



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 22.09.2026

District: SANGLI

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)	15	10	4	2	1
-	-	-	-	-	-	-	Max. Temp. (°C)	33	31	32	33	33
-	-	-	-	-	-	-	Min. Temp. (°C)	21	22	22	22	23
-	-	-	-	-	-	-	Cloud Cover	5	7	6	4	3
-	-	-	-	-	-	-	Max. RH (%)	92	92	92	92	93
-	-	-	-	-	-	-	Min. RH (%)	66	70	63	62	56
-	-	-	-	-	-	-	Wind Speed(km/hr)	11	14	13	17	18
-	-	-	-	-	-	-	Wind Direction	WNW	WNW	W	W	W

Agromet Advisory Based on Weather Forecast

Crop	Stage	Advisory
Weather Summary		Weather forecast given by Regional Meteorological Centre, Mumbai has indicated there is forecast of partially cloudy sky on 23 rd , 24 th , 25 th , 26 th and 27 th September in Sangli district. There is forecast of light rainfall at scattered places on 23rd and 24th September and forecast of light rainfall at isolated place on 25th, 26th and 27th September in Sangli district. During next 5 days and Tmax may remain between 31.0 to 33.0°C, minimum temperature may remain nearby 21.0 to 23.0. Morning relative humidity will remain nearby 92 to 93% and Afternoon relative humidity will remain nearby 56 to 70%. Wind speed will remain between 11 to 18 km per hour.
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, light to moderate rainfall & gusty winds (30- 40kmph) at isolated places in Sangli district 23.09.26 Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40- 50kmph) at isolated places in Sangli district
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
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.



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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.
Black 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.
Chilli	Fruit formation	➤ For good growth of chilli fruits spray 13:0:45 water soluble fertilizer @4-5gm/lit of water (1-2 kg/acre) or ➤ Calcium nitrate @4-6gm/lit of water (1.5 - 2.5 kg/acre) + Boron 20% @ 1-1.5gm/lit for good growth of chilli fruits and control fruit drop
Turmeric	Rhizome development	➤ During the past week, cloudy and humid weather has favoured the incidence of leaf blight in some areas. To control the disease, spray Azoxystrobin 18.2% + Difenoconazole 11.4% SC @ 10 ml per 10 litres of water.
Grape	Cane maturity stage	➤ Due to optimum weather conditions the incidence of powdery mildew is observed thus to control one application of Ampelomyces quisqualis @4-5g or ml/l may be given which will give a control.
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. ➤ 2. Second spray: 7-10 days after first spray, 2 nd spray of Spinosad 45% SC @ 0.5 ml/L OR Neem oil 1% (10000 ppm) @ 3.0 ml/L OR Pongamia oil @ 3 ml/L OR combination of both of oils @ 3 ml/L + 3 ml/L can be taken along with 0.3 ml/L of spreader sticker. ➤ 3. Third spray: Spinetoram 12% SC @ 1.0 ml/L OR Spinosad 45% SC @ 0.5 ml/L + 0.25 ml/L of spreader sticker.
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.
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.
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Source:

1) Weather Forecast: Research Section, Mumbai



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