



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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37) Weather based Agromet Advisory committee meeting dated 08.07.2025

District: Dhule

Last Week Weather Summary (01.07.2025 to 07.07.2025)							Weather Parameters	Weather Forecast (09.07.2025 to 13.07.2025)				
01	02	03	04	05	06	07	Date	09	10	11	12	13
							Rainfall (mm)	15	12	6	3	3
							Max. Temp. (0C)	31	31	31	31	30
							Min. Temp. (0C)	23	23	23	23	23
							Cloud Cover	8	8	8	8	7
							Max. RH (%)	85	84	83	84	82
							Min. RH (%)	59	59	55	63	62
							Wind Speed (km/hr)	12.4	12.3	13.4	14.7	14.7

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		According to the weather forecast from the RMC, Mumbai, sky will remain partly cloudy during next five days. There is a possibility of light to medium rain at isolated places during next five days.
General Advisory		Use Meghdoot mobile app for weather based crop advisory and prediction. Use Damini mobile app for electricity forecasting. Stickers should be used when spraying during the rainy season.
SMS Advisory		Interculturing operations should be done as per requirement according to the rainfall forecast.
Kharif Crops	Sowing	Crops like Green gram, Black gram, Pigeon Pea, Per millet should not be sown after 7 July. As sowing gets delayed, there is a significant reduction in production. In areas where sowing is pending, where there has been adequate rainfall and there is sufficient moisture in the soil, sowing of crops such as sorghum, maize, groundnut, soybean and sunflower should be completed before 15 July.
Onion	Planting	For the cultivation of Kharif onion seedlings, the field should be prepared, for which 40 tons of cow dung per hectare should be mixed well before preparing the beds. Planting distance should be 15 x 10 cm. Prepare the bed in such a way that it is necessary to keep the spacing. Apply 50 kg nitrogen, 50 kg phosphorus, and 50 kg potassium per hectare at the time of planting.
Cotton	Emergence	Cotton usually germinates within 10 days after sowing. Where germination has not taken place, the seeds of the same variety should be used for planting and apply watered immediately. And after 15 days, place only two vigorous seedlings on each flower and uproot the rest. The excess rain water should be drained out from the field where ever necessary.
Green gram Black gram	Emergence	Interculturing operations should be done after 20 to 25 DAS
Maize	Emergence	Interculturing operations should be done after 8 to 10 DAS



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Pearl millet	Emergence	Interculturing operations should be done after 10 DAS
Groundnut	Germination	Interculturing operations should be done after 10 to 15 DAS
Pigeon pea	Germination	Sowing of sorghum/ maize (if possible) seeds (250 g/ha) as a mixed crop to function as live bird perches. These plants also help in conserving natural enemies.
Soybean	Seedling	Install 5 pheromone traps/ha for monitoring of <i>Spodoptera littura</i> .
Animal Husbandry		Keeps the animals at safe places during rainy season. Pastoralists should find out what kind of worms are in their area. Animal dung should be examined to know the types of worms. Once the type of worms is understood, with the help of a veterinarian select useful and effective intoxicant for control and preventive measures. Animal immunity should be enhanced. So as to curb and control the growth of worms. For this the animals should be given a well balanced diet. It is important to keep the shed clean, dry and well ventilated and to disinfect it from time to time. When giving medicines: Follow the instructions on the wrapper to give the medicine in the right amount.

Source:

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

Place : MPKV, Rahuri

Date : 08.07.2025

Sd/-

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