



AGROMET ADVISORY BULLETIN
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Weather based Agromet Advisory committee meeting dated 02.06.2020
District Solapur

Weather Parameters	Weather Forecast (02.06.2020 to 06.06.2020)				
Date	3	4	5	6	7
Rainfall (mm)	65	4	2	9	12
Max. Temp. (0C)	35	31	35	36	37
Min. Temp. (0C)	22	21	24	23	24
Cloud Cover	8	8	7	2	4
Max. RH (%)	73	75	73	71	68
Min. RH (%)	45	60	43	37	35
Wind Speed(km/hr)	34	29	21	19	17
Wind direction (deg)	187	244	256	259	259

Agromet Advisory Based on Weather Forecast Prediction

Crop	Crop Stage	Advisory
Weather Summary/ Alert		<p>According to forecast given by India Meteorological Department due to cyclone formed in east central Arabian Sea there is possibility of rainfall at most places on 02nd and 03rd June, on 04th June many places may receive rainfall and on 05th and 06th June few may receive rainfall in the district.</p> <p>Warning : Isolated places in the district may experience thunderstorm accompanied with lightening and gusty winds (speed reaching 40-50 kmph) on 2nd June 2020, on 03rd June many places may receive heavy to very heavy rainfall and isolated places may experience extremely heavy rainfall, on 04th June isolated places may receive heavy rainfall in the district.</p>
General Advisory		<ul style="list-style-type: none"> Isolated places in the district may receive rainfall hence the harvested produce should be covered in proper way so that the rains may not damage the produce. The cattle's and animals should be kept at safe place. Matured fruits and vegetables should be harvested as early as possible. Harvested farm produce should be kept at safe storage places. The spraying of pesticide, insecticide should be done considering the forecasted rain. Purchase seed for cultivation of kharif crops from Agricultural University or nearest government authorized centres.
Cotton	Preparatory preparation	As a precautionary measure for effective control of pink bollworm collect and destroy all the trash, debris etc. of previous crop by burning which will help in elimination of the dormant pest and diseases. Sowing should be done at proper time, at proper depth and spacing.
Groundnut	Harvesting and storage	Harvesting should be done at proper maturity of crop. The harvested produce should be kept at safe storage place.

	stage	
Mango	Fruit Maturity to harvesting stage	Due to present weather condition for control of fruit fly use methylugenol coated 8-10 traps per acre. Harvest the matured fruits preferably before 10AM or after 4PM and store them at safe place for ripening. The transportation of produce should be done in evening or after.
Banana		As per requirement give support of bamboo sticks or polypropelene sticks to the plants and banana bunch which is big. The suckers at the base of banana trunk should be cut and destroyed at regular intervals also the dried and infected leaves should be cut and destroyed to keep the orchard clean.
Okra and tomato	Fruit maturity	For control of fruit borer gather all the infested fruits and burry them in soil. Take a spray of deltamethrine 2.8 EC, 8 ml or quinolphos 25% EC, 20 ml or lambda psyalothrine 5% EC, 6 ml per 10 lit. of water.
Citrus fruits		For control of sap sucking citrus psyla spray 10ml quinolphos 25% concentration or 5.5ml novaluron 10% conc. Per 10 ltr of water.
Animal Manageme nt		It is most important to give wormicide medicine to animals by consulting veterinary doctor. Always give clean drinking water to animals. For control and prevention of diseases all animals should be given vaccine and medicine in consultation with veterinary doctor.
Note: Farmers should take necessary precautionary measures while spraying insecticide, fungicide etc.		

Source:

- 1) Weather Forecast : Regional Meteorological Centre (RMC, Mumbai)
2) Last week weather summary : -

Place : COA, Pune

Date : 02.06.2020

Sd/-

**Principal Nodal Officer, GKMS, AMFU Pune &
Head, Department of Agril. Meteorology, COA, Pune.**