



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 02.06.2020

District: SANGLI

Last Week Weather Summary (27.05.2020 to 02.06.2020)							Weather Parameters	Weather Forecast (03.06.2020 to 07.06.2020)				
27	28	29	30	31	01	02	Date	03	04	05	06	07
0.0	0.0	0.0	0.0	0.0	-	-	Rainfall (mm)	86	31	6	7	5
38.4	37.0	37.6	37.7	37.3	-	-	Max. Temp. (0C)	33	29	33	34	35
24.1	23.2	23.6	24.3	25.4	-	-	Min. Temp. (0C)	22	22	23	23	23
1.9	1.9	3.7	1.9	0.0	-	-	Cloud Cover	8	8	7	3	3
89	92	89	86	91	-	-	Max. RH (%)	84	86	84	83	82
60	72	60	59	62	-	-	Min. RH (%)	58	74	53	49	46
1.9	1.9	3.7	1.9	0.0	-	-	Wind Speed(km/hr)	38	23	17	19	18
-	-	-	-	--	-	--	Wind Direction	SSW	WSW	WSW	WSW	WSW

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary/ Alert		Weather forecast given by IMD has indicated that there is due to cyclone formed in east central Arabian Sea there is possibility of heavy rainfall on 03 rd June, moderate rainfall on 4 th June and light rainfall from 5 th to 7 th June at isolated places in Sangli district. Maximum and minimum temperatures will remain 29.0 to 35.0 and minimum up to 21.0 to 23.0 °C respectively. Wind speed will remain up to 17 to 38 km/hr.
Kharif crop planning		➤ Purchase seed for cultivation of kharif crops from Agricultural University or nearest government authorized centres.
General Advisory		➤ Keep the harvested produce safe as rainfall is predicted. Advice regarding protection and prevent infection from Coronavirus (COVID 19) disease. ➤ While going to purchase agricultural inputs in market follow social distancing, always wear mask. Sanitize hands with sanitizer or wash hands frequently. ➤ While working in field agricultural labours should not exchange sickle, Khurpi etc. equipments to other labours or they should proper sanitize the equipments before exchanging to any other labour.
SMS Advisory		➤ Due to cyclone formed in east central Arabian Sea there is possibility of heavy rainfall on 03 rd June, moderate rainfall on 4 th June and light rainfall from 5 th to 7 th June at isolated places in Sangli district. ➤ Possibility of increase in wind speed up to 38km/hr.
Soybean	Presowing	Collect the seeds of following varieties of Soybean J.S.-335,MACS-1188,Phule Kalyani, Phule Agrani, Phule Sangam, J.S.9305.
Sugarcane	Growth	➤ White grub : Adults comes together on Acacia, Neem and Ber trees at the time of evening after first shower of rain. First female adults and then male adults come out of the soil. They eat leaves of these trees. During night period shake the branches of these trees due to which adults falls on ground. Collect these adults and destroy them in kerosene mixed water. ➤ Use light traps for control of White grubs. Crop Protection ➤ Stem Borer : Use 2 Phule Trichocards per acre with interval of 10 to 15 days for 2 to 3 times for control of Stem Borer in Sugarcane crop.
Nursery preparation	Growth	➤ Carry out the sowing of Onion, Brinjal, Tomato, Chill by sowing seeds on raised beds for preparation of nursery plants for kharif season planting.
Mango	Fruit	➤ Carry out harvesting of mango fruit at 80 to 85% maturity stage. Harvesting should be done



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	harvestin g	with help of nutan mango harvester before 10.00 in morning and after 4.00 in afternoon.
Animals	Growth	<ul style="list-style-type: none">➤ Carry out vaccination to animals for prevention of diseases like Foot and Mouth Disease, Black Quarter and Hemorrhagic Septicemia.➤ To prevent nuisance from ectoparasites spray Deltamethrin (Ex. Butox) by taking advice from Veterinary doctor in goat shade and on the goats.➤ Keep the animals in shade. Give cool, clean and pure water to animals.

Source:

1) Weather Forecast

: Research Section, Mumbai

2) Last week weather summary

: IMD observatory (ZARS,KOLHAPUR)

Place : ZARS, KOLHAPUR

Sd/-

Date :02.06.2020

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