



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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65) Weather based Agromet Advisory committee meeting dated 11.10.2024

District: Ahmednagar

Last Week Weather Summary (04.10.2024 to 10.10.2024)							Weather Parameters	Weather Forecast (12.10.2024 to 16.10.2024)				
04	05	06	07	08	09	10	Date	12	13	14	15	16
0	0	0	0	0	0	7.6	Rainfall (mm)	25	18	15	10	14
32.4	32.8	32.2	32	32.6	30.8	29.6	Max. Temp. (0C)	30	30	31	31	32
21.7	21.3	21.9	21.5	22.3	22.1	21.9	Min. Temp. (0C)	22	21	22	22	23
-	-	-	-	-	-	6	Cloud Cover	7	8	7	5	7
86	88	73	81	78	82	95	Max. RH (%)	91	92	90	91	90
50	53	54	46	60	65	70	Min. RH (%)	79	80	81	80	81
1.6	1.2	2.1	1.3	1.5	1	1.5	Wind Speed(km/hr)	11	11	9	7	8

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 next five days. Also, there is a possibility of light rain is likely to occur at some places during next five days.
General Advisory		A sticker should be used while spraying.
SMS Advisory		As there is a chance of rain, the harvested and sun-dried farm produce should be kept in a safe place or covered with plastic paper.
Soybean	Harvesting	Soybean crop should be harvested and dried in the field in sunlight by making small mounds of straw. Then remove the affected/ sprouted pods and threshing should be done after the rainfall stops and weather is clear.
Pearl millet	Harvesting	Harvest the mature crop by estimating the rainfall. Harvested produce should be stored in a safe place.
Sunflower	Harvesting	If Sunflower crop is matured, it should be harvested. Harvested crop should be threshed. The grains should be kept clean and dried in the sun and stored in a dry place.
Groundnut	Storage	At the time of harvesting pods should be immediately picked from the plants and keep for the sun drying for 4 to 5 days to attend the pod moisture upto the 8 to 10% and stored in the godown.
Maize	Harvesting	The matured crop should be harvested.
Pigeon Pea	Flower Initiation	In case of infestation of <i>Maruca vitrata</i> Geyer, spray the crop with 5 % Neem seed extract or Azadiractine 0.03 %, 300 ppm @ 50 ml/ 10 lit water.
Onion	Sowing	Onion planting should be completed before the end of October. For this Phule Samarth and N-2-4-1 varieties should be used. The seeds should be treated with Azospirillum and Phosphorus soluble bacteria at the rate of 25 g per kg.
Chickpea	Sowing	1) Rainfed sowing should be done upto 10th October. 2) Before sowing, mix Trichoderma @2.5 kg / Aare in soil in well decomposed FYM. 3) Sowing should be done on ridges and furrows or Broad Bed Furrows (BBF).
Sorghum	Sowing	Rabi sorghum sowing should be done till 15th October. Sowing should be by considering soil moisture. Variety selection according to soil type: Light soil (depth 30 cm): Phule Anuradha, Phule Mauli, Medium soil (depth 60 cm): Phule Suchitra, Phule Mauli, Parbhani Moti, Maldandi 35-1 and Heavy Soil (more than 60 cm): Improved varieties: Phule Vasudha, Phule Yashoda, C.S.V. 22, P.K.V. Kranti, Parbhani Moti Hybrid varieties: C. S.



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		H. 15 and C.S.H. 19 and Rainfed: Phule Revati, Phule Vasudha, C.S.V. 18, C.S.H.15, C.S.H. 19.
Safflower	Sowing	Sowing of rabi safflower can be done from the second fortnight of September to the first week of October. For sowing of rabi safflower varieties, biofertilizer, fertilizer etc should be planned. Straight / hybrid varieties recommended for sowing of safflower should be selected. For sowing in dryland areas of safflower, varieties like Bhima, Phule Kusuma, Phule Kardai-733 should be selected. For dryland as well as irrigated safflower S.S. F.-708, Phule Chandrabhaga (S. S. F. 748), Phule Nira S. S. F.12-40, Phule Bhivara S. S. F.13-71, Phule Gold S. S. F.15-65, Phule Kiran S. S. F.16-02, Nari-06 those varieties should be selected.
Sugarcane	Sowing	Pre seasonal sugarcane is planted between 15 th October to 15 th November. Carry out land preparation for Preseasonal Sugarcane planting. Select varieties like Co.86032 (Nira), Co.M0265 (Phule 265), M.S.10001 (Phule 10001), CO 94012 (Phule Savitri) for cultivation.

Source:

- 1) Weather Forecast : RMC, Mumbai
2) Last week weather summary : College of Agriculture, Dhule.

Place : MPKV, Rahuri

Date : 11.10.2024

Sd/-

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