AGROMET ADVISORY BULLETIN
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ZONAL AGRICULTURAL RESEARCH STATION, SHENDA PARK, KOLHAPUR

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Weather based Agromet Advisory committee meeting dated 03.11.2026

District: SANGLI

Last Week Weather Summary (28.11.2026 to 03.11.2026)							Weather Parameters	Weather Forecast (04.11.2026 to 08.11.2026)				
28	29	30	31	01	02	03	Date	04	05	06	07	08
-	-	-	-	-	-	-	Rainfall (mm)	4	2	0	0	0
-	-	-	-	-	-	-	Max. Temp. (^{0}C)	34	33	34	34	34
-	-	-	-	-	-	-	Min. Temp. (^{0}C)	24	23	22	21	19
-	-	-	-	-	-	-	Cloud Cover	5	6	7	3	3
-	-	-	-	-	-	-	Max. RH (%)	83	80	83	78	60
-	-	-	-	-	-	-	Min. RH (%)	58	63	56	52	46
-	-	-	-	-	-	-	Wind Speed(km/hr)	9	10	12	12	15
-	-	-	-	-	-	-	Wind Direction	ENE	N	N	E	ENE

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 4th, 5th, 6th, 7th and 8th November in **Sangli** district. **There is forecast of light rainfall at isolated places on 4th and 5th November in Sangli district. During next 5 days and Tmax may remain between 33.0 to 34.0°C, minimum temperature may remain nearby 16.0 to 24.0.** Morning relative humidity will remain nearby 60 to 83% and Afternoon relative humidity will remain nearby 46 to 63%. Wind speed will remain between 09 to 15 km per hour.
ERFS		According to the Extended Range Forecast (ERF), over Madhya Maharashtra during 8th to 14th November rainfall is likely to remain below 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
SMS Advisory		➢ If possible Carry out mulching in fruits and vegetable crop by using sugarcane trash
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 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%.
Maize	**Maturity/ Sowing**	➢ Carry out harvesting of matured crop and keep the harvested produce at safe place ➢ Harvest the matured crops and ensure that the harvested and threshed produce is stored safely. ➢ Farmers should undertake maize sowing for the Rabi season up to 15th November only if assured irrigation facilities are available. ➢ Select improved early-maturing maize varieties for sowing. Maintain a spacing of 75 × 20 cm

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		between rows and plants. ➢ At the time of sowing, apply 35 kg urea, 150 kg Single Super Phosphate (SSP), and 28 kg Muriate of Potash (MOP) per acre. ➢ Before sowing, treat maize seeds with Chlorantraniliprole 50% FS @ 5 ml per kg of seed. ➢ Immediately after sowing or on the following day, apply the recommended pre-emergence herbicide Atrazine @ 500 gram mixed in 200 litres of water per acre as a uniform spray on the soil surface. ➢ Install 5 pheromone traps per acre within one week after crop emergence for monitoring fall armyworm infestation.
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 or pallets 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 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.
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.

		➢ The Rhizome rot is observed in some parts thus to control spread uproot the diseased rhizomes from field and destroy away from field. Carry out drenching of Trichoderma @ 4 kg per Acre and 2 Kg of PSB
Grape	**Fruit pruning growth stage: Initial active shoot growth stage**	➢ Jassid/leafhopper infestation may be seen. Foliar application of insecticides such as lambda cyhalothrin 4.9 CS @ 200 ml per acre or imidacloprid 17.8 SL @ 160 ml per acre or fipronil 80 WG @ 25 g per acre is effective. Care should be taken that the sprays should be done during night and install a white light bulb behind tractor and turn on during spraying for better results from the insecticidal sprays. Remove weeds from inside and around the vineyards. Install yellow sticky traps near ground to trap and kill jassids present in the vineyards.
Mango	**New flush**	➢ Due to partially cloudy and humid weather there is attack of Leaf hoppers in some parts thus to control spray the Mango crop with Imidacloprid 17.8 S.L. 3ml or Lambda Cyhalothrin 5% E.C. 10 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. ➢ To ensure fodder availability for the next season, store rice straw after threshing and soybean crop residues in a safe, dry place.

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Source:
1) Weather Forecast: Research Section, Mumbai

Place : ZARS, KOLHAPUR
Date : 03.11.2026

Sd/-
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