



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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58) Weather based Agromet Advisory committee meeting dated 17.09.2021

District: Ahmednagar

Last Week Weather Summary (10.09.2021 to 16.09.2021)							Weather Parameters	Weather Forecast (18.09.2021 to 22.09.2021)				
10	11	12	13	14	15	16	Date	18	19	20	21	22
0	0	3.6	2.2	1.8	0	0	Rainfall (mm)	3	1	6	9	5
29.8	31	30.8	29.2	29.8	28.4	29.6	Max. Temp. (0C)	30	31	31	30	29
23.4	24.4	23.9	24.1	23.7	24.3	23.4	Min. Temp. (0C)	22	22	23	23	22
0	0	2	2	2	2	0	Cloud Cover	7	7	7	6	8
85	81	87	89	85	81	80	Max. RH (%)	87	87	86	87	86
58	65	76	64	67	59	57	Min. RH (%)	57	52	51	59	64
5	4	6.2	4.8	5.1	5.1	3.8	Wind Speed(km/hr)	10	11	12	13	15

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		Sky will remain partly cloudy during next five days. Very light rain is expected during next five days at isolated places.
General Advisory		1) In case of manual field operations of harvesting/ picking, accomplish the operation in 4-5 feet spaced strips assigning one strip to one person. This will ensure adequate social distance to engaged labours. Agricultural machinery should be sanitized frequently. Farmer should use face mask. 2) Farmers should take necessary precautionary measures while spraying insecticide, fungicide etc. 3) Use “Meghdoot” mobile app for weather based crop advisory and prediction.
SMS Advisory		Cotton: Spray the crop with Lambda-Cyhalothrin 5% EC 8 ml or Spinosand 45 SC 3.5 ml per 10 liters of water for the control of Pink bollworm.
Cotton	Opening Boll	Spray the crop with Lambda-Cyhalothrin 5% EC 8 ml or Spinosand 45 SC 3.5 ml or Profenofos 50 EC 30 ml or Indoxacarb 15.8 EC 10 ml per 10 liters of water for the control of Pink bollworm.
Soybean	Pod Formation	Spray the crop with Thiacloprid 29.7 SC 15 ml per 10 liters of water for the control of Girdle Beetle.
Maize	Milking	Spray the crop with Thymethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC at 0.5 ml per liter of water Or chlorantraniliprole 18.5% SC 4 ml per liter of water. When spraying, care should be taken that the chemical does fall into the whorl so that the effect of the chemical is seen properly.
Pigeon pea	Branching	In pigeon pea if the infestation of stem fly is observed then spraying of 5% NSKE. As soon as incidence of sterility mosaic disease is noticed in pigeon pea crop, uproot and destroy the diseases affected plants. The disease spreads through mites. To control the mites, spraying of chemicals should be done.
Groundnut	Harvesting	Harvest should be done of timely sown crop.
Per millet	Harvesting	Harvest should be done of timely sown crop.
Chickpea		Land preparation should be done for sowing of <i>rainfed</i> chickpea crop. Collect and destroy the stubbles of <i>kharif</i> crop. Sowing of <i>rainfed</i> chickpea crop should be done from 20th September onwards.



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Onion		Spray the crop with Lambda-Cyhalothrin 5% EC 6 ml + Tebuconazole 10 ml + stickers 10 ml per 10 liters of water for the control of thrips and blight. Spray should be done with simple hand pump.
Brinjal		The incidence of stem borers and fruit borers is likely to increase in Brinjal. Remove the infected plants and fruits and destroy it. Spray the crop with Cypermethrin 10% solution 10 ml Or Indoxacarb 14.5 EC 10 ml Or Spinosad 45 EC 5 ml or Chlorantraniliprole 18.5 SC 3 ml per 10 liters of water for larval control. Spraying should be done with simple hand pump. Occasionally spray 5% neem extract.
Tomato		For control of sucking pest, spray Imidacloprid 5 ml or Thiomoxadam 4 gm per 10 liters of water with a simple hand pump. Spray the crop with Cypermethrin 10 EC 10 ml + Trizophos 35% EC [compound pesticide] 20 ml + Tebuconazole 10 ml per 10 liters of water for control of fruit borer. Spray should be done with simple hand pump. Also occasionally spray 5% neem extract.

Source:

- 1) Weather Forecast : RMC, Mumbai
2) Last week weather summary : IMD Observatory, WMP, MPKV, Rahuri.

Place : MPKV, Rahuri
Date : 17.09.2021

Sd/-
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