



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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13) Weather based Agromet Advisory committee meeting dated 13.04.2026

District: Dhule

Last Week Weather Summary (06.04.2026 to 12.04.2026)							Weather Parameters	Weather Forecast (14.04.2026 to 18.04.2026)				
06	07	08	09	10	11	12	< Dates >	14	15	16	17	18
							Rainfall (mm)	0	0	0	0	0
							Max. Temp. (0C)	40	40	40	41	41
							Min. Temp. (0C)	26	27	27	26	25
							Cloud Cover	0	0	0	1	3
							Max. RH (%)	46	44	47	49	45
							Min. RH (%)	44	39	42	44	40
							Wind Speed (km/hr)	14.6	14.7	15.8	15.5	10

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		According to the weather forecast received from the Regional Meteorological Centre, Mumbai, the weather is likely to remain dry for the next five days. Also, there is a possibility of a 1°C to 2°C rise in maximum temperatures.
General Advisory		1) Use Meghdoot mobile app for weather forecast based agricultural advisory and weather forecast. 2) Grass/ crop residues/ polyethylene should be used as mulching to save soil moisture. 3) Farmers should take care of themselves and their animals as there is a possibility of an increase in maximum temperature by 1 to 2 degrees Celsius.
SMS Advisory		There is a possibility of a 1°C to 2°C rise in maximum temperatures.
Groundnut	Pod development	Pegging start after 60 to 70 days hence protective irrigation should be given. Due to cloudy weather and high humidity in the past week, leaf spot and rust diseases have been observed in the groundnut crop. As soon as symptoms are seen, spray Flubendiamide 3.5% + Hexaconazole 5% WG at 25 grams per 10 liters of water for control.
Sugarcane	Growth development	For management of stem borer in sugarcane crop, spray chlorantraniliprole 18.5 SC @ 4 ml per 10 liter of water
Vegetable crops		Summer vegetable crops are prone to aphid infestation. Therefore, continuous monitoring should be done and neem based insecticides should be sprayed when early infestation is observed.
Vegetables crops		Newly planted seedlings should be shaded. Arrangements should be made on the side of the field, on the embankment, to prevent obstruction of hot winds.
Fruit crops		Care should be taken to ensure that standing crops do not suffer from water stress due to the increase in maximum temperatures, and therefore, the crops should be lightly irrigated as required. Protect newly planted orchard grafted plants from the sun. Increase the frequency of irrigation during the critical growth stage.
Animals		Keep animals in shade and give them plenty of clean and cold water to drink. Do not make them work between 11 am to 4 pm. Give them green grass, protein-fat bypass supplement, mineral mixture and



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		salt. Make them graze during cooler hours. Cover the shed roof with straw, Also, paint the walls white or plaster with dung-mud to reduce temperature.
Poultry		Provide curtains and proper ventilation in poultry house. Also, paint the walls white or plaster with dung-mud to reduce temperature.

Source:

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

Place : MPKV, Rahuri

Date :13.04.2026

Sd/-

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