



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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27) Weather based Agromet Advisory committee meeting dated 02.06.2026

District: Dhule

Last Week Weather Summary (26.05.2026 to 01.06.2026)							Weather Parameters	Weather Forecast (03.06.2026 to 07.06.2026)				
26	27	28	29	30	31	01	< Dates >	03	04	05	06	07
							Rainfall (mm)	6	5	9	0	0
							Max. Temp. (0C)	39	38	37	37	38
							Min. Temp. (0C)	25	24	23	23	24
							Cloud Cover	1	1	1	1	2
							Max. RH (%)	55	54	55	55	55
							Min. RH (%)	40	39	41	39	38
							Wind Speed (km/hr)	17.4	18.7	17.7	17	16.2

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		According to the weather forecast from the Regional Meteorological Centre, Mumbai, sky will remain partly cloudy during 7 June. Also there is a possibility of rain accompanied with gusty winds at isolated places during next three days.
General Advisory		Due to the possibility of rain, keep harvested crops in safe place/ shed or covered with plastic paper. Use Damini mobile app for lightning warning. Use “Meghdoot” mobile app for weather-based crop advisory.
SMS Advisory		There is a possibility of rain accompanied with gusty winds at isolated places during next three days.
Kharif crop planning		1) Preparatory tillage operations such as ploughing, harrowing, land leveling and bunding should be done as early as possible. 2) Deep ploughing should be done to make soil porous so that the roots of the plants develop fully. 3) Decomposition the previous crop residue, farm waste, stones from the field should be collected. 4) Collect soil sample for testing. 5) Arrange the quality and certified seed for kharif crops.
Crop selection	as per soil type	Heavy: Cotton, Pigeon pea, Sorghum, Soybean Medium: Sunflower, Pigeon pea, Pearl Millet, Soybean, Sorghum Light: Pearl Millet, Sesame, Horse gram, Lentil, Castor
Sugarcane	-	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.
Cotton	land preparation	Soil: Medium black, well drained. Tillage: The land should be one ploughing and two- three harrowing.
Soybean	land preparation	Soil: Medium black, well drained. Tillage: The land should be one ploughing and two harrowing.
Green Gram & Black Gram	land preparation	Soil: Green gram and black gram require medium to heavy, well drained soil. Avoid salty, loamy or very light soils that retain water. Tillage: Good pre-cultivation is essential for higher production of green gram and black gram. For this, plow the land before summer.
Pigeon pea	land preparation	Soil: Medium to heavy, well-drained soil is suitable for Chickpea crop. Water logged soil does not do well in wetlands. The soil should not be



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		deficient in phosphorus, calcium and sulfur. Generally, 6.5 to 7.5 PH of land is suitable for this crop. Tillage: The land should be one ploughing and two harrowing.
Pearl millet	land preparation	Soil: Select light to medium drained soil for pearl millet crop. The pH of the land should be 6.2 to 8. Ridges and furrow method is beneficial if pearl millet is to be grown in light soils. Tillage: Deep ploughing should be done up to 15 cm. After that two harrowing. Spread 5 tons / 10 to 15 carts loads of manure or compost manure per hectare.
Groundnut	land preparation	Soil: Choose medium, humus rich, well-drained soil with adequate amount of lime and organic matter. Tillage: One ploughing and two or three harrowing should be given.
Maize	land preparation	Soil: Medium to heavy, deep, sandy, well drained, especially riverine alluvial soil is best. Tillage: Take a deep plow, 2-3 harrowing and take 20 to 25 carts per hectare of manure/ compost manure at the same time. If green manure is buried, manure / compost manure is not required.
Animal husbandry	-	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. Animals should be given a well-balanced diet. It is important to keep the animal's shed clean, dry, and well-ventilated and to disinfect it periodically. When administering medications, the medication should be given in the right dosage. Animals should not be tied up in open spaces. They should be kept in a barn, shed, or a building with a solid wall.
Water Recharge		Remove silt from wells, ponds or whatever. Also, 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.

Source:

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

Place : MPKV, Rahuri
Date : 02.06.2026

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