



**AGROMET ADVISORY BULLETIN**  
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**Weather based Agromet Advisory committee meeting dated 02.06.2020**

**District Pune**

**Significant past weather of the preceding week and Weather Forecast**

Last Week Weather Summary (26.05.2020 to 01.06.2020)							Weather Parameters	Weather Forecast (02.06.2020 to 06.06.2020)				
26	27	28	29	30	31	1	Date	3	4	5	6	7
0.0	0.0	0.0	0.0	0.0	0.0	2.9	Rainfall (mm)	78	120	12	9	6
40.0	37.4	37.5	37.0	37.5	37.9	37.4	Max. Temp. (0C)	33	28	33	35	36
25.2	23.8	23.8	23.9	24.4	24.9	21.0	Min. Temp. (0C)	26	22	25	24	24
							Cloud Cover	8	8	6	2	1
61	72	67	71	70	73	88	Max. RH (%)	83	85	83	80	79
42	26	31	31	30	33	75	Min. RH (%)	49	74	57	50	47
6.9	8.2	9.5	10.4	9.9	7.2	5.6	Wind Speed(km/hr)	35	21	13	17	15
							Wind direction (deg)	145	244	244	246	251

**Agromet Advisory Based on Weather Forecast Prediction**

Crop	Crop Stage	Advisory
<b>Weather Summary/ Alert</b>		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 02 <sup>nd</sup> and 03 <sup>rd</sup> June, on 04 <sup>th</sup> June many places may receive rainfall and on 05 <sup>th</sup> and 06 <sup>th</sup> June few may receive rainfall in the district. <b>Warning :</b> Isolated places in the district may experience thunderstorm accompanied with lightening and gusty winds (speed reaching 40-50 kmph) on 2 <sup>nd</sup> June 2020, on 03 <sup>rd</sup> June many places may receive heavy to very heavy rainfall and isolated places may experience extremely heavy rainfall, on 04 <sup>th</sup> June isolated places may receive heavy rainfall in the district.
<b>General Advisory</b>		<ul style="list-style-type: none"> <li>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.</li> <li>The cattle's and animals should be kept at safe place.</li> <li>Matured fruits and vegetables should be harvested as early as possible.</li> <li>Harvested farm produce should be kept at safe storage places.</li> <li>The spraying of pesticide, insecticide should be done considering the forecasted rain.</li> <li>Purchase seed for cultivation of kharif crops from Agricultural University or nearest government authorized centres.</li> </ul>
<b>Mango</b>	Fruit Maturity to harvesting stage	Due to present weather condition for control of fruit fly use methylusanol 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.
<b>Paddy</b>	Preparatory	Preparatory tillage operations should be carried out for nursery beds for

	preparation	paddy seedlings. One R (guntha) area is sufficient for one acre seedlings. Improved and hybrid seeds should be made available from Govt. machinery or Agril. University for nursery beds. Ash from paddy straw should be made available for nursery bed preparation. While preparing nursery beds the height should be kept 15 cm (raised beds) with width 1 meter and length as per requirement. Mix cow dung manure 250 kg per guntha area.
<b>Banana</b>		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.
<b>Okra and tomato</b>	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 psyhalothrine 5% EC, 6 ml per 10 lit. of water.
<b>Citrus fruits</b>		For control of sap sucking citrus psyla spray 10ml quinolphos 25% concentration or 5.5ml novaluron 10% conc. Per 10 ltr of water.
<b>Animal Manageme nt</b>		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 : IMD observatory (CAGMO, A.C., Pune)

**Place : COA, Pune**

**Date : 02.06.2020**

**Sd/-**

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Head, Department of Agril. Meteorology, COA, Pune.**