



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



## Agromet Advisory Bulletin

Date : 2024-11-29

Weather Forecast of District GADCHIROLI (Maharashtra) Issued On : 2024-11-29 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-30	2024-12-01	2024-12-02	2024-12-03	2024-12-04
Rainfall(mm)	0.0	0.0	8.9	7.8	0.0
Tmax(°C)	28.6	28.7	31.6	31.7	31.8
Tmin(°C)	14.4	14.3	16.8	17.2	18.1
RH-I(%)	73	86	87	93	89
RH-II(%)	52	64	68	73	74
Wind Speed(kmph)	7	7	6	4	5
Wind Direction(Degree)	122	78	47	55	83
Cloud Cover(Octa)	0	0	5	5	5

### Weather Summary/Alert:

As per forecast received from RMC,Nagpur During next five days in Gadchiroli District weather will be partially cloudy along with light Rainfall on dated 02.12.2024 to 03.12.2024 .

### 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:

Protect the poultry birds from low temperature by providing gunny bags and electric bulbs during night time.

### Crop Specific Advisory:

Crop (Stage)	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 ( <i>Helicoverpa armigera</i> ) on Arhar crop on inflorescences and flower and crosses ETL (10 to 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 <i>Helicoverpa</i> .

Crop (Stage)	Crop Specific Advisory
WHEAT	Keeping in view of weather conditions, farmers are advised to first irrigation in 21 days old wheat crop is at Crown Root Initiation stage which is a critical stage. After 3-4 days of irrigation broadcast of second dose of nitrogen should be done. Care should be taken that leaves should not be wet, and urea should not get stick to it.
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

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL	Apply remaining half dose of nitrogen 30 days after transplanting @30 kg/ha to Brinjal crop and irrigate the crop at the time of flowering as well as for controlling the wilt disease of tomato drain out the water dreanching should be done with Trichoderma viride @ 2.5 kg/ha or carbendazim @1 gm per liter of water around the roots.
TOMATO	Apply remaining half dose of nitrogen 30 days after transplanting @40 kg/ha to Tomato crop and irrigate the crop at the time of flowering as well as for controlling the wilt disease of tomato drain out the water dreanching should be done with Trichoderma viride @ 2.5 kg/ha or carbendazim @1 gm per liter of water around the roots.

### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In view of decline in minimum temperature it is advised to keep the animals in closed shelter and take special care of young cattle to protect from cold. Shelter floor should be covered with straw litter which provides a thermal mulch

### Poultry Specific Advisory:

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