



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for GADCHIROLI District**  
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 Akola



## Agromet Advisory Bulletin

Date : 2024-12-03

Weather Forecast of District GADCHIROLI (Maharashtra) Issued On : 2024-12-03 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-12-04	2024-12-05	2024-12-06	2024-12-07	2024-12-08
Rainfall(mm)	0.0	0.0	6.8	7.6	0.0
Tmax(°C)	29.4	30.6	30.7	30.8	30.6
Tmin(°C)	18.2	18.6	17.9	16.7	16.2
RH-I(%)	82	80	71	64	68
RH-II(%)	61	53	41	38	44
Wind Speed(kmph)	4	5	4	4	5
Wind Direction(Degree)	95	85	60	74	141
Cloud Cover(Octa)	5	4	3	5	5

### Weather Summary/Alert:

During next five days in Gadchiroli District weather will be partially cloudy along with very light Rainfall on Dated 06th and 07th December 2024 on isolated places in Gadchiroli District.

### General Advisory:

During on dated 6th and 07th December possibility of very light rainfall so for avoiding the losses of Agrochemicals spraying should be done by considering the local atmospheric condition.

### SMS Advisory:

During on dated 06 and 07 December possibility of very light to light rainfall so protect harvested Rice produce by keeping in safe place.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	<ul style="list-style-type: none"> <li>➤ Due to cloudy weather condition, incidence of leaf folder under take application of Nimboli Arc of 5 % per 10 lit of water.</li> <li>➤ Due to cloudy weather flower dropping managed by spraying of planofix 5 ml + Carbendazim 10 g per 10 liters of water.</li> <li>➤ If possible to crop at grain filling stage or spray 2% potassium nitrate (200 g potassium nitrate in 10 liter of water).</li> </ul>
WHEAT	Wheat crop should be irrigated first at 18 to 20 days after sowing at crown root initiation stage. Water stress at CRI stage reduces production by up to 33

Crop (Stage)	Crop Specific Advisory
	%For late sowing of irrigated wheat 150 kg seed per hectare should be used for sowing. For coarse seed varieties like HD 2189 or Purna of wheat crop, 125 kg seed per hectare should be used. Apply 80 kg N, 40 kg P and 40 kg K per hectare for late sowing wheat. For both irrigated and late sowing, apply half dose of nitrogen as well as full phosphorus and potash at the time of sowing and the remaining half dose at the time of first irrigation (18 to 20 days after sowing). Considering the availability of limited irrigation for wheat crop, irrigate 42 days after sowing if single irrigation is available, irrigate at 21 and 65 days after sowing if two irrigation is available, and if three irrigation available irrigate at 21, 42 and 65 days after sowing
BENGAL GRAM/ CHICK PEA	Early sown Gram crop is showing the outbreak of root rot disease Therefore, farmers are advised that to continue observe the crop. For control of the disease drench the crop with trichoderma viride @ 2.5 kg/ha or carbendazim @ 1 gm per liter of water around the roots. Uproot and destroy the weeds if observed. Nipping upper stem of Gram plant for more branching. Given irrigation at branching stage (30-35 DAS) of crop. Use 'T' shaped bird posture @ 20-25 & Pheromone traps @ 8 trap per acre to control of caterpillars in early stage. If attack is increasing (2-3 caterpillar in one meter row) spray Quinolphos 25% EC @ 20 ml OR Emamectin benzoate 5% SG @ 3 gm OR Chlorantraniliprole 18.5% SC 2.5 ml in 10 liters of water. @ 800 ml/ha.
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. Take the spray in such a way that insecticide will go up to the base of upper leaves.
MUSTARD	Cloudy weather and lowering night temperature favours aphid incidence in mustard. For control of aphid incidence undertake spray of Thiometon 25 EC 8 ml per 10 lit of water. With continued dry weather undertake need based irrigation for higher productivity in mustard. In case of availability of one irrigation schedule it at flowering stage, for availability of two irrigations schedule it at 30 days and flowering stage, for availability of three irrigations schedule it at 25 to 30 days interval.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI	For avoiding flower drop in chili, apply Planofix 5 ml/9 liter of water, 50 to 70 days after planting. Due to present weather condition for control of sap sucking pest on Chili crops, spray 5 % Neem ark or imidacloprid 17.8 SL 5 ml per 10 lit. of water. Due to present weather condition the Leaf curl viral disease may spread due to Thrips and White fly on Chilli for its control use yellow sticky traps for white fly and blue sticky traps for thrips. For the management of white fly, spray Dimethoate (30 EC) 15 ml or Difenthiuron (50 WP) 12 gm or Fenpropathrin (30 EC) 5 ml with 10 liters of water when there is no rain. For the management of thrips, spray Fipronil (5 EC) 15 ml or Spinosad (45 EC) 4 ml with 10 liters of water.
TOMATO	Due to cloudy weather condition, Tomato leaf blight was noticed, spraying should be taken of Mancozeb 75 WP 25 gms or Copper oxychloride 50 WP 25 gms mix with in 10 liters of water. For control of thrips and white fly on tomato crop, spraying should be taken of Thiamethoxam 25% WG 4 gm or Dimethoate 30% EC in 10 ml per 10 liters of water. For management of tomato fruit borer spraying should be taken quinalphos 25 EC 20 ml in 10 litre of water.

**Live Stock Specific Advisory:**

Live Stock	Live Stock Specific Advisory
COW	To protect livestock from cold weather, keep the animals indoor during night hours. Provide suitable bedding like paddy straw, wheat straw, saw dust etc. of 4-6- inch thickness to protect the animals from cold. The floor of the animal shed should be kept clean and dry. Provide clean and potable drinking water to animals round the clock. Clean the water trough (once in a week) regularly in livestock. Provide mineral mixture @ 30-40 g/day to cattle for improving the milk production and reproduction efficiency.

**Poultry Specific Advisory:**

Poultry	Poultry Specific Advisory
BIRD	Apply curtains of gunny bags to poultry, shed to protect the birds from minimum temperature & use electric bulb to maintain temperature.

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

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GENERAL ADVICE	It should be noted that the validity of the dates mentioned in the Weather Based Advisory Bulletins will be valid from 08:30 AM on the previous day to 08:30 AM on the said date