



# AGROMET ADVISORY BULLETIN

## GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

### DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



Ph. No. 02426 243239

E-mail: rahuri.amfu@gmail.com

#### 59) Weather based Agromet Advisory committee meeting dated 21.09.2021

**District: Dhule**

Last Week Weather Summary (14.09.2021 to 20.09.2021)							Weather Parameters	Weather Forecast (22.09.2021 to 26.09.2021)				
14	15	16	17	18	19	20	Date	22	23	24	25	26
							Rainfall (mm)	52	28	33	28	22
							Max. Temp. (0C)	31	31	31	30	30
							Min. Temp. (0C)	25	24	24	23	23
							Cloud Cover	8	8	8	8	8
							Max. RH (%)	88	88	90	91	88
							Min. RH (%)	59	61	61	67	67
							Wind Speed(km/hr)	13	11	11	11	10

#### **Agromet Advisory Based on Weather Forecast Prediction**

Crop	Stage	Advisory
Weather Summary		Sky will remain partly cloudy during next five days. Light to medium rain is expected during next three days at isolated places there after light rain is expected at isolated places.
General Advisory		<ol style="list-style-type: none"> <li>1) <b>Care should be taken to ensure that water does not accumulate in the field. If water accumulates in the field, by digging out trenches drain out the excess water.</b></li> <li>2) <b>Due to the possibility of rain, keep harvested crops in safe place/ shed or covered with plastic paper.</b></li> <li>3) <b>Farm operations (Interculturing, weed management, Fertilizer application, spraying etc.) should be done after the rainfall stops and wapasaa condition.</b></li> <li>4) In case of manual field operations of harvesting/ picking, accomplish the operation in 4-5 feet spaced strips assigning one strip to one person. This will ensure adequate social distance to engaged labours. Agricultural machinery should be sanitized frequently. Farmer should use face mask.</li> <li>5) Farmers should take necessary precautionary measures while spraying insecticide, fungicide etc.</li> <li>6) Use “Meghdoot” mobile app for weather based crop advisory and prediction.</li> <li>7) Use “Damini” mobile app for electricity forecasting.</li> </ol>
SMS Advisory		Light to medium rain is expected during next three days at isolated places there after light rain is expected at isolated places.
Groundnut	Harvesting	Harvest should be done of timely sown crop.
Pearl millet	Harvesting	Harvest should be done of timely sown crop.
Maize	Milking	Spray the crop with Thymethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC at 0.5 ml per liter of water Or chlorantraniliprole 18.5% SC 4 ml per liter of water. When spraying, care should be taken that the chemical does fall into the whorl so that the effect of the chemical is seen properly.
Soybean	Pod Formation	Spray the crop with Thiocloprid 29.7 SC 15 ml per 10 liters of water for the control of Girdle Beetle.
Cotton	Opening Boll	Spray the crop with Lambda-Cyhalothrin 5% EC 8 ml or Spinosand 45 SC 3.5 ml or Profenofos 50 EC 30 ml or Indoxacarb 15.8 EC 10 ml per 10 liters of



**AGROMET ADVISORY BULLETIN**  
**GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI**  
**DEPARTMENT OF AGRONOMY, MPKV, RAHURI.**



Ph. No. 02426 243239

E-mail: rahuri.amfu@gmail.com

		water for the control of Pink bollworm.
Pigeon pea	Branching	In pigeon pea if the infestation of stem fly is observed then spraying of 5% NSKE. As soon as incidence of sterility mosaic disease is noticed in pigeon pea crop, uproot and destroy the diseases affected plants. The disease spreads through mites. To control the mites, spraying of chemicals should be done.

**Source:**

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

**Place : MPKV, Rahuri**

**Date : 21.09.2021**

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