



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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11) Weather based Agromet Advisory committee meeting dated 08.04.2022

District: Nasik

Last Week Weather Summary (01.04.2022 to 07.04.2022)							Weather Parameters	Weather Forecast (09.04.2022 to 13.04.2022)				
01	02	03	04	05	06	07	Date	09	10	11	12	13
0	0	0	0				Rainfall (mm)	0	0	0	0	0
36.6	36.6	37	37				Max. Temp. (0C)	40	39	39	40	40
11	12.2	16	15.6				Min. Temp. (0C)	22	21	20	20	19.7
0	0	0	0				Cloud Cover	0	2	3	4	0
53	54	74	81				Max. RH (%)	60	63	57	51	50
39	29	32					Min. RH (%)	28	30	31	31	30
3.6	3.3	4.1	3.4				Wind Speed(km/hr)	13	15.6	15.5	15	13.7

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		According to the weather forecast from the Regional Meteorological Center, Mumbai, sky will remain partly cloudy during 11 th & 12 th April.
General Advisory		1) Apply sufficient irrigation to crop prevent crop for water stress. Give irrigation to crop during early morning or late evening hours. 2) Due to high temperature the rate of evaporation increases thus to reduce it use mulching in summer crops and orchards. 3) Use drip or sprinkler method of irrigation. 4) Farmers should complete their field work during early morning hours avoid working in field during afternoon period. 5) 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.
SMS Advisory		According to the weather forecast from the Regional Meteorological Center, Mumbai, sky will remain partly cloudy during 11 th & 12 th April.
Wheat	Maturity	Carry out harvesting harvesting and threshing of late maturing wheat varieties and keep the produce at safe place. At the time of harvesting moisture percentage in grain should be 15%.
Maize	Maturity	Carry out harvesting of matured crop. Dry the ear heads under sunlight and then carried out threshing keep the farm produce at safe place.
Onion	Growth	For control of thrips spray the crop with Lambda Cyhalothrin 5% EC at the rate of 6 ml through 10 litres of water. Use sticker while spraying of insecticide.
Garden pea	Pod development	If there is infestation of pod borer remove the infected pods and destroyed them and sprayed the crop with 5% Neem seed kernel extract.
Animals		Carry out vaccination to cattles with advice from veterinary expert for prevention of pleuro pneumonia disease especially observed in goats.

Source:

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



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Place : MPKV, Rahuri
Date : 08.04.2022

Sd/-
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