



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 08.07.2025

District: SANGLI

Last Week Weather Summary (02.07.2025 to 08.07.2025)							Weather Parameters	Weather Forecast (09.07.2025 to 13.07.2025)				
02	03	04	05	06	07	08	Date	09	10	11	12	13
-	-	-	-	-	-	-	Rainfall (mm)	9	7	3	4	4
-	-	-	-	-	-	-	Max. Temp. (°C)	29	29	31	31	32
-	-	-	-	-	-	-	Min. Temp. (°C)	23	23	23	24	24
-	-	-	-	-	-	-	Cloud Cover	8	8	8	7	6
-	-	-	-	-	-	-	Max. RH (%)	93	91	92	93	94
-	-	-	-	-	-	-	Min. RH (%)	79	75	75	74	75
-	-	-	-	-	-	-	Wind Speed(km/hr)	19.2	18.2	17.8	19.5	19.9
-	-	-	-	-	-	-	Wind Direction	WSW	WSW	WSW	WSW	WSW

Agromet Advisory Based on Weather Forecast

Crop	Stage	Advisory
Weather Summary		Weather forecast given by Regional Meteorological Centre, Mumbai has indicated that there is forecast of cloudy sky from 9 th to 13 th July in Sangli district. There is forecast of light rainfall scattered places on 9th and 10th July and forecast of light rainfall at isolated place on 11th, 12th and 13th July in Sangli district. During next 5 days Tmax may remain between 29.0 to 32.0°C. During next 5 days the minimum temperature may remain nearby 23.0 to 24.0 °C. Morning relative humidity will remain nearby 91 to 94% and Afternoon relative humidity will remain nearby 74 to 79%. Wind speed will remain between 17 to 20 km per hour.
ERFS		According to Extended Range Forecast (ERF) in Madhya Maharashtra Sub Division rainfall will remain normal, maximum temperature will remain normal and minimum temperature will remain Normal valid from 9 th to 15 th July, 2025
General Advisory		<ul style="list-style-type: none"> ➤ 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 ➤ Farmers from Sangli district can carry out sowing where there is vafasa (sufficient soil moisture) condition.
SMS Advisory		Keep cowshed dry and clean. If the rainwater spills on the dry fodder and the fungus grows on that fodder then that fungal infested fodder should not be given to the animals.
Maize	Sowing	<ul style="list-style-type: none"> ➤ Sowing can be undertaken up to 15th July in areas where adequate soil moisture (vafasa) is available. ➤ Seed rate: Seed purpose- 6 to 8 kg per Acre, Fodder purpose- 30 kg per acre ➤ Seed treatment: Treat the seeds with Thiram @ 2 to 2.5 gram per kg of Seed. Apply Azatobactor Bacterial culture @ 25 gram per kg of seed and then carry out sowing ➤ Carry out gap filling where there is poor germination in Maize
Soybean	Sowing	<ul style="list-style-type: none"> ➤ Complete sowing as early as possible at vafasa condition. If sowing is carried out after 15th July there will be reduction in yield. The seed having > 70% germination percentage which requires 55 to 70 kg for sowing. Seed treatment: For control of soil born diseases carry out seed treatment with Carbendazium 37.5% + Thiram 37.5% D.S. 30 gram per 10 kg of seed then treat the seed with Azokzistrobin 2.5%+Thiophenate Methyl 11.25% + Thiamethoxam 25% F.S. 100 ml per 10 kg of seeds which protect crop from stem fly during seedling stage. ➤ Intercropping: Soybean + Pigeon pea (3:1) ➤ Carry out gap filling where there is poor germination in Soybean.
Groundnut	Sowing	<ul style="list-style-type: none"> ➤ Farmers can carry out sowing where there is vafasa (sufficient soil moisture) condition upto 15th July. Seed treatment :





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		<p>To protect from Seed born and disease infecting during seedling stage treat seed with 2.5 Gram Mancozeb or Trichoderma Biological fungicide then apply Rhizobium @ 2 5gram and 25 gram Phosphorus solubilising Biological culture per kg of seed.</p> <p>Intercropping</p> <ul style="list-style-type: none"> ➤ In Kharif Groundnut crop Soybean, Sunflower, Green gram, Black Gram and Pigeonpea can be taken as intercrop in 6:2 ratio. ➤ For control of Leaf eating Caterpillar take Groundnut + Soybean (4:1) and two rows of Castor along with the border.
Horse gram	Sowing	<ul style="list-style-type: none"> ➤ Complete the sowing of Horse gram for middle and east part of the district ➤ Use Sina, Maan and Phule Sakas varieties for sowing ➤ Seed rate : 12 to 15 kg/ha ➤ Seed treatment : Apply 250 gram Rhizobium and PSB Biofertilizer for 10 kg of Seed through cold Jaggary water.
Moth bean	Sowing	<ul style="list-style-type: none"> ➤ Complete the sowing of Horse gram for middle and east part of the district ➤ Use MBS 27, Phule Sarita varieties for sowing ➤ Seed rate : 12 to 15 kg/ha ➤ Seed treatment : Apply 250 gram Rhizobium and PSB Biofertilizer for 10 kg of Seed through cold Jaggary water.
Pomograte	Mrig Bahar	<ul style="list-style-type: none"> ➤ Install yellow / blue sticky traps @ 24 traps / acre randomly in a zigzag manner and traps should be tied / hanged 15 cm below the top canopy of the plant.
Sugarcane	Vegetative growth	<ul style="list-style-type: none"> ➤ Carry out preparatory tillage for cultivation of Adsali Sugarcane after 15th July. ➤ Medium Soil- Keep furrows at distance of 1 meter distance and in Heavy soil- Keep furrows at distance of 1.2 meter distance. ➤ Before keeping furrow use 30 ton (60 Bullock Cartlets) of well decomposed Organic Manures or Compost. ➤ Farmers can carry out planting of Adsali Sugarcane from 15th July to 15th August. ➤ Make availability of recommended Sugarcane varieties like Co 86032, Phule 0265 and 15012. Select one of these recommended variety according to soil type.
Animals	Growth	<ul style="list-style-type: none"> ➤ Special care of new born calfs should be taken. Keep the calf at dry and warm places. ➤ Give colostrums @ 10 % total weight of calf to calf. Give this quantity of colostrums by distributing in 3 to 4 times daily upto 3 days. That will help in build up the Immunity of the new born calf. ➤ There is increase in mastitis during rainy season. To avoid it spray germicide on teats before and after milking or dip teats into the germicide solution.
To download "Meghdoot" app scan QR code		To download "Damini" app scan QR code
		

Source:

1) Weather Forecast

: Research Section, Mumbai

Place : ZARS, KOLHAPUR

Date : 08.07.2025

Sd/-

**Nodal Officer, GKMS, &
Associate Director of Research,
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