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 30.10.2026

District: KOLHAPUR

Last Week Weather Summary (24.10.2026 to 30.10.2026)							Weather Parameters	Weather Forecast (31.10.2026 to 04.11.2026)				
24	25	26	27	28	29	30	Date	31	01	02	03	04
0.0	17.4	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	1	2	0	8	0
33.2	32.2	32.0	32.6	32.2	32.0	33.5	Max. Temp. (^{0}C)	32	33	33	34	34
22.5	21.5	18.0	17.2	17.4	20.2	20.6	Min. Temp. (^{0}C)	21	20	19	18	18
8	8	4	0	0	1	4	Cloud Cover	3	4	3	5	5
8	6	5	0	3	0	0						
90	97	83	72	72	79	89	Max. RH (%)	86	86	84	86	88
53	42	30	31	45	48	44	Min. RH (%)	54	48	54	66	64
2.3	1.8	1.4	2.8	2.5	1.8	2.8	Wind Speed(km/hr)	3	2	5	6	4
E	NW	W	W	W	SW	W	Wind Direction	WSW	WSW	WNW	ENE	ENE
SE	NE	NNE	SE	E	NW	SW						

Rainfall last week	Rainfall since 01.01.2026 (mm)	Rainy days since 01.01.2026
17.4	936.9	66

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 partially cloudy sky on 31st October, 1st, 2nd, 3rd and 4th November in Kolhapur district. **There is forecast of light rainfall at isolated places on 1st and 3rd November 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 34.0°C while the minimum temperature may range from 18.0 to 21.0 °C.** Morning relative humidity is likely to remain between 84 to 88%, whereas afternoon relative humidity may range from 48 to 66%. Wind speed is expected to remain between 2 and 6 km/h.
ERFS		According to the Extended Range Forecast (ERF), over Madhya Maharashtra during 1st to 7th November rainfall is likely to remain above normal and maximum temperatures likely to remain normal and minimum temperatures are also likely to remain normal.
General Advisory		➢ Spray insecticides and fungicides during a rain-free period and when the wind is calm. ➢ Use drip and sprinkler irrigation for irrigating fruit and vegetable crop ➢ Use Ridges and Furrow, Broad Bed Furrows for rabbi crop. ➢ After harvesting of Sugarcane crop collect the stubbles ➢ **As rainfall is likely on 1st and 3rd November, harvest mature rice, finger millet, maize, soybean and groundnut crops. Wherever possible, complete threshing and promptly store the produce in a dry and safe place.**
SMS Advisory		➢ **If possible Carry out mulching in fruits and vegetable crop by using sugarcane trash**
Rice	**Grain filling to maturity**	➢ In midlate and late varieties of rice 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 ➢ Harvest mature short-duration and mid-late rice varieties. Dry the harvested crop for 3–4 days, then thresh it and store the threshed grain in a safe, dry place.
Finger millet	**Maturity**	➢ Harvest mature crops and dry them thoroughly whenever sunshine is available. After drying, thresh the crops and store the produce in a safe, dry place.
Maize	**Maturity**	➢ Carry out harvesting of matured crop and keep the harvested produce at safe place ➢ Carry out sowing upto 15th November if there is availability of irrigation.
Wheat	**Sowing**	➢ Only when there is availability of assured irrigation then and then only farmers can carry out sowing of Wheat crop up to 10th November. ➢ Make availability of Phule Samadhan, Phule Anupam, Phule Satwik, M.A.C.S. 6222 and NIAW

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		1149 varieties for sowing. ➢ Seed rate: Wheat under protective irrigation require: 75 to 100 kg seed per hector. ➢ Seed Treatment: Treat the seed with Thiram 75 % WS @ 3gram per kg of seed also for control of Aphids, Thrips and Stem fly ➢ Treat the seeds with Thiamethoaxam 30% F.S.@ 7.5ml per 10 kg of seed. Carry out seed treatment with fungicide, insecticide and allow drying the seed and then treat the seed with Azatobactor@25gram per 1 kg of seed and PSB @ 25gram per 1 kg of seed. This will helpful to increase yield by 10 to 15%.
Sugarcane	**Vegetative growth**	➢ Plant pre-seasonal sugarcane only if an adequate supply of irrigation water is assured. ➢ Considering water availability, apply the second dose of nitrogen to adsali sugarcane 6–8 weeks after planting, at the rate of 139 kg urea per acre, equivalent to approximately 3.09 bags of 45 kg each. ➢ Use drip irrigation for sugarcane and apply water-soluble fertilizers through the drip system. ➢ To conserve soil moisture, remove the lower dry leaves of sugarcane and use them as mulch. ➢ Irrigate sugarcane through alternate furrows. ➢ Do not burn sugarcane trash. Use it as mulch wherever possible, and apply a microbial decomposer culture to accelerate decomposition. This will add organic matter to the soil.
Soybean	**Maturity**	➢ Harvest soybean when the pods turn yellowish-brown, generally within 100–110 days, depending on the variety's maturity period. Delayed harvesting may cause pod shattering and grain loss. Cut the crop close to the ground using a sharp sickle and promptly move it to a safe, dry place. ➢ During threshing, keep the thresher shaft speed below 400 rpm. Higher speeds may damage the seeds and reduce their quality and germination capacity. ➢ Before storage, dry the seeds thoroughly in sunlight for 2–3 days to bring their moisture content to 10–12%, helping prevent fungal growth during storage. ➢ Use clean, dry bags for storage. Stack the bags no more than three layers high. ➢ Place the bags on wooden planks to prevent moisture from the floor from reaching them. ➢ During transportation, handle the bags carefully. Avoid dropping them or subjecting them to impacts to prevent seed damage.
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	**Sowing**	➢ Only if there is availability of sufficient irrigation then farmers can carry out sowing of irrigated chickpea up to 10th November ➢ Use Vijay, Vishal, Digvijay, Phule Vikram, Phule Vikrant and Phule Vishvaraj varieties
Onion	**Vegetative**	➢ Due to increased temperature and decreased relative humidity in last week the incidence of thrips on Onion is increased thus to control spray the crop with Lambda Cyhalothrin 5% E.C. 6 ml per 10 liters of water.
Animals	**Growth**	➢ To protect livestock against foot-and-mouth disease (FMD), vaccinate healthy animals in consultation with a qualified veterinarian. ➢ Provide each animal with 50 g of mineral mixture per day. ➢ To ensure fodder availability for the next season, store rice straw after threshing and soybean crop residues in a safe, dry place. ➢ The expected decline in minimum temperature may increase heat activity in goats and sheep. To improve the chances of twinning, provide does and ewes with 200 g of concentrate feed per animal per day before the breeding season begins.

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Source:
1) Weather Forecast : Research Section, Mumbai

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2) Last week weather summary : IMD observatory (ZARS,KOLHAPUR)

Place : ZARS, KOLHAPUR
Date : 30.10.2026

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