



**AGROMET ADVISORY BULLETIN**  
**GRAMIN KRISHI MAUSAM SEWA, AMFU, KOLHAPUR**  
**ZONAL AGRICULTURAL RESEARCH STATION,**  
**SHENDA PARK, KOLHAPUR**



Ph. No. 0231 2692416

E-mail: adrkolhapur@rediffmail.com

**Weather based Agromet Advisory committee meeting dated 26.07.2024**

**District: KOLHAPUR**

Last Week Weather Summary (20.07.2024 to 26.07.2024)							Weather Parameters	Weather Forecast (27.07.2024 to 31.07.2024)				
20	21	22	23	24	25	26	Date	27	28	29	30	31
26.0	32.6	63.0	46.6	28.0	32.6	98.0	Rainfall (mm)	69	45	25	20	25
24.5	24.0	24.5	24.5	25.0	25.0	25.0	Max. Temp. (°C)	25	27	28	29	28
21.5	21.0	22.0	22.0	21.5	21.5	21.5	Min. Temp. (°C)	22	22	23	24	24
8	8	8	8	8	8	8	Cloud Cover	8	8	7	7	8
8	8	8	8	8	8	8						
96	100	100	96	96	96	90	Max. RH (%)	92	92	93	92	93
100	100	100	90	100	96	96	Min. RH (%)	88	85	81	79	81
1.6	1.0	0.7	2.1	2.2	3.2	1.9	Wind Speed(km/hr)	22	23	20	19	17
WSW	WSW	WSW	WSW	SSW	SSW	SSW	Wind Direction	WSW	WSW	WSW	WSW	WSW
WSW	WSW	WSW	WNW	WNW	SSW	SSW						
Rainfall last week				Rainfall since 01.01.2024 (mm)				Rainy days since 01.01.2024				
326.8				762.4				39				

**Agromet Advisory Based on Weather Forecast Prediction**

Crop	Stage	Advisory
<b>Weather Summary</b>		Weather forecast given by Regional Meteorological Centre, Mumbai has indicated that there is forecast of <b>cloudy sky from 27<sup>th</sup> to 31<sup>st</sup> July in Kolhapur district. There is forecast of heavy rainfall at widespread places on 27<sup>th</sup> July and moderate rainfall at fairly widespread places on 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> July in Kolhapur district.</b> During next 5 days <b>Maximum temperature will remain nearby 25.0 to 29.0</b> while minimum temperature will remain nearby <b>22.0 to 24.0°C</b> . Morning relative humidity will remain between 92 to 93% and Afternoon relative humidity will remain 79 to 88%. Wind speed will remain up to 17 to 23 km/hr. 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 31 <sup>st</sup> July to 6 <sup>th</sup> August, 2024
<b>Weather warning</b>		<ul style="list-style-type: none"> <li>➤ <b>Heavy to very heavy rainfall very likely to occur at isolated places in the ghat areas of Kolhapur district and Light to Moderate rain in plains very likely to occur at isolated places on 26<sup>th</sup> July</b></li> <li>➤ <b>Heavy rainfall very likely to occur at isolated places in the ghat areas of Kolhapur district and Light to Moderate rain in plains very likely to occur at isolated places on 27<sup>th</sup> and 28<sup>th</sup> July in Kolhapur district.</b></li> </ul>
<b>General Advisory</b>		<ul style="list-style-type: none"> <li>➤ Make arrangement to drain out excess of stagnated rainwater from filed particularly in ghat region.</li> <li>➤ Farmers living nearer to the river should be alert.</li> <li>➤ Farmers nearer to the river should take care of themselves and their cattles.</li> <li>➤ Farmers should download "Meghdoot" android application on mobile for Agromet Advisory Services and "Damini" android application for forecast of lightening.</li> <li>➤ Meghdoot App link: <a href="https://play.google.com/store/apps/details?id=com.aas.meghdoot">https://play.google.com/store/apps/details?id=com.aas.meghdoot</a></li> <li>➤ Damini App link : <a href="https://play.google.com/store/apps/details?id=com.lightening.live.damini">https://play.google.com/store/apps/details?id=com.lightening.live.damini</a></li> </ul>
<b>SMS Advisory</b>		<ul style="list-style-type: none"> <li>➤ There is warning of heavy to heavy rainfall at ghat region thus keep the animals at safe place and farmers should take care of themselves and their cattles.</li> </ul>
<b>Rice</b>	<b>Transplanting</b>	<ul style="list-style-type: none"> <li>➤ Heavy to very heavy rainfall at isolated places very likely to occur in ghat areas of Kolhapur district (Ajara, Bhudargadh, Chandgad, Gaganavada, Radhanagari, Shahuwadi) from 26<sup>th</sup> to 28<sup>th</sup> July thus farmers can avoid transplanting of rice and interculturing operations in <i>Kharif</i> crops during warning period.</li> <li>➤ Farmers from ghat areas should make arrangement to drain out excess of stagnated rainwater</li> </ul>



**AGROMET ADVISORY BULLETIN**  
**GRAMIN KRISHI MAUSAM SEWA, AMFU, KOLHAPUR**  
**ZONAL AGRICULTURAL RESEARCH STATION,**  
**SHENDA PARK, KOLHAPUR**



Ph. No. 0231 2692416

E-mail: [adrkolhapur@rediffmail.com](mailto:adrkolhapur@rediffmail.com)

		from field. ➤ Maintain water level upto 1 to 2 cm from transplanting to stability of transplanted plants and for 2 to 3 cm during primary growth stage of rice plants.
<b>Maize</b>	<b>Vegetative growth</b>	➤ Carry out weed control by hoeing and weeding as per the need. ➤ There is forecast of heavy rainfall in ghat areas thus make arrangement to drain out stagnated rainwater from field.
<b>Soybean</b>	<b>Vegetative growth</b>	➤ Carry out weed control by one hoeing and then weeding at 15 to 20 days after germination. ➤ Due to cloudy weather and light rainfall the infestation of Spodoptera is observed in some parts thus to control Spodoptera leaf eating caterpillar install 5 pheromone traps per hectore.
<b>Groundnut</b>	<b>Vegetative growth</b>	➤ Carry out 2 to 3 hoeing and 2 weeding with interval of 10 to 12 days. Give last hoeing little bit dip so that Groundnut crop can get support of soil. After formation of peg do not carry out interculturing operations. ➤ There is forecast of heavy rainfall in ghat areas thus make arrangement to drain out stagnated rainwater from field.
<b>Brinjal</b>	<b>fruit formation</b>	➤ Due to cloudy condition and increased humidity the incidence of Fruit and shoot borer is observed in some parts thus to control 20 days after planting of crop for every week remove and collect pest infected shoots and pest infected fruits from the plants and destroy it or bury it into deep dig. ➤ Install 40 Pheromone traps (Funnel type) per acre.
<b>Okra</b>	<b>fruit formation</b>	➤ Due to cloudy condition and increased humidity the incidence of Fruit borer in Okra thus to control use 10 Trichocards per hectore.
<b>Animals</b>	<b>Growth</b>	➤ Keep cowshed dry and clean. ➤ Spray lime powder solution for disinfection in Cattle shed by taking consultation from Veterinarian. ➤ Farmers should take care of their cattle's. Keep the cattle's at safe place as there is forecast of heavy rainfall in ghat region.

**Source:**

- 1) Weather Forecast : Research Section, Mumbai
- 2) Last week weather summary : IMD observatory (ZARS,KOLHAPUR)

**Place : ZARS, KOLHAPUR**

**Date : 26.07.2024**

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