



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 28.02.2020

District: SANGLI

| Weather Parameters | Weather Forecast (29.02.2020 to 04.03.2020) | | | | | |
|--------------------|--|----|----|-----|-----|-----|
| | Date | 29 | 01 | 02 | 03 | 04 |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 | 0 |
| Max. Temp. (0C) | 33 | 33 | 34 | 33 | 32 | 32 |
| Min. Temp. (0C) | 21 | 21 | 20 | 19 | 18 | 18 |
| Cloud Cover | 3 | 3 | 4 | 3 | 3 | 3 |
| Max. RH (%) | 48 | 43 | 43 | 46 | 50 | 50 |
| Min. RH (%) | 26 | 28 | 28 | 27 | 26 | 26 |
| Wind Speed(km/hr) | 8 | 6 | 10 | 6 | 8 | 8 |
| Wind Direction | WSW | S | S | ESE | WNW | WNW |

Agromet Advisory Based on Weather Forecast Prediction

| Crop | Stage | Advisory |
|------------------------|------------------|---|
| Weather Summary/ Alert | | Weather forecast given by IMD has indicated that there is possibility of partially cloudy weather up to 4 th March in Sangli district. Maximum and minimum temperatures will remain 32.0 to 34.0 and minimum between 18.0 to 21.0 ^o C respectively. Wind speed will remain up to 6 to 10 km/hr. |
| General Advisory | | ➤ Complete the harvesting of matured crop and carry out threshing as well as store the harvested produce at safe place. |
| SMS Advisory | | ➤ Possibility of partially cloudy weather up to 4 th March in Sangli district. |
| Wheat | Maturity | ➤ Carry out harvesting of wheat 2-3 days before full maturity of crop as it will avoid shattering of grains in field. At the time of harvesting moisture percentage in grain should be 15%. |
| Rabbi Sorghum | Maturity | ➤ Carry out harvesting matured rabbi Sorghum crop. Dry the earheads under sunlight before threshing. Dry harvested produce/grains under sunlight and store at protected place. |
| Chick Pea | Maturity | ➤ Carry out harvesting according to maturity of different variety. |
| Groundnut | Post Germination | ➤ Do not allow to grow weed in Groundnut crop up to 40 days after sowing of crop for that purpose timely hoeing and weeding should be carried out. Give irrigation to Groundnut crop at an interval of 8 to 10 days according to requirement of crop and considering soil type. |
| Sugarcane | Growth | ➤ For ratoon management after harvesting of Sugarcane crop keep the sugarcane trash as it is, do not burn Sugarcane trash/leaves in field. Do not take ratoon if crop and field is infested with pest, disease and weed. ➤ Preseasonal Sugarcane: Apply third dose fertilizer i.e. 34 kg Nitrogen (74 kg Urea) 12 to 16 weeks after planting of Sugarcane. |
| Onion | Growth | ➤ Stop irrigating to rangada Onion 3 weeks before ready to harvest. |
| Brinjal | Sowing | ➤ Complete the planting of Brinjal in February-March. Select Manari gota, Phule Harit, Phule Arjun varieties for cultivation. |
| Chili | Growth | ➤ For control of Fruit rot and Dieback spray fungicide Tebuconazol 10 ml in 10 liters of water |
| Cashew | Flowering | ➤ For control of tea mosquito use Lambda Cyhalothrin 5 % 6ml in 10 liters of water. |



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| | | |
|----------------|-----------|--|
| Mango | Flowering | ➤ For control of Blight on Mango during flowering stage take two spray of combined fungicide Carbendazim 12%+ Mancozeb 63% W.P. (20gram/ 10 liters of water) at the interval of 10 days. |
| Animals | Growth | ➤ Carry out sowing of Hybrid Napier grass. Use Phule Jayvant and Phule Gunvant varieties. |

Source:

1) Weather Forecast

: Research Section, Mumbai

2) Last week weather summary

: IMD observatory (ZARS,KOLHAPUR)

Place : ZARS, KOLHAPUR

Sd/-

Date :28.02.2020

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