



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, KOLHAPUR

ZONAL AGRICULTURAL RESEARCH STATION, SHENDA PARK, KOLHAPUR



Ph. No. 0231 2692416

E-mail: adrkolhapur@rediffmail.com

Weather based Agromet Advisory committee meeting dated 24.02.2026

District: KOLHAPUR

Last Week Weather Summary (18.03.2026 to 24.03.2026)							Weather Parameters	Weather Forecast (25.03.2026 to 29.03.2026)				
18	19	20	21	22	23	24	Date	25	26	27	28	29
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	5	0	0
35.6	36.0	33.5	34.5	34.0	35.0	35.5	Max. Temp. (°C)	37	38	37	37	36
18.6	19.2	17.6	17.2	18.4	18.0	17.8	Min. Temp. (°C)	22	22	22	21	20
0	0	0	0	0	0	0	Cloud Cover	2	2	3	2	1
5	6	4	0	0	0	0						
76	73	72	70	71	75	78	Max. RH (%)	69	65	66	71	76
28	45	45	34	35	38	42	Min. RH (%)	37	35	36	35	34
2.4	2.9	3.0	2.4	1.7	2.4	3.5	Wind Speed(km/hr)	3	4	4	5	6
SSE	NE	NE	W	NE	NE	W	Wind Direction	NW	NW	N	NNE	W
NE	SW	NW	NE	NNE	NW	NE						
Rainfall last week				Rainfall since 01.01.2026 (mm)				Rainy days since 01.01.2026				
3.2				3.2				1				

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 mainly clear sky from 25 th to 29 th March in Kolhapur district. There is forecast of light rainfall at isolated places on 26th and 27th March. During next 5 days Tmax. may remain between 36.0 to 38.0°C, the minimum temperature may remain nearby 20.0 to 22.0°C. Morning relative humidity will remain nearby 65 to 76% and Afternoon relative humidity will remain nearby 34 to 37%. Wind speed will remain between 03 to 06 kmhr ⁻¹ .
ERFS		According to the Extended Range Forecast (ERF) for the Madhya Maharashtra Sub-Division, there is forecast of above normal rainfall, Maximum temperatures are expected to remain moderately below normal, while minimum temperatures are likely to remain during the period from 29 th March to 4 th April 2026.
Weather warning		Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30- 40kmph) at isolated places on 26 th March in Kolhapur district
General Advisory		<ul style="list-style-type: none"> ➤ Carry out harvesting of matured crop, carry out threshing and keep the harvested and threshed produce at safe place as there is forecast of light rainfall on 26th and 27th March.(Wheat, Sorghum, Maize and Onion) ➤ There is possibility of increase in maximum temperature thus evaporation rate will increases thus to fulfill the crop water requirement irrigate the crop as per their requirement ➤ Farmers should download "Meghdoot" android application on mobile for Agromet Advisory Services and "Damini" android application for forecast of lightening. ➤ Carry out spraying when there is no rainfall and wind is calm
SMS Advisory		➤ There is forecast of light to moderate rainfall at isolated places from 26 th and 27 th March thus farmers should take care of themselves and their cattles
Maize	Maturity and storage	➤ Carry out harvesting and threshing of matured crop and keep the harvested and threshed produce at safe place as there is forecast of light rainfall from 26 th and 27 th March
Rabbi Sorghum	Maturity	➤ Carry out harvesting and threshing of matured crop and keep the harvested and threshed produce and also <i>kadaba</i> at safe place as there is forecast of light rainfall from 26 th and 27 th March
Wheat	Maturity/ Grain filling	<ul style="list-style-type: none"> ➤ Carry out harvesting of matured late sown varieties of wheat crop and keep the harvested and threshed produce at safe place as there is forecast of rainfall from 26th and 27th March ➤ During storage of wheat for seed purpose there is chances of infestation of Weevils or Beetles thus



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		to prevent damage due to that pest carry out seed treatment with Vekhand Powder @ 10 gram per 10 kg of seed.
Groundnut	Pod development	<ul style="list-style-type: none"> ➤ Due to dry weather the incidence of Thrips, Hoppers and Leaf miner is observed in Groundnut thus to control spray the crop with Quinalphos 25 E.C. 20 ml per 10 liters of water. ➤ Give irrigation with interval of 7 to 10 days to Summer Groundnut crop according to soil type.
Sugarcane	Vegetative Growth	➤ During March month Sugarcane crop needs 6.06 liters of water per day thus for fulfilling that requirement Drip Irrigation Unit (4liters dripper) need to run for 1 hour and 31 minutes daily.
Tomato	Growth	<ul style="list-style-type: none"> ➤ Due to dry weather from last week incidence of white fly and thrips is observed in tomato crop thus to control spray the crop with Imidacloprid 0.5 ml in 1 liter of water during dry weather. ➤ There is forecast of rainfall and high wind speed thus there is possibility of lodging of crop thus to prevent it carry out staking to Tomato plant.
Mango	Fruit development	<ul style="list-style-type: none"> ➤ To reduce the pre-mature fruit drop of mango, as per availability of water, apply 100 liter /tree at weekly interval from pea to arecanut fruit size. Carry out mulching. ➤ There is possibility for incidence of fruit fly on mango fruits of egg size. Collect and destroy all fallen fruits and install “Rakshak fruit fly trap” @ 2 traps per acre.
Onion	Maturity	➤ Carry out harvesting of mature crop and keep the harvested produce at safe place.
Banana	Bunch development	➤ Carry out staking to Banana plant as there is forecast of gusty wind with light to moderate rainfall at isolated places.
Animals	Growth	<ul style="list-style-type: none"> ➤ Carry out vaccination to all healthy animals in March month for prevention from Foot and Mouth disease by taking advice from authorized Veterinarian. Do not give vaccine to pregnant animals and calf's age below 3 month age. Measures for protection of cattle's from heat... ➤ Buffalos having very low sweat glands and their skin is black coloured thus they get more trouble due to increased temperature so allow Buffaloes for wallowing during summer season. ➤ Keep the cattle's under shade. If possible sprinkle water 4 to 5 times through out day. ➤ Provide sufficient, pure and cool water for drinking to animals. Give protein rich green fodder and mineral mixture to animals. ➤ Do not allow animals for grazing during afternoon hours.
Poultry Bird	Growth	For protection of Poultry bird from heat cover the sides of Poultry shed with gunny bags and spray the water on it frequently so that temperature inside the poultry remains down. Take care to remain ventilation inside the poultry shed.
To download “ Meghdoot ” app scan QR code		To download “ Damini ” app scan QR code
		

Source:

- 1) Weather Forecast : Research Section, Mumbai
 2) Last week weather summary : IMD observatory (ZARS,KOLHAPUR)
Place : ZARS, KOLHAPUR
Date : 24.03.2026

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