



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 Dr. Punjabrao Deshmukh Krishi Vidyapeeth,
 Akola



Agromet Advisory Bulletin

Date : 06-09-2024

Weather Forecast of District GADCHIROLI(Maharashtra) Issued On : 2024-09-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-09-07	2024-09-08	2024-09-09	2024-09-10	2024-09-11
Rainfall(mm)	37.4	39.4	76.3	21.4	23.5
Tmax(°C)	30.6	30.5	29.4	28.4	28.3
Tmin(°C)	23.2	23.1	23.4	23.3	23.2
RH-I(%)	95	97	98	98	98
RH-II(%)	71	77	81	82	77
Wind Speed(kmph)	5	5	6	5	5
Wind Direction(Degree)	293	289	300	248	224
Cloud Cover(Octa)	6	7	8	6	6

Weather Summary/Alert:

As per forecast received from Regional Meteorological center (RMC),Nagpur During next five days weather will be Partially to totally cloudy along with light to moderate rainfall likely to occur on dated 07th September 2024 at fairly wide spread place and on dated 08th September 2024 wide spread places and from dated 09th to 11th September 2024 Scattered places light to moderate rainfall likely to occur in Gadchiroli District. Warning : From dated 07th to 11th September 2024 Thunderstorm accompanied with lightning very likely to occur at isolated places and on dated 08th September 2024 Heavy rainfall with Thunderstorm accompanied with lightning very likely to occur at isolated places in Gadchiroli District.

General Advisory:

Light hoeing should be done in cotton, Maize, Pigeonpea and vegetable crop for weed management and for soil moisture conservation. ➤ Farmers are advised to carried out weeding operation in cotton, Pigeonpea and vegetable crops and conserv soil moisture by intercultural operation.

SMS Advisory:

Farmers are advised to apply plant protection measures and second dose of Nitrogen to Paddy crop @ 25 Kg. per ha. (54 Kg. Urea) during clear weather condition and maintain 3-5 cm. water level in main fi

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SOYABEAN	For control of pod blight in soybean, spray the crop with Tebuconazole 250 EC@ 1.25 ml / litre of water..For management of leaf eating caterpillar in soybean crop take a spray of Thiamethoxam 12.6 % + Lambda cyhalothrin 9.5 % @ 2.5 ml, Indoxacarb 15.8% @ 6.66ml or Chlorantraniliprole. Due to cloudy weather to manage pod borer initial incidence undertake foliar spray application of Indoxacarb 15.8 sc @7 ml per 10 liters of water or chlorantraniliprole 18.5 sc @ 3 ml per 10 liter of water. Spraying should be done during clam and clear weather.
RICE	➤ Stem Borer : Trichogramma japonicum (Trichocard) is a parasitic insect release 50,000 eggs per hectare 3 to 4 times every 7 days. When 5 pest infested tillers found, Spray Chlorantraniliprole 0.4% G @ 10 kg or Fipronil 0.3 G @ 25 kg. apply per hectare when there is water in paddy bund. ➤ Paddy Blast Disease Management: Spray Hexaconazole 5% EC @ 20 ml. or Isoprothiolane 40% E.C @ 15 ml or Tebuconazole 25.9% EC @ 15 ml per 10 liters of water. ➤ Prevailing weather condition are favourable for increasing the infestation of Stem borer and Gall midge on the paddy crop Farmers are advised to Apply Quinalphos 5 % G @ 05 kg or Carbofuran 3% G or Fipronil 0.3 % G @ 25 kg or Phorate 10 % G @ 10 kg per hectare by maintaining water level 7 to 10 cm. Do not remove water from paddy bunds for 4 to 5 days. These pesticides should be used again after 30 days as required. For spraying:- quinalphos @ 32 ml.or Trizophos @ 25 or Chlorpyrifos 50 EC @ 15 ml or Fipronil 5 % SC @ 20ml in 10 liter of water during clean weather
PIGEON PEA (RED GRAM/ARHAR)	Initial incidence of leaf folder undertake application of Nimboli Arc of 5 % per 10 liters of water during non rainy day. For keeping the crop weed free hand weeding should be done 1 to 2 times as required.
COTTON	Foliar spray of 2% Urea (200 gm Urea +10 litre water) at flowering stage & 2% DAP (200 gm DAP +10 litre water) at boll formation stage is advisable for better productivity in cotton. ➤ Due to cloudy weather condition and high humidity, incidence of sucking pest attaining ETL of sap sucking apply, Acetamiprid 20 % SP 2gm OR Fipronil 5 % SC 30 ml OR Buprofezin 25 % EC 20 ml OR Prophenophos 50 % EC 20 ml per 10 liters of water. ➤ Monitor rosette flower and green boll for possible pink boll worm incidence and destroy rosette flowers, dropped squares, dried flowers and premature bolls to suppress the pest population periodically. ➤ To control above ETL level infestation of pink boll worm in cotton, on a clear weather day undertake spray of Thiodicarb 75 WP 20gm or Quinalphos 25% EC 25 ml or Profenophos 50% EC 20 ml per 10 liters of water.

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	In the view of present cloudy weather condition if 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 Thimethoxam 25% WG 4 gm or Dimethoate 30% EC in 10 ml per 10 liters of

Horticulture (Stage)	Horticulture Specific Advisory
	water. For management of tomato fruit borer spraying should be taken quinalphos 25 EC 20 ml in 10 litre of water.
OKRA/ LADYFINGER	shoot and fruit borer is observed in okra. To control take a spray of Cypermethrin 10 % @ 6 ml or Deltamethrin 2.8 % @ 10 ml or Emamectin benzoate 5 % @ 3 gm or Fenpropathrin 30 % @ 3.5 ml per 10 liter of water during clear weather condition. Weed management should be done in vegetable crops.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
GOAT	Milking cattles to be provided with green forage with 1% mineral mixture and add as per require salt. Milch animals for diseases be considered and they be dewormed and vaccinated. Vaccination against Haemorrhagic Septecemia (H.S) Foot & mouth disease (FMD) and Black quarter (BQ). Care should be taken to avoid water stagnation around the cattle shed and also, avoid wetness inside the cattle shed.