



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



Ph. No. 02426 243239

E-mail: rahuri.amfu@gmail.com

59) Weather based Agromet Advisory committee meeting dated 21.09.2021

District: Ahmednagar

Last Week Weather Summary (14.09.2021 to 20.09.2021)							Weather Parameters	Weather Forecast (22.09.2021 to 26.09.2021)				
14	15	16	17	18	19	20	Date	22	23	24	25	26
1.8	0	0	0	0	0	0	Rainfall (mm)	24	22	12	12	9
29.8	28.4	29.6	29.2	31	27.6	32.4	Max. Temp. (0C)	32	31	32	32	31
23.7	24.3	23.4	21.9	22.4	24.1	24.9	Min. Temp. (0C)	23	22	23	22	22
2	2	0	0	0	0	0	Cloud Cover	7	7	7	7	8
85	81	80	86	83	82	80	Max. RH (%)	89	90	91	92	91
67	59	57	53	73	52	89	Min. RH (%)	59	63	65	65	62
5.1	5.1	3.8	3.6	3	2.4	0.6	Wind Speed(km/hr)	12	11	8	9	8

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		Sky will remain partly cloudy during next five days. 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		Maize: 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.
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.
Soybean	Pod Formation	Spray the crop with Thiocloprid 29.7 SC 15 ml per 10 liters of water for the control of Girdle Beetle.
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.
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.
Pearl millet	Harvesting	Harvest should be done of timely sown crop.
Chilli		Leaf curl is a viral disease. The disease is transmitted by sucking pest like thrips, spiders Sprat the crop with Fermonil 5 SC 15 ml per 10 liters of water



AGROMET ADVISORY BULLETIN
GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI
DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



Ph. No. 02426 243239

E-mail: rahuri.amfu@gmail.com

		for the control of thrips and phenaxacin 10 EC 25 ml per 10 liters of water for the control of spider control of spider.
Cucumber		Spray the crop with Imidacloprid 17.8 SL 4 ml Or thiomethoxam 25 WG 4 g per 10 liters of water with a simple hand pump for the control of sucking pest. In case of Downy mildew disease due to cloudy weather, spray Metalaxyl MZ-72, 25 g or Copper Oxychloride 25 g per 10 liters of water with a simple hand pump at intervals of 10 days.
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.
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.
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.

Source:

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

Place : MPKV, Rahuri
Date : 21.09.2021

Sd/-
Nodal Officer, GKMS,
AMFU Rahuri & Head,
Department of Agronomy, MPKV, Rahuri.