



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for GADCHIROLI District
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 Akola



Agromet Advisory Bulletin

Date : 2024-11-19

Weather Forecast of District GADCHIROLI (Maharashtra) Issued On : 2024-11-19 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-20	2024-11-21	2024-11-22	2024-11-23	2024-11-24
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.2	30.1	30.6	30.5	30.7
Tmin(°C)	14.1	14.3	14.6	14.7	14.5
RH-I(%)	64	66	63	61	59
RH-II(%)	28	28	28	27	26
Wind Speed(kmph)	3	4	4	3	4
Wind Direction(Degree)	47	55	80	70	51
Cloud Cover(Octa)	1	0	0	0	0

Weather Summary/Alert:

As per forecast received from Regional Meteorological center (RMC),Nagpur During next five days weather will be partially cloudy along with dry weather in Gadchiroli District.

General Advisory:

➤ For sowing of Rabi crops Prepare the land by ploughing followed by 1 to 2 harrowing.immediety sowing should be carryout by taking the advantage of available soil moisture.

SMS Advisory:

Farmers are advised that of Rice crop are matured and ready for harvesting so harvesting should be done early as possible early and keep the produce in safer place.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MUSTARD	Sowing of irrigated mustard ACN-9 (Shatabdi), NRCHB-101 can be undertaken up to first week of November, however under improper wapsa condition for sowing due to excess soil moisture, sowing can be extended up to 20 November. Fertilizer requirement dose for Rainfed N:P:K is 50:40:00 Kg/ha. at time of sowing.
WHEAT	For timely sowing of irrigated Wheat AKAW-3722(Vimal),AKW-1071(Purna),HD-2189,HD-2380 these varieties are utilized and sowing should be undertaken Seed rate 100-125 kg seeds per ha. Before sowing seeds

Crop (Stage)	Crop Specific Advisory
	should be treat with Carbandanzim@२ gm OR Thirum @ 3 gm per kg of seed for avoiding bacterial disease after emergence. Afterwards treat the seed with Biofertilizer 250 gm Azotobactor + 250 gm PSB per 10 kg of seed. Spacing between two rows should be 15 to 18cm. Fertilizer requirement dose of N:P:K is 80:40:40 Kg/ha.
BENGAL GRAM/ CHICK PEA	By taking the advantage of available soil moisture Sowing of Rainfed Chick pea should be done early as possible early by using improved varieties JAKI-9218, PDKV-Kanchan, vishal, digvijay, Vikram with spacing 30 X 10 cm and for irrigated Chick pea varieties are PKV Kabuli -2, PKV Kabuli -4, Vijay, ICVC-10, PKV Harita. At the time of sowing treat the seed with Trichoderma 05 gm+PSB 25 gm+Rhizobium Japonicum culture @ 25 gm/kg of seed and carried out seed sowing and apply fertilizer 25 kg of Nitrogen and 50 kg of single super phosphate at the time of sowing
SAFFLOWER	To carried out the sowing of Safflower early as possible early by using the improved varieties like AKS-207, Bheema, Nari, PKV-pink and seed rate @ 10 kg/ha. Before sowing treat the seed with Biofertilizer Azatobactor and P.S.B. (Phosphorus Solubilizing Bacteria) each @ 250 gm per 10 kg of seed followed by Trichoderma @ 4 gram /kg of seed .At the time of sowing apply 87 kg Urea + 156 kg single super phosphate/ha.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL	If seedlings of brinjal (4 to 6 week old seedling) are ready for transplanting Treat the seedlings of Brinjal in dimethoate 1 m.l. + acromicine 0.5 gram solution per 1 liter of water for five minutes afterwards transplant in main field. on ridges and furrow with spacing of 75 X 60 cm. OR 75 X 75 cm. Apply fertilizer dose of per hector 60 kg Nitrogen, 50 kg Phosphorous at the time of transplanting. Provide irrigation immediately after transplanting.
TOMATO	If seedlings of tomato (4 to 6 week old seedling) are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 60 X 60 cm. OR 75 X 60 cm. Apply fertilizer dose of per hector 75 to 100 kg Nitrogen, 60 kg Phosphorous and 50 kg Potash at the time of transplanting. Provide irrigation immediately after transplanting
CHERRY PEPPER	Damaged flower and fruits should be remove and destroyed weekly. If incidence of fruit borer take a spray of Deltamethrin 2.8 % EC @ 10 ml or Emamectin Benzoate 5% SG@ 4g per 10 liter of water during clear weather condition.