



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
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 Akola



## Agromet Advisory Bulletin

Date : 24-11-2023

**Weather Forecast of District GADCHIROLI(Maharashtra) Issued On : 2023-11-24(Valid Till 08:30 IST of the next 5 days)**

Parameter	2023-11-25	2023-11-26	2023-11-27	2023-11-28	2023-11-29
<b>Rainfall(mm)</b>	13.0	16.0	12.0	17.0	11.0
<b>Tmax(°C)</b>	31.0	29.8	28.1	27.2	26.5
<b>Tmin(°C)</b>	19.0	20.3	21.0	20.8	18.5
<b>RH-I(%)</b>	85	90	90	85	80
<b>RH-II(%)</b>	55	60	60	65	60
<b>Wind Speed(kmph)</b>	1	2	8	10	12
<b>Wind Direction(Degree)</b>	100	105	95	100	105
<b>Cloud Cover(Octa)</b>	2	3	5	6	4

### Weather Summary/Alert:

As per value added District level forecast received from Regional Meteorological center (RMC),Nagpur for Gadchiroli District sky will be remain partly cloudy along with light to moderate rainfall from dated 25th and 29th November 2023 on isolated places. Warning : From dated 26th and 29th November 2023 Thunderstorm accompanied with lightning very likely to occur at isolated places in Gadchiroli District.

### General Advisory:

➤ During next five days possibility of light rainfall so for avoiding the losses of Agrochemicals spraying should be done by considering the local atmospheric condition. ➤ During next five days possibility of light rainfall so protect harvested Rice produce by keeping in safe place or by covering with plastic cover and postpone the harvesting of Paddy crop during next five days .

### SMS Advisory:

Farmers are advised that harvesting should be done with combine harvester for escaping the losses from predicted rainfall early as possible early and keep the produce in safer place.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	As a precautionary measure in the context of cloudy weather for management of pest, spray 5% neem extracts Azadiractin 300 ppm 50 ml in 10 liters of water as soon as buds and flowers appear on the arhar crop. If the Infestation of small pod borer larva (Helicoverpa armigera) on Arhar crop on inflorescences and flower and crosses ETL (10 to

Crop(Varieties)	Crop Specific Advisory
	20 larvae per 10 plants) spraying should be done of Emamectin benzoate 5 SG 3 gm or Chlorantraniliprole 18.5 % SC mix with in 2.5 ml per 10 liters of water and spray. Install pheromone traps at a distance of 50 m @ 5 / ha for monitoring of Helicoverpa.
BENGAL GRAM/ CHICK PEA	Infestation of pod borer in timely sown chickpea crop in early stages. To manage the initial incidence of pod borer (Helicoverpa) at vegetative stage install erect bird perches @ 20/ha randomly in the field to encourage predation by insectivorous birds. ➤ For control of above ETL level incidence (1-2 pod borer per plant or 5 % damage crops) undertake spray of 5 % NSKE or Azadirachtin 300 PPM @ 50 ml per 10 litres of water OR Emamectin Benzoate 5 % @ 4.5 g per 10 liter of water. ➤ Chickpea crop should be irrigated at pod filling stage . Water stress at these stages to reduces production
MAIZE	For control of Army worm/ Spodoptera Frujiperda in Maize collect the clusters of eggs and destroy it and spray the crop with per Chlorantraniliprole 9.3 % EC + Lambda Cyhalothrin 4.6 ZC @ 5 ml OR Emamectin Benzoate 5 % +Lyufenuroam 40%WG @ 1.6 gram per 10 liter of water during clear weather condition. Take the spray in such a way that insecticide will go up to the base of upper leaves.
SAFFLOWER	Safflower crop can be taken as an intercrop with chickpea, linseed system in the ratio of Safflower + Chickpea (6:3) or Safflower + Linseed (3:3). ➤ 40 kg of Nitrogen (194 kg of ammonium sulphate or 87 kg of urea) + 25 kg of Phosphorus (156 kg of single super phosphate) per hectare should be applied to dryland Safflower crop.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	➤ If the incidence of fruit and shoot borer is noticed on brinjal crop, spraying should be done of any of following insecticides on crossing ETL, Carbosulfan 25 % EC 1250 ml per hectare or Deltamethrin 02.80 % EC 400 to 500 ml per hectare or Emamectin benzoate 05 % SG 200 gram per hectare or Lambda-cyhalothrin 04.90 % CS 300 ml per hectare or Spinosad 45 % SC 162 to 187 ml per hectare or Thiacloprid 21.70 % SC 750 ml per hectare or Chlorantraniliprole 09.30 % + Lambda-cyhalothrin 04.60 % ZC 200 ml per hectare mix with in 500 litres of water per hectare.
CHILLI	There incidence of thrips and white fly on chilli crop, spraying should be taken of Emamectin Benzoate 5% WG 4 gm in 10 ml per 10 liters of water. ➤ Farmers are advised to undertake a spray of Planofix @ 5 ml per 10 liter of water on chilly crop under clear weather conditions at 70 days after transplanting against flower dropping. ➤ may causes powdery mildew in chilli. For management of same take a spray of Myclobutanil 10 % WP @ 10 gm per 10 liter of water.

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Due to forecast for thunderstorm along with lightning during next five days at isolated places Keep farm animals at safe place and away from open Environment and open water source.

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Provide brooding system to day old chicks for 15 days and maintain adequet temperature during night,and covered with curtains duringcool hours of the day in to poultry shed.

### Others (Soil / Land Preparation) Specific Advisory:

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
GENERAL ADVICE	Farmers should take care of thunder and lightning in the sky: If you are working in the field, take shelter immediately near the field. After taking shelter in a safe place in the field, keep dry wood, plastic, gonapath, dry mulch under the feet. Sit with both feet together and both hands on your knees. Make sure that no part of your body touches the ground except your feet. Individuals working in ponds, such as places where there is moisture in the soil or water sources, should go to a safe and dry place immediately. If there are tall trees nearby, take shelter at a distance twice the height of that tree.