



AGROMET ADVISORY BULLETIN

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



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80) Weather based Agromet Advisory committee meeting dated 05.12.2025

District: Dhule

Last Week Weather Summary (28.11.2025 to 04.12.2025)							Weather Parameters	Weather Forecast (06.12.2025 to 10.12.2025)				
28	29	30	01	02	03	04	Date	06	07	08	09	10
							Rainfall (mm)	0	0	0	0	0
							Max. Temp. (0C)	31	30	29	29	29
							Min. Temp. (0C)	15	15	16	15	14
							Cloud Cover	0	1	1	0	0
							Max. RH (%)	78	72	68	65	71
							Min. RH (%)	49	45	40	39	40
							Wind Speed (km/hr)	9	7	7	7	7

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		According to the weather forecast from the RMC, Mumbai, weather will remain dry for next five days. However, there is possibility of night temperature remaining between 13^o to 15^o. The cold wave condition exiting in previous week will subside.
General Advisory		Use Meghdoot mobile app for weather based crop advisory and prediction.
SMS Advisory		There is possibility of night temperature remaining between 13^o to 15^o. The cold wave condition exiting in previous week will subside.
Rabi crops	Vegetative Growth	1) Irrigate the crops at night to maintain the temperature. 2) Avoid the application of fertilizers during cold wave condition as the roots efficiency of plant become less during cold wave. 3) Avoid intercultural operations during cold wave for avoiding the dissipation of heat from soil.
Chick Pea	Vegetative Growth	For control of gram pod borer install bird perches into chickpea crop and install 5 pheromone traps per hectare.
Rabi safflower	Vegetative Growth	If the crop weed free to avoid competition for soil moisture and nutrients.
Fodder crop		Sowing of fodder crops for the animals in <i>rabi</i> season should be carried out. Sowing of fodder maize, oats, berseem, lucerne grass and sorghum should be done at proper soil moisture.
Grapes		If the minimum temperature in the vineyard falls below 10°C, the physiological balance of the vine is disturbed, and the green pigment in the berries may turn pink. This condition is known as "Pink Berry." Since no chemical remedies are currently available for this disorder, covering the grape bunches with paper helps regulate the temperature. It is also advisable to irrigate the vineyard at night. Covering the soil near the roots helps increase the temperature in the root zone. In areas where the temperature drops too low, bonfires and smoke in the vineyard can help maintain temperature balance.
Fruit Crops		Irrigate the fruit crops in the evening to protect them from the cold. Due to the possibility of an increase in cold cover young fruit plants with straw/ polythene sheets/ gunny bags.
Cattle		Keep cattle inside the sheds during night and provide dry bedding to protect them from cold. Increase protein level and minerals in the feed concentrate to keep the



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		animals healthy to cope up with the cold condition. Give mineral mixture to animals along with salt regularly and also wheat grains, jaggery etc. Do not allow cattle grazing during morning hours. Do not keep cattle in the open during night time.
Poultry		Keep the chicks warm by providing artificial light in the poultry sheds.

Source:

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

Place : MPKV, Rahuri

Date : 05.12.2025

Sd/-

**Nodal Officer, GKMS, AMFU Rahuri &
Head, Department of Agronomy, MPKV, Rahuri.**