



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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96) Weather based Agromet Advisory committee meeting dated 30.01.2026

District: Ahilyanagar

Last Week Weather Summary (23.01.2026 to 29.01.2026)							Weather Parameters	Weather Forecast (31.01.2026 to 04.02.2026)				
23	24	25	26	27	28	29	Date	31	01	02	03	04
0	0	0	0	0	0	0	Rainfall (mm)	0	0	0	0	1
28.8	29.4	29.4	29.2	29.4	30	29.8	Max. Temp. (0C)	32	31	31	32	30
13.1	12.7	12.9	12.5	13.1	13.5	13.3	Min. Temp. (0C)	17	16	16	18	20
0	0	0	0	0	0	0	Cloud Cover	2	2	2	4	5
82	83	81	83	79	77	81	Max. RH (%)	64	63	58	55	53
49	51	52	49	49	50	52	Min. RH (%)	27	26	25	23	22
1.2	1.7	1.4	1.3	1.2	1.4	1.3	Wind Speed (km/hr)	10.9	3.3	3.4	4.8	5.2

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		According to the weather forecast from the RMC, Mumbai, sky will remain partly cloudy during 31 January & 1 February.
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		Wheat: Spray the crop with Mancozeb 75% WP 30g per 10 liters of water or Tebuconazole 50% + Typhloxystrobin 25% WP 10g per 10 liters of water should be sprayed as soon as the infestation of rust disease appears.
Rabi Sorghum	Harvesting	Protect matured sorghum crop from Birds. At the maturity stage the tip of sorghum grain gets black spot. Carry out harvesting of matures crop. Keep the earheads under sunlight for 8 to 10 days for proper drying. Mature crops should be harvested and harvested crops should be threshed and stored in a safe place.
Wheat	Milking	Give irrigation to wheat crop 80 to 85 days after sowing at grain filling stage when wind is calm which helps in to prevent crop from lodging. Rust disease is likely to increase in wheat crop, Mancozeb 75% WP 30g per 10 liters of water or Tebuconazole 50% + Typhloxystrobin 25% WP 10g per 10 liters of water should be sprayed as soon as the infestation appears.
Chick pea	Pod formation	To monitor the incidence of pod borer, install 5 pheromone traps per hectare. Large numbers of moths get trapped in these, which helps suppress reproduction. Additionally, for control, spray 5% neem seed extract. Chemical Control: Apply either Emamectin Benzoate 5% SG at 4 grams per 10 liters of water or Quinalphos at 20 ml per 10 liters of water-one of these chemical insecticides.
Maize	Tasseling	<u>American fall army worm control measures:</u> Mechanical method: Eggs, larvae fall armyworms should be removed and destroyed by mixing them in kerosene. Collect and destroy large numbers of male moths using pheromone traps. <u>Chemical Control:</u> Spray the crop with Chlorantraniliprole 18.5% SC at 40 GAI/ha or Emamectin Benzoate 5% SG at 8 g per liter. Or Spray the crop with Spinetoram 11.7 SC insecticide at 0.5 ml per liter of



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		water. Spray the crop with Emamectin 5% + Benzoate Lufenuron 40% WG at 0.2 g or Novaluron 5.25% + Emamectin Benzoate 0.9% SC at 3 ml per liter of water.	Or
Summer Groundnut	Pre sowing preparation	Pre-sowing irrigation should be done to ensure that sowing can be done in the third week of January. Procured Groundnut seed of improved varieties like Phule Unnati, T.A.G-24, T.G-26, T.P.J-41, JL-501 etc. Summer groundnut should be sown between 15 th January and 15 th February 2023 but to avoid sowing till temperature raise up to or above 18 degree Celsius. Prepare land for summer groundnut and apply FYM @ 5 ton/ha.	
Sugarcane	Suru Sugarcane Cultivation	<u>Suru Sugarcane Cultivation:</u> Select varieties like Co 86032 (Nira), Co M0265 (Phule 265), Phule 10001, Phule 11082, Phule Sugarcane 15012, Phule 13007, Co 94012 (Phule Savitri), Co 92005 for cultivation. <u>Sets Treatment:</u> Before planting, soak the Sets in a solution of 10 grams of Carbendazim mixed with 10 liters of water for 10-15 minutes. Then, mix 1 kg of <i>Azotobactor</i> and 125 grams of phosphate-solubilizing bacteria in 100 liters of water, soak the cuttings in it for 30 minutes, and plant them immediately.	
Onion	Late Kharif (Rangada)	Harvest onions when 50% of the foliage (tops) has fallen over. If continuous leaf growth persists, rolled the drum and harvest 15-20 days later. After harvesting, dry the onions in the field along with their tops for 4-5 days in rows. Trim the tops leaving 3-4 cm stubs. Grade the onions and send them for sale.	
Onion	Rabi/ Summer	For <i>Rabi/ summer</i> onion planting, use flat beds. Prepare beds 2 meters wide and 3-5 meters long according to the land slope before forming ridges, apply well-decomposed FYM. Transplant seedlings at 15 x 10 cm spacing.	

Source:

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

Place : MPKV, Rahuri

Date : 30.01.2026

Sd/-

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