



**AGROMET ADVISORY BULLETIN**  
**GRAMIN KRISHI MAUSAM SEWA, AMFU, KOLHAPUR**  
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**Weather based Agromet Advisory committee meeting dated 16.10.2020**

**District: KOLHAPUR**

Last Week Weather Summary (10.10.2020 to 16.10.2020)							Weather Parameters	Weather Forecast (17.10.2020 to 21.10.2020)				
10	11	12	13	14	15	16	Date	17	18	19	20	21
3.4	36.8	2.7	33.5	0.6	123.9	19.4	<b>Rainfall (mm)</b>	9	0	2	12	17
34.0	32.3	28.8	27.2	30.4	30.8	26.0	<b>Max. Temp. (°C)</b>	26	29	30	30	30
19.4	19.5	19.4	19.6	19.8	20.0	18.5	<b>Min. Temp. (°C)</b>	23	23	23	24	24
6	6	8	8	8	8	8	<b>Cloud Cover</b>	4	6	5	8	8
95	100	91	100	95	100	99	<b>Max. RH (%)</b>	97	96	97	97	97
38	63	79	68	68	99	-	<b>Min. RH (%)</b>	78	67	65	68	82
0.7	0.9	0.6	0.4	0.8	0.9	0.8	<b>Wind Speed(km/hr)</b>	5	4	5	5	8
SW	SW	NE	W	W	SSW	SW	<b>Wind Direction</b>	SSE	SSW	SSW	WSW	WSW

**Agromet Advisory Based on Weather Forecast Prediction**

Crop	Stage	Advisory
Weather Summary/ Alert		Weather forecast given by Regional Meteorological Centre, Mumbai has indicated that there is possibility of moderate rainfall at isolated places on 17 <sup>th</sup> , 20 <sup>th</sup> and 21 <sup>st</sup> October while light rainfall at isolated places on 19 <sup>th</sup> October in Kolhapur district. Maximum temperature will remain nearby 26.0 to 30.0°C while minimum temperature will remain nearby 23.0 to 24.0°C. Wind speed will remain up to 04 to 0.8 km/hr. <b>Weather Alert:</b> Thunderstorm accompanied likely at isolated places in the districts of Kolhapur on 20 <sup>th</sup> October.
General Advisory		<ul style="list-style-type: none"> <li>➤ As heavy rainfall is received during last 3 days and there is possibility of light to moderate rainfall at isolated places in next 5 days drain out excess of stagnated water from rice, maize, soybean, groundnut, Sugarcane and finger millet field.</li> <li>➤ Make arrangement to drain out excess of stagnating rainwater from Grape, Mango and Banana orchard.</li> <li>➤ Farmers should take care of themselves and their cattle's as moderate to heavy rainfall is forecasted.</li> <li>➤ Sowing of rabbi crop should be carried out only after cessation of rainfall activity and at vapasa condition.</li> </ul>
SMS Advisory		➤ Keep the harvested farm produce (Rice, Maize, Kharif Sorghum, Groundnut and Soybean) at protected place as moderate to heavy rainfall is forecasted.
Rice	Grain filling to maturity	<ul style="list-style-type: none"> <li>➤ Drain out excess of rain water stagnated in field as rainfall is forecasted.</li> <li>➤ Carry out harvesting of matured crop only after cessation of rainfall activity.</li> <li>➤ If harvesting is carried out keep the farm produce at safe place as rainfall is forecasted.</li> </ul>
Maize	Grain filling to maturity	<ul style="list-style-type: none"> <li>➤ Drain out excess of rain water stagnated in field as rainfall is forecasted.</li> <li>➤ Keep the harvested produce at protected place as rainfall is forecasted</li> </ul>
Kharif Sorghum	Grain filling to maturity	<ul style="list-style-type: none"> <li>➤ Drain out excess of rain water stagnated in field as rainfall is forecasted.</li> <li>➤ Carry out harvesting of matured crop only after cessation of rainfall activity.</li> </ul>
Ground-nut	Maturity	<ul style="list-style-type: none"> <li>➤ Drain out excess of rain water stagnated in field as rainfall is forecasted.</li> <li>➤ Carry out harvesting of matured crop only after cessation of rainfall activity.</li> <li>➤ Keep the harvested produce at protected place as rainfall is forecasted</li> </ul>
Soybean	Maturity	➤ Keep the farm produce at safe place as rainfall is forecasted.



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<b>Sugarcane</b>	Preseasonal - Planting	<ul style="list-style-type: none"><li>➤ Start the planting of Pre seasonal Sugarcane only after cessation of rainfall activity. Select 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.</li><li>➤ Make arrangement to drain out excess of rain water stagnated in field.</li><li>➤ 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.</li></ul>
<b>Animals</b>	Growth	<ul style="list-style-type: none"><li>➤ Keep the cattle's at safe place as rainfall is forecasted.</li></ul>

**Source:**

1) Weather Forecast

: Research Section, Mumbai

2) Last week weather summary

: IMD observatory (ZARS,KOLHAPUR)

**Place : ZARS, KOLHAPUR**

**Date : 16.10.2020**

**Sd/-**

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