



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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74) Weather based Agromet Advisory committee meeting dated 14.11.2025

District: Ahilyanagar

Last Week Weather Summary (07.11.2025 to 13.11.2025)							Weather Parameters	Weather Forecast (15.11.2025 to 19.11.2025)				
07	08	09	10	11	12	13	Date	15	16	17	18	19
0	0	0	0	0	0	0	Rainfall (mm)	0	0	0	0	0
29.6	29.8	29.6	29.4	28.6	28.4	29	Max. Temp. (0C)	29	29	28	28	29
17.1	16.3	16.1	14.3	12.7	11.3	10.7	Min. Temp. (0C)	11	10	10	9	10
0	0	0	0	0	0	0	Cloud Cover	0	0	1	1	1
73	81	76	72	71	68	69	Max. RH (%)	70	67	67	67	65
64	64	64	60	65	63	56	Min. RH (%)	26	24	25	24	23
0.3	0.3	0.3	0.4	0.4	0.3	0.4	Wind Speed (km/hr)	5	7	7	7	8

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. There is a possibility of a decrease in the minimum temperature.
General Advisory		1) Use Meghdoot mobile app for weather based crop advisory and prediction. 2) Farmers should take necessary precautionary measures while spraying insecticide, fungicide etc. and use Kisan Kavach Body Suite.
SMS Advisory		Irrigated wheat should not be sown after the second week of November. Late sowing reduces yield.
Pigeon pea	Pod Filling	If possible give irrigation to crop at pod filling/grain filling stage or spray 2% potassium nitrate (200 g potassium nitrate in 10 liter of water).
Wheat	Sowing	Irrigated wheat should not be sown after the second week of November. Late sowing reduces yield.
Chickpea	Sowing	Yield is very low if sowing is delayed or after December. First hoeing should be done 20 days after sowing and second after 30 days of sowing.
Safflower (Dry land)	Growth Stage	The first hoeing should be done 3 weeks after sowing with the help of hoe. The second hoeing should be done 5 weeks after sowing with the help of pass hoe.
Rabi Maize	Growth Stage	After sowing the important inter-cultural operations, gap filling/ thinning and weed control/ earthing up & installation of bird perches should be done in rabi maize crop.
Rabi Sorghum	Germination	In Rabi sorghum, the first hoeing should be done three weeks after sowing helps in weed control and addition of soil to the crop.
Potato	Sowing	Kufri Jyoti, Kufri Jalvi, Kufri Sindhuri, Kufri Surya, Kufri Pukhraj etc. should be used for planting potatoes for rabi season.
Pea	Sowing	Bonvilla, Arkel, Phule Priya etc. should be used for planting peas for rabi season.
Tomato		Due to the cloudy weather, there is a possibility of increasing the incidence of sucking pest and fungal diseases on vegetable crops. If blight and dieback appear on tomatoes, the diseased leaves and fruits lying on the ground should be collected and burnt properly. It should not be thrown on the embankment or near the plot. Also spray the crop with Tebuconazole 10 ml per 10 lit. of waters with simple hand pump. Next



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		spraying should be done at 10-5 day's interval as per requirement.
Garlic		After 20 to 25 days of garlic crop planting, the field should be kept weed free by weeding.
Animal Husbandry	Care of Livestock in winter season	Atmosphere has become very odd. There is cold at night and not at the day time. Though winter is healthy season for livestock, however small Kids/ Lambs/ Calves must be protected from the cold. Advance pregnant animals also needs to be cared in this season. Shade net or gunny bags should be wrapped around the shed. 500 to 1000 watt bulbs should be placed in the sheds on lower height to maintain warmth in the shed. Small and pregnant animals should be kept on dried grass/ gunny bags floor. Care should be taken to maintain dryness in the shed. Spread lime powder on the floor at interval of 8 to 10 days. Wrap gunny bags on the body of animal if temperature goes very low. Pregnant Cattle-Buffaloes are to be cared most in the winter. Increase the use of groundnut cake and cotton seed cake in the diet of animals to increase their energy level. Give bypass fat and protein diet if possible. Vitamin-mineral mixture in the diet should be increased. Feed the animals with green fodder at day time and dry fodder at night. Grazing animals should be left for grazing late in the morning so that there will no dew on the grass. Do not graze the animals on marshy places, where snails are there. Place the swab of turpentine on nostrils if nasal discharge is there but if discharge is greenish yellow in colour then immediately consult to the veterinarian. Drinking water should not too cold. Vaccinate the livestock against Foot and Mouth disease.

Source:

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

Place : MPKV, Rahuri

Date : 14.11.2025

Sd/-

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