



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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33) Weather based Agromet Advisory committee meeting dated 23.06.2026

District: Dhule

Last Week Weather Summary (16.06.2026 to 22.06.2026)							Weather Parameters	Weather Forecast (24.06.2026 to 28.06.2026)				
16	17	18	19	20	21	22	< Dates >	24	25	26	27	28
							Rainfall (mm)	12	9	7	5	6
							Max. Temp. (0C)	35	35	34	34	34
							Min. Temp. (0C)	26	26	25	25	25
							Cloud Cover	4	5	5	4	5
							Max. RH (%)	70	72	71	70	68
							Min. RH (%)	67	70	67	67	61
							Wind Speed (km/hr)	15.5	18.4	19.6	19.1	22.1

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		According to the weather forecast from the RMC, Mumbai, the sky is likely to remain partly cloudy for the next five days. There is a possibility of light rain at isolated places over the next five days.
General Advisory		As the crop-specific sowing window for Kharif crops is between July 7 and July 15, ensure there is adequate soil moisture before commencing sowing. Use Damini mobile app for lightning warning. Use "Meghdoot" mobile app for weather-based crop advisory.
SMS Advisory		Sowing of Kharif crops should only be undertaken after the onset of rains and once a minimum of 80–100 mm of rainfall has been recorded. Sowing in dry soil must be avoided.
Kharif crop planning		<ol style="list-style-type: none"> 1) Planning crops based on soil depth will help stabilize yields during drought years. 2) Crop and variety selection should be done according to the available land type. 3) Adopt intercropping systems to reduce risk. 4) Use short-duration (early maturing) crop varieties. 5) Opt for low-water-requirement crop varieties. 6) Use crops and varieties that are tolerant to water and temperature stress. 7) Sowing should be done using a tractor-drawn BBF planter with the Broad Bed Furrow (BBF) method. 8) Implement rainwater harvesting techniques (such as farm ponds, compartment bunding, and the ridge-and-furrow method). 9) Focus on moisture conservation through mulching, hoeing (inter-cultivation), and timely weed control. 10) Encourage the use of drip and sprinkler irrigation systems. 11) Use a balanced fertilizer management chart (Soil Health Card) for optimal nutrient management. 12) Regularly follow the district-wise agro-meteorological weather advisories. 13) For the biological control of sucking pests, use yellow sticky traps, trap crops, and bio-fungicides (such as <i>Metarhizium</i>, <i>Trichogramma</i>, <i>Verticillium</i>, etc.) depending on the crop growth stage. 14) In case of delayed sowing, refer to the "Contingency Crop Planning" guidebook published by Mahatma Phule Krishi Vidyapeeth (MPKV).



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		Additionally, ensure alternative seeds are kept ready for late-season sowing.
Cotton	Seedlings	<p>In some parts of the state, cotton sowing has been followed by good germination. However, even after germination, many areas have still not received satisfactory rainfall. In places where cotton was planted 5 to 10 days ago, the cotton crop may suffer from moisture stress. Cotton seedlings that are 5 to 6 days post-germination possess cotyledons and highly tender true leaves. At this stage, the roots of the crop are not fully developed; hence, moisture stress can somewhat stunt the growth of the seedlings.</p> <p>Recommendations for Farmers:</p> <ol style="list-style-type: none">1) Under conditions of high temperature and low humidity, there is a possibility of tender leaves scorching.2) Spray a light solution of 1% Urea (10 grams per liter of water) either in the morning or evening.3) If irrigation facilities are available, provide a light protective watering.4) Use mulching to conserve soil moisture.5) Avoid unnecessary hoeing or tillage operations.6) If there is a weed infestation, control it immediately, as weeds absorb the available moisture from the soil.7) Do not apply nitrogenous top-dressing fertilizers without adequate soil moisture or before it rains.8) Apply subsequent top-dressing fertilizers as recommended only after it rains.
Crop selection	as per soil type	<p>Heavy: Cotton, Pigeon pea, Sorghum, Soybean Medium: Sunflower, Pigeon pea, Pearl Millet, Soybean, Sorghum Light: Pearl Millet, Sesame, Horse gram, Lentil, Castor</p>
Animal husbandry	-	<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 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.</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>

Source:

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

Place : MPKV, Rahuri
Date : 23.06.2026

Sd/-
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