



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, KOLHAPUR

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Weather based Agromet Advisory committee meeting dated 08.07.2025

District: KOLHAPUR

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
7.4	5.0	16.4	9.4	6.8	8.8	11.2	Rainfall (mm)	20	18	15	14	18
26.2	26.4	26.0	25.2	27.4	27.4	26.8	Max. Temp. (°C)	27	28	28	29	30
22.4	21.2	22.0	22.2	22.0	22.2	22.4	Min. Temp. (°C)	23	23	23	24	24
8	8	8	8	8	8	8	Cloud Cover	8	8	8	8	7
7	8	7	8	7	7	8						
88	94	94	95	90	96	96	Max. RH (%)	93	92	91	94	95
84	93	95	79	91	83	83	Min. RH (%)	84	83	82	83	83
4.2	4.7	4.4	4.8	4.0	4.5	5.2	Wind Speed(km/hr)	13	12	12	12	13
SW	W	SW	SW	SW	SW	SW	Wind Direction	WSW	WSW	WSW	WSW	WSW
NNW	NW	WNW	WNW	NW	WNW	WSW						
Rainfall last week				Rainfall since 01.01.2025 (mm)				Rainy days since 01.01.2025				
65				743.1				44				

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 cloudy sky from 9 th to 13 th July in Kolhapur district. There is forecast of moderate rainfall at fairly widespread places on 9th and 10th July and forecast of light to moderate rainfall at scattered places on 11th, 12th and 13th July. During next 5 days Tmax may remain between 27.0 to 30.0°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 95% and Afternoon relative humidity will remain nearby 82 to 84%. Wind speed will remain between 12 to 13 kmhr ⁻¹ .
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
Weather warning		<p>➤ Date 08.07.2025 Heavy rainfall at a isolated places in ghat areas of Kolhapur district</p> <p>➤ Date 09.07.2025 Heavy rainfall at a isolated places in ghat areas of Kolhapur district</p>
General Advisory		<p>➤ Farmers should download "Meghdoot" android application on mobile for Agromet Advisory Services and "Damini" android application for forecast of lightening.</p> <p>➤ Farmers from middle and east part of the district can carry out sowing when get vafasa condition</p> <p>➤ Meghdoot App link: https://play.google.com/store/apps/details?id=com.aas.meghdoot</p> <p>➤ Damini App link : https://play.google.com/store/apps/details?id=com.lightening.live.damini</p>
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.
Rice	Transplanting	<p>➤ Farmers from ghat region can carry out transplanting where sufficient rainfall is received.</p> <p>➤ Early maturing varieties of paddy should be transplanted at 21 to 25 days after sowing, midlate varieties at 23 to 27 days after sowing while late maturing varieties should be transplanted at 25 to 30 days after sowing.</p> <p>➤ Spacing : Early maturing varieties 15 x 15 cm, Midlate, Late and Hybrid varieties : 20x15 cm.</p>
Sorghum	Sowing	<p>➤ Complete sowing at sufficient moisture condition i.e vafasa condition in soil. The nuisance by the Stem fly is very low in early sown crop.</p> <p>➤ Seed treatment: Treat the 10 kg of Sorghum seeds with Azatobactor @ 250 gram or Azospirillum @ 250 gram, thus the yield can increase by 15 to 20%.</p> <p>➤ Fertilizer dose: 50kg Nitrogen, 50 kg Phosphorus and 50kg Potassium per hector at the time of sowing of crop.</p>





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		<ul style="list-style-type: none"> ➤ Collect the seeds of following varieties of Sorghum for Sowing. ➤ Hybrid: C.S.H.-5, C.S.H.9, C.S.H.-14, Developed: S.P.V.-462, C.S.V.13, C.S.V.15,P.V.K.-801, Sweet Jowar: S.S.V.-84, C.S.V.-24, Phule Vasundhara.
Maize	Sowing	<ul style="list-style-type: none"> ➤ Sowing can be undertaken up to 15th July in areas where vafasa condition 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
Groundnut	Sowing	<ul style="list-style-type: none"> ➤ Farmers can carry out sowing where there is vafasa condition upto 15th July. Seed treatment : 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. Intercropping ➤ 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.
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 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
- 2) Last week weather summary : IMD observatory (ZARS,KOLHAPUR)

Place : ZARS, KOLHAPUR

Date : 08.07.2025

Sd/-
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