetle, mosquitoes, etc. To overcome this problem, adopt spraying of Butox, Ectomin in consultation with veterinarians. It is advisable to fumigate the barn or cattle shed with leaves of Neem or Custard apple. In some pockets, due to pre monsoon rain the pastures may have new growth green grasses. Take care to avoid grazing on newly grown grasses. Vaccinate the sheep and goat against disease if not vaccinated. Provide good shelter to protect the animals from rains, particularly for sheep and goats. The breeding season of sheep and goat is started. Provide the concentrate ration at the rate 350 to 500 gm per animal for twining. Use lime powder in barn or cattle shed to keep the floor dry.
<b>Soybean</b>	<b>Sowing preparation</b>	<b>Selection of Variety:</b> JS-335, MACS-1188, Phule Kalyani (DS-228), JS-9305, KS-103, Phule Agrani, (KDS 344) and Phule Sangam (KDS 726)
<b>aepnoegiP</b>	<b>Sowing preparation</b>	<b>Selection of varieties:</b> Vipula, Phule Rajeshwari, BSMR-853, BSMR-736, BDN-711, BDN-716 and PKV Tara
<b>Maize</b>	<b>Sowing preparation</b>	<b>Selection of Variety:</b> Sangam, Kuber, Rajarshi, Phule Maharshi, Poona Sankar Maize 1



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<b>Groundnut</b>	<b>Sowing preparation</b>	<b>Selection of Variety:</b> SB-11, JL-24 (Phule Pragati), TAG-24, TPG-41, TG-26, JL-501, Phule RHRG-6021, Phule Unnati, JL-776 (Phule Bharti), JL-1085 (Phule Dhani)
<b>Bajara</b>	<b>Sowing preparation</b>	<b>Selection of Variety:</b> A) Hybrid: Phule Adishakti, Phule Mahashakti, B) Improved: Dhanashakti

**Source:**

- 1) Weather Forecast : RMC, Mumbai
- 2) Last week weather summary :

**Place : MPKV, Rahuri**

**Date : 28.06.2022**

**Sd/-**

**Nodal Officer, GKMS, AMFU Rahuri &  
Head, Department of Agronomy, MPKV, Rahuri.**