

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 16.10.2020

District: SANGLI

			Weathe 20 to 16		•		Weather Parameters	Weather Forecast (17.10.2020 to 21.10.2020)				
10	11	12	13	14	15	16	Date	17	18	19	20	21
0.0	13.0	15.0	26.6	10.0	-	-	Rainfall (mm)	2	0	3	36	60
32.7	33.0	27.9	25.6	27.7	-	-	Max. Temp. (°C)	26	26	27	27	28
24.2	21.2	18.8	21.0	22.4	-	-	Min. Temp. (⁰ C)	22	22	22	23	24
7	8	8	8	8	1	1	Cloud Cover	4	6	6	8	8
90	96	98	98	98	ı	1	Max. RH (%)	95	90	92	95	93
66	95	95	95	92	1	1	Min. RH (%)	74	59	59	66	72
-	-	-	-	-	1	ı	Wind Speed(km/hr)	9	8	9	9	15
-	-	-	-	-	1	ı	Wind Direction	SSW	SW	W	WNW	WNW

Agromet Advisory Based on Weather Forecast Prediction

		Agromet Advisory Dased on Weather Forecast Frediction				
Crop	Stage	Advisory				
Weather Sum	nmary/ Alert	Weather forecast given by Regional Meteorological Centre, Mumbai has indicated that there is possibility of light rainfall on 17 th and 19 th October at isolated places while rather heavy rainfall at isolated places on 20 th to 21 st October in Sangli district. Maximum temperatures will remain 26.0 to 28.0 and minimum up to 22.0 to 24.0 °C respectively. Wind speed will remain up to 08 to 15 km/hr. Weather Alert: Thunderstorm likely at isolated places in the districts of Sangli on 19 th and 20 th October.				
General A	Advisory	As heavy rainfall is received during last 3 days and there is possibility of light to moderate rainfall				
Seneral 1	14,1501)	at isolated places in next 5 days drain out excess of stagnated water from rice, maize, soybean, groundnut, Sugarcane and finger millet field. Make arrangement to drain out excess of stagnating rainwater from Grape, Mango and Banana orchard. Farmers should take care of themselves and their cattle's as moderate to heavy rainfall is				
		forecasted. Sowing of rabbi crop should be carried out only after cessation of rainfall activity and at vapasa condition.				
SMS Advisory		➤ Keep the harvested farm produce (Rice, Maize, Kharif Sorghum, Groundnut and Soybean) at protected place as moderate to heavy rainfall is forecasted.				
Maize	Grain	➤ Drain out excess of rain water stagnated in field as rainfall is forecasted.				
	filling to maturity	➤ Keep the harvested produce at protected place as rainfall is forecasted				
Kharif	Grain	➤ Drain out excess of rain water stagnated in field as rainfall is forecasted.				
Jowar	filling to maturity	Carry out harvesting of matured crop only after cessation of rainfall activity.				
Rabbi Jowar	Sowing	Carry out sowing of rabbi Jowar should be carried out only after cessation of rainfall activity and at vapasa condition.				
Chick pea	Sowing	Carry out sowing of Chick Pea should be carried out only after cessation of rainfall activity and at vapasa condition.				
Groundnut	Maturity	 Drain out excess of rain water stagnated in field as rainfall is forecasted. Carry out harvesting of matured crop only after cessation of rainfall activity. Keep the harvested produce at protected place as rainfall is forecasted 				
Turmeric	Rhizome developme	> Drain out excess of rain water stagnated in field as rainfall is forecasted.				



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Sugarcane	Preseasonal	> Start the planting of Pre seasonal Sugarcane only after cessation of rainfall activity. Select
	- Planting	varieties like Co.86032 (Nira), Co.M0265(Phule 265), M.S.10001 (Phule 10001), Co. 94012
		(Phule Savitri), Co.C.671 (Vasant-1) for cultivation.
		➤ Make arrangement to drain out excess of rain water stagnated in field.
		➤ If possible tie the lodged stems of sugarcane to each other so that it will unable to touch the
		ground. If possible carry out light earthing up to support the stems with soil.
Animals	Growth	Keep the cattle's at safe place as rainfall is forecasted.

Source:

1) Weather Forecast : Research Section, Mumbai

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

Place : ZARS, KOLHAPUR Sd/-

Date :16.10.2020 Nodal Officer, GKMS, &
Associate Director of Research,
ZARS, Kolhapur