



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 13.10.2026

District: KOLHAPUR

Last Week Weather Summary (07.10.2026 to 13.10.2026)							Weather Parameters	Weather Forecast (14.10.2026 to 18.10.2026)				
07	08	09	10	11	12	13	Date	14	15	16	17	18
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	6	9	13
33.5	33.6	34.5	34.2	34.2	34.4	34.5	Max. Temp. (°C)	35	35	35	33	32
22.0	21.0	23.0	21.5	22.2	21.5	19.5	Min. Temp. (°C)	22	22	24	22	21
5	6	5	5	5	6	6	Cloud Cover	2	2	4	5	7
4	8	3	6	3	4	5						
77	82	86	77	80	63	66	Max. RH (%)	68	72	82	91	93
41	40	43	40	43	38	30	Min. RH (%)	38	41	45	52	67
1.8	2.4	2.2	2.0	1.5	3.5	3.7	Wind Speed(km/hr)	7	11	7	2	1
SE	ESE	NE	S	E	ESE	ENE	Wind Direction	E	ENE	ENE	NW	WSW
ESE	ENE	NNE	NE	NNE	NE	NE						
Rainfall last week				Rainfall since 01.01.2026 (mm)				Rainy days since 01.01.2026				
0.0				890.9				63				

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		Weather forecast given by Regional Meteorological Centre, Mumbai has indicated that there is forecast of mainly clear sky on 14 th and 15 th October and generally cloudy sky on 16 th , 17 th and 18 th October in Kolhapur district. There is forecast of light rainfall at isolated places on 16th, 17th and 18th October in Kolhapur district and middle and east part of Kolhapur district. Over the next five days, the maximum temperature is expected to remain between 32.0°C and 35.0°C, while the minimum temperature may range from 21.0 to 24.0 °C. Morning relative humidity is likely to remain between 68 to 93%, whereas afternoon relative humidity may range from 68 to 37%. Wind speed is expected to remain between 01 and 11 km/h.
Weather warning		Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (30- 40kmph) at isolated places on 15 th , 16 th and 17 th October in Kolhapur district and ghat areas
ERFS		According to the Extended Range Forecast (ERF), over Madhya Maharashtra during 16 th to 22 nd October rainfall is likely to remain normal and maximum temperatures likely to remain above normal and minimum temperatures are also likely to remain above normal.
General Advisory		➤ Use drip or sprinkler irrigation for irrigating Kharif crop as well as in fruit and vegetable crop. ➤ Spray insecticides and fungicides during a rain-free period and when the wind is calm. ➤ If possible Carry out mulching in fruits and vegetable crop ➤ As rainfall is likely from 16 to 18 October, harvest mature rice, maize, soybean and groundnut crops. Wherever possible, complete threshing and promptly store the produce in a dry and safe place.
SMS Advisory		➤ For the rabi season, assess water availability and select suitable crops and varieties accordingly.
Rice	Grain filling to maturity	➤ For the prevention of bacterial leaf blight, spray Streptocycline @ 2 ml + Copper Oxychloride @ 20 g per pump of water. ➤ The incidence of Cutworms is observed in the plants which are in grain filling phase thus to control spray the crop with Chloropyriphos 2.5ml +Cypermethrin 0.5ml per liter of water during evening hours ➤ Carry out harvesting of Early planted matured short duration rice varieties and keep the harvested and threshed produce at safe place
Rabbi Sorghum	Sowing	➤ By considering water availability carry out sowing of rabbi sorghum at vafasa condition in soil at 5 cm depth ➤ Spacing :45x15cm,



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		➤ Seed treatment: Apply 4 gram Sulphur (300 Mesh) and 25 gram Azatobactor and P.S.B. Culture to per kg of seed.
Finger millet	Grain filling	➤ The incidence of Finger Blast and Neck Blast is observed in some parts thus to control spray the crop with Carbendazium @ 2 gram per liters of water
Maize	Grain filling/ Preparatory tillage	➤ Provide protection irrigation to Maize crop as per the availability ➤ Carry out harvesting of matured crop and keep the harvested produce at safe place as there is forecast of rainfall from 15 th to 17 th October. ➤ Start preparatory tillage for <i>Rabi</i> season Maize crop only if there is availability of irrigation
Sugarcane	Vegetative growth	➤ Do not begin preparations for Preseasonal sugarcane planting unless sufficient irrigation water is available. ➤ Increased humidity and higher maximum temperatures have led to the incidence of woolly aphid at some locations. As soon as the infestation is noticed, spray Imidacloprid 17.8% SL @ 3 ml/10 lit of water.
Soybean	Pod filling to maturity	➤ Harvesting of Soybean should carry out after pods gets yellowish red colour and after completion of 100 to 110 days from sowing as per the maturity of crop variety. If harvesting delays pods breaks and seeds gets shattered in field. Harvesting should carry out nearer to ground with help of sharp sickle. Keep the harvested produce at safe place ➤ For late sown and long duration varieties which are at the pod-filling stage, spray 00:00:50 water-soluble fertilizer @ 10 g per litre of water.
Groundnut	Maturity	➤ Groundnut leaves turns yellow, shell of pods become tough and inner side of shell gets blackish colour after attaining maturity. Carry out harvesting of matured crop. Harvested pods should be dried under sunlight as soon as sunlight gets available then store dried pods at dry and safe place. Do not store pods in wet and humid place.
Chick Pea	Presowing	➤ Collect the inputs required for sowing of rabbi chickpea and Carry out sowing of rainfed chickpea upto 10th October at sufficient moisture condition (vafasa) in soil. ➤ Use Vijay, Digvijay, Phule Vikram and Phule Vishvaraj varieties for sowing. ➤ Seed treatment: Treat the seeds Trychodarma Harjiyanam 1.0% W.P. 6 gram per kg of sees for prevention from Neck rot and root rot then trat the seeds with 250 gram Rayzobium and P.S.B. per 10 kg of Seeds by mixing in cold Jaggary solution. Dry this treated seed under shade almost for 1 hour and then carry out sowing. ➤ For control of Gram Pod borer through Integrated Pest Management carry out sowing of 200 gram of Sorghum by mixing in Chick Pea.
Animals	Growth	➤ Provide vaccination to the healthy Cattles from authorized for prevention from Foot and Mouth disease ➤ If sufficient soil moisture is available, sow <i>rabi</i> 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
- 2) Last week weather summary : IMD observatory (ZARS,KOLHAPUR)

Place : ZARS, KOLHAPUR

Date : 13.10.2026

Sd/-
Nodal Officer, GKMS, &
Associate Director of Research,
ZARS, Kolhapur