



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: Nasik

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
							Rainfall (mm)	12	14	20	22	10
							Max. Temp. (0C)	29	30	30	30	29
							Min. Temp. (0C)	22	22	22	21	21
							Cloud Cover	8	8	7	8	8
							Max. RH (%)	92	94	93	94	94
							Min. RH (%)	69	70	70	72	74
							Wind Speed(km/hr)	11	9	7	7	7

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		Sky will remain partly cloudy during next five days. Light rain expected at isolated places during next five days.
General Advisory		<ol style="list-style-type: none"> 1) Care should be taken not to stagnate the water in the field. Drain out excess water from the field. 2) Care should be taken to avoid possible damage due to strong winds and rains. 3) Animals should be kept in a safe place. 4) Use Damini mobile app for electricity forecasting. 5) Management should be done to store the falling rain water in field. 6) In case of manual field operations, accomplish the operation in 4-5feet 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. 7) Pesticides and fungicides should be sprayed after the rainfall stops and weather is clear.
SMS Advisory		Light rain expected at isolated places during next five days.
Rice	Tillering	<ol style="list-style-type: none"> 1. According to growth stages of paddy crop keep the water level in rice as from rice transplanting to stabilization of plants keep 1-2 cm water level while at the time of primary growth stage of plants keep water level in paddy field upto 2 to 3 cm water level. 2. Blight disease: Take three sprays at 15 days interval to the crop with fungicides Tubuconazole 25.9 EC (0.15%) or Hexaconazole (0.20%)
Finger Millet	Vegetative growth stage	Drain out excess of stagnated rain water from field.
Maize	Flowering	<ol style="list-style-type: none"> 1.If infestation of American Fall Army Worm observes then carry out spraying of one of the insecticide mentioned below. Chlorantraniliprole 18.5% SC insecticide @0.4 ml per litre of water. Or Spinetoram 11.7% SC @0.5 ml per litre of water. Or Emamectin Benzoate 5% SG @0.4 gram per litre of water.
Green gram/ Black Gram	Maturity	Carry out harvesting of matured early sown Green gram and Black gram crop and keep the harvested produce at safe place as rainfall is



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



Ph. No. 02426 243239

E-mail: rahuri.amfu@gmail.com

		forecasted.
Groundnut	Flowering	1.The infestation of White Grub is observed in some part thus to control carry out drenching of Metarhizium @ 5 gram per liter of water. 2.Frequent rains and high humid condition is favourable for occurrence of tikka and Rust disease to control these diseases sprays the crop with Carbendezium 12% +Mancozeb 63% W.P 1gram per liter of water.
Soybean	Flowering	1.High humidity and high wind speed favourable for occurrence of rust in soybean. Brown spot observes on leaves and leaves get brown coloured due to infection, grain yield and per hector production of Soybean get decreases. If disease occurs take the spray the of Tebuconazole 10% + Sulphur 65% W.G. @ 2.5 gram per liter of water.
Tomato	Growth	For control of Fruit borer spray the crop with Novaluron 10%EC 15 ml or Chlorantraniliprole 18.5% S.C. 3ml per 10 liter of water.
Animals		1. During rainy season care should be taken that the flowing rain water should not enter into the drinking water tank of cattles. Drinking water tanks should be cleaned regularly and should be applied lime. 2. Cultivate Sorghum, Bajra, Maize, Cowpea and hybrid napier as green fodder for livestock.

Source:

- 1) Weather Forecast : RMC, Mumbai
- 2) Last week weather summary :

Place : MPKV, Rahuri

Date : 21.09.2021

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