



# AGROMET ADVISORY BULLETIN

## GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

### DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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#### 26) Weather based Agromet Advisory committee meeting dated 30.05.2025

**District: Dhule**

Last Week Weather Summary (23.05.2025 to 29.05.2025)							Weather Parameters	Weather Forecast (31.05.2025 to 04.06.2025)				
23	24	25	26	27	28	29	Date	31	01	02	03	04
							Rainfall (mm)	3	3	4	5	2
							Max. Temp. (0C)	36	36	36	35	35
							Min. Temp. (0C)	26	26	26	26	25
							Cloud Cover	4	4	6	3	3
							Max. RH (%)	78	78	76	76	76
							Min. RH (%)	63	64	62	67	68
							Wind Speed (km/hr)	25	27	20	18	18

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

Crop	Stage	Advisory
<b>Weather Summary</b>		According to the weather forecast from the Regional Meteorological Centre, Mumbai, sky will remain partly cloudy during next five days. Also there is a possibility of very light rains at isolated places during next five days.
<b>General Advisory</b>		Use Damini mobile app for lightning warning. Use "Meghdoot" mobile app for weather based crop advisory.
<b>SMS Advisory</b>		The remaining tillage operations should be completed after the sky has cleared and optimum field capacity condition (vapasa condition).
<b>Kharif Planning</b>	-	Arrangements should be made to drain the water from the field so that rainwater does not accumulate in the field and to drain out excess water. After optimum field capacity (vapasa condition), the soil should be tilled so that the weeds that have grown will be controlled and the field will be ready for sowing. The temperature in the air will decrease around the Mrug Nakshatra, so that the infestation of soil pests on the main crops will not occur and the incidence of weeds will also decrease. Make arrangements of quality and certified seeds for sowing of crops in the Kharif season.
<b>Cotton</b>	-	Planting before the soil temperature has dropped can lead to the spread of pests and diseases, so planting should not be rushed until the soil temperature has dropped.
<b>Dry land crops</b>	-	After optimum field capacity (vapasa condition) in light soil, the soil should be pre-cultivated and the seeds should be sown only after treating them with Phule Super Biomix. In dryland areas, where the land has been pre-cultivated and has received more than 100 mm of rainfall with optimum field capacity (vapasa condition), this situation is suitable for sowing. Sowing should be done as per the soil type as mentioned below; Light soil: horse gram, moth bean Medium and heavy soil: Green gram, Black gram, Cowpea, Sunflower, Pigeon pea Intercropping method: Considering the uncertainty of rainfall in the coming period, adoption of Pigeon pea + Sunflower (2:1), Pigeon pea + pearl millet (2:1), Pigeon pea + Green gram / black gram (2:1) intercropping method may be beneficial in the dryland region.
<b>Sugarcane</b>	-	White grub beetle control measures: The activity of the white grub beetle mainly occurs between 6 and 8 pm. For this, one light trap per acre should be installed between 6 and 8 pm.



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<b>Animal husbandry</b>	-	<p>Care should be taken to ensure that contaminated or silty water does not enter the drinking water of animals. Deworm animals. Sulfa tablets should be used for the diarrhea caused by young grass.</p> <p>Animals should not be tied up in open spaces. They should be kept in a barn, shed, or a building with a solid wall.</p> <p>If there is a rainy weather and lightning, farm work should be stopped immediately and the animals should be moved to a closed shed or safe place. The roof and walls of the barn should not be made of metal, as metals attract lightning.</p> <p>If animals are in the water, immediately pull them out.</p> <p>If your hair stands/ straight or your skin tingles during a sudden thunderstorm, you may be struck by lightning. To protect yourself, immediately lie on the ground with your knees bent, your arms wrapped around your knees, and your chin resting on your knees. Once the weather clears, reach shelter immediately.</p> <p>If there is a sudden thunderstorm and there are only trees around, crouch down on the ground at a distance of twice the height of the tree.</p>
<b>Water Recharge</b>	-	<p>Try not to let the water percolate into the soil too much. Rainwater from the roof of the house should be collected in a tank through a pipe and used for well or bore well recharge.</p>

**Source:**

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

**Place : MPKV, Rahuri**  
**Date : 30.05.2025**

**Sd/-**  
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**Head, Department of Agronomy, MPKV, Rahuri.**