



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Professor Jayasanakar Telangana Agriculture University
Rajendranagar, Telangana



Agromet Advisory Bulletin

Date : 06-04-2021

Weather Forecast of RANGAREDDY(Telangana) Issued On : 2021-04-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-07	2021-04-08	2021-04-09	2021-04-10	2021-04-11
Rainfall	0	0	0	0	0
Tmax(°C)	39.3	39.7	39.0	38.6	38.0
Tmin(°C)	22.6	23.2	23.5	21.8	20.7
RH-I(%)	41	37	41	56	67
RH-II(%)	16	14	15	14	20
Wind Speed(kmph)	15.0	13.0	11.1	14.5	17.1
Wind Direction(Degree)	116	191	180	148	115
Cloud Cover(Octa)	3	3	3	1	1

Weather Summary/Alert:

As per the ERFS forecast below normal rainfall may occur during 07th April to 13th April 2021.

General Advisory:

To control Spodoptera in vegetable crops, spray Novaluron @ 1.25 ml per liter of water.

SMS Advisory:

To control Spodoptera in vegetable crops, spray Novaluron @ 1.25 ml per liter of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Prevailing weather conditions are congenial for incidence of Blast disease in rice. Monitor the incidence of the disease and if noticed, spray Tricyclazole @ 0.5 g or Isoprothiolane @ 0.5 ml or Kasugamycin @ 2.5 ml per litre of water. • Incidence of Stem borer is noticed in rice. To control apply Carbofuran 3G @ 10kg or Chlorantriliprole @ 4 kg per acre.
MAIZE	• Incidence of Fall Armyworm (Spodoptera Frugiperda) is noticed in Rabi Maize crop. To control, □ Poison baiting with Thiodicarb (mix 10kg rice bran + 2 kg jiggery + 2-3 liters of water; keep the mixture for 24 hours to ferment and add 100 g Thiodicarb just half an hour before the application in the field). The bait application should be done into the whorl of the plant. □ Spray Emamectin benzoate @ 0.4 g/liter (@80g/acre) or Chlorantriliprole @ 0.3 ml (@60ml/acre) per liter of water into the whorl of the plant.

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	• Incidence of Spodoptera is noticed in groundnut. To control, spray Novaluron @ 1.0 ml per liter of water. • Incidence of Tikka leaf spot disease in groundnut is noticed. To control, spray Tebuconazole @ 1.0 ml per liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	• If the incidence of sucking pests is noticed. To control, spray Dimethoate @ 2 ml or Acephate @ 1.5 g per litre of water. • Incidence of Shoot and Fruit Borer is noticed in Brinjal. To control, □ Installation of pheromone traps to monitor the fruit and shoot borer □ Clip the infested shoots and destroy □ Spray Profenophos @ 2 ml or Emamectin Benzoate @ 0.4g per liter of water • If the incidence of Spodoptera is noticed in vegetable crops. To control, spray Novaluron @ 1.25 ml per liter of water.
CHILLI	• Prevailing weather conditions are congenial for the incidence of Cercospora leaf spot disease in Chillies. To control, spray Carbendazim+Mancozeb @ 0.3 ml per liter of water. • Prevailing weather conditions are congenial for the incidence of bacterial leaf spot disease in Chillies. To control, spray Copper-Oxy-Chloride @ 30 g + Plantomycin @ 1 g in 10 liters of water twice in weekly interval. • If incidence of thrips is noticed in Chillies, to control spray Spinosad @ 0.3 ml per liter of water.
MANGO	• Fruit drop is noticed in Mango. To control spray Naphthalene acetic acid @ 2ml per 10 litre water twice in 15 days interval. • Incidence of Hoppers, Mealy Bugs and Scale Insects are noticed in Mango due to recent rains. To control, spray Imidachloprid @ 0.3 ml + Neem oil @ 2.5 ml per liter of water.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	• Prevailing weather conditions are congenial for the occurrence of Ranikhet disease in poultry. To prevent the diseases, vaccinate the birds. • Protect the poultry birds by arranging fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.