



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, KOLHAPUR

ZONAL AGRICULTURAL RESEARCH STATION, SHENDA PARK, KOLHAPUR



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Weather based Agromet Advisory committee meeting dated 22.08.2026

District: SATARA

Last Week Weather Summary (16.09.2026 to 22.09.2026)							Weather Parameters	Weather Forecast (23.09.2026 to 27.09.2026)				
16	17	18	19	20	21	22	Date	23	24	25	26	27
-	-	-	-	-	-	-	Rainfall (mm)	18	10	6	5	4
-	-	-	-	-	-	-	Max. Temp. (°C)	33	32	31	32	32
-	-	-	-	-	-	-	Min. Temp. (°C)	21	21	22	22	23
-	-	-	-	-	-	-	Cloud Cover	5	5	4	3	3
-	-	-	-	-	-	-	Max. RH (%)	85	84	84	84	86
-	-	-	-	-	-	-	Min. RH (%)	75	75	70	71	68
-	-	-	-	-	-	-	Wind Speed(km/hr)	8	10	11	16	15
-	-	-	-	-	-	-	Wind Direction	WNW	WNW	WNW	W	W

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary/ Alert		Weather forecast given by Regional Meteorological Centre, Mumbai has indicated that there is forecast of partially cloudy sky on 23 rd , 24 th , 25 th , 26 th and 27 th September in Satara district . There is forecast of light to moderate rainfall at fairly widespread places on 23rd and 24th September and forecast of light rainfall at scattered places on 25th, 26th and 27th September in ghat areas. There is forecast of light rainfall at scattered places on 23rd and 24th September and forecast of light rainfall at isolated places on 25th, 26th and 27th September in middle and east part of Satara district. During next 5 days Tmax may remain 31.0 to 33.0 °C and Tmin may remain between 21.0 to 23.0°C. Morning relative humidity will remain nearby 84 to 86% and Afternoon relative humidity will remain nearby 68 to 75%. Wind speed will remain between 08 to 16 km per hour. As per the forecast given very light to light rainfall were observed at isolated place in the Satara district in last week
ERFS		According to the Extended Range Forecast (ERF), over Madhya Maharashtra during 27 th September to 3 rd October rainfall is likely to remain below normal and maximum temperatures likely to remain normal and minimum temperatures are also likely to remain normal.
Weather warning		22.09.26 Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50) at isolated places in ghat areas of district Satara
		Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50) at isolated places in district Satara
		23.09.26 Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40- 50kmph) at isolated places in ghat areas of district Satara
		Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40- 50kmph) at isolated places district Satara
		24.09.26 Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places ghat areas of district Satara
General Advisory		➤ Spray insecticides and fungicides during a rain-free period and when the wind is calm. ➤ Farmers should download "Meghdoot" android application on mobile for Agromet Advisory Services and "Damini" android application for forecast of lightening. ➤ Meghdoot App link: https://play.google.com/store/apps/details?id=com.aas.meghdoot ➤ Damini App link : https://play.google.com/store/apps/details?id=com.lightening.live.damini
SMS Advisory		➤ Carry out harvesting of matured Green gram, Black gram, Rajama and matured kharif crop and keep the harvested produce at safe place



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Rice	Flowering	➤ Maintain the water level in rice fields according to the crop growth stage at 5 to 10 cm during the maximum flowering stage of rice. Try to maintain moisture in the soil if there is shortage of water. ➤ The incidence of Army worm is observed on rice plant thus to control spray the crop with Chloropyriphos 20ml + Cypermethrin 5 ml per pump. ➤ For the prevention of false smut disease in rice, spray Propiconazole @ 1 ml per litre of water at the initiation of flowering (5% flowering). Apply second spray after 5 days at 50% flowering.
Sugarcane	Vegetative growth	➤ If the crop experiences water stress, spray 2% urea or 2% muriate of potash (MOP). ➤ To conserve soil moisture, remove the lower mature leaves of sugarcane and use them as mulch. ➤ Irrigate sugarcane through alternate furrows. Do not begin preparations for Preseasonal sugarcane planting unless sufficient irrigation water is available.
Soybean	Flowering to Pod filling	➤ Due to increased maximum temperature and relative humidity, pod blight has been observed at some locations. On noticing the disease, spray Tebuconazole 10% + Sulphur 65% WG @ 25 g per 10 litres of water. ➤ At the pod-filling stage, spray 00:00:50 water-soluble fertilizer @ 10 g per litre of water.
Green gram	Maturity	➤ If possible carry out harvesting of matured pods when there is no rainfall. Does not delay harvest of matured pods as it lead to shattering of seeds. ➤ Keep the harvested produce at safe place as rainfall is forecasted.
Kidney bean	Maturity	➤ If possible carry out harvesting of matured pods when there is no rainfall. ➤ Keep the harvested produce at safe place as rainfall is forecasted.
Tomato	fruit formation	➤ Carry out staking to the tomato plants ➤ Keep the harvested fruits at safe place.
Banana	Bunch formation	➤ Moderate rainfall and gusty wind may result in lodging of the Banana plants which result in Bunch rot and also wilting of the lodged plants thus Carry out staking to the Banana plants.
Pomegranate	Mrig Bahar	Orchards in Flowering stage or Fruit setting stage: ➤ Install yellow/ blue sticky traps @ 25-30 traps per acre randomly in a zigzag manner and traps should be tied/hanged 15 cm below from the top canopy of the plant. Take the following sprays. ➤ 1. First spray: Spinetoram 12% SC @ 1.0 ml/L OR Spinosad 45% SC @ 0.5 ml/L + 0.25 ml/L of spreader sticker.
Turmeric	Rhizome development	➤ During the past week, cloudy and humid weather has favored the incidence of leaf blight in some areas. To control the disease, spray Azoxystrobin 18.2% + Difenconazole 11.4% SC @ 10 ml per 10 litres of water.
Animals	Growth	➤ If deworming has been completed, vaccinate the animals against Foot-and-Mouth Disease (FMD) in consultation with a qualified veterinarian. ➤ As light to moderate rainfall accompanied by thunderstorms and lightning is likely, avoid taking animals outdoors for grazing during the warning period. ➤ If sufficient soil moisture is available, sow rabi sorghum for fodder to ensure an adequate fodder supply for livestock. ➤ If irrigation water is available, cultivate hybrid Napier grass. ➤ If fodder maize is available, use it to prepare silage.
To download "Meghdoot" app scan QR code		To download "Damini" app scan QR code
		

Source:

1) Weather Forecast : Research Section, Mumbai

Place : ZARS, KOLHAPUR

Date : 22.09.2026

Sd/-

Nodal Officer, GKMS, &
Associate Director of Research,
ZARS, Kolhapur