



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 PJTSAU,
 Rajendranagar, Hyderabad



Agromet Advisory Bulletin

Date : 06-04-2021

Weather Forecast of KHAMMAM(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	0.0	0.0	3.0
Tmax(°C)	37.1	37.5	37.3	36.1	36.4
Tmin(°C)	26.1	25.6	25.7	24.7	25.5
RH-I(%)	71	75	76	75	75
RH-II(%)	40	40	42	45	44
Wind Speed(kmph)	11.3	12.4	10.6	11.6	11.6
Wind Direction(Degree)	153	114	125	123	156
Cloud Cover(Octa)	2	0	1	2	1

Weather Summary/Alert:

During last three days light rainfall occurred at isolated places over the district. Mainly dry weather very likely to prevail over the district in next five coming days. The maximum and minimum temperature range might be 35.1- 38.4 and 22.8-24.4 deg. Centigrade respectively.

General Advisory:

Farmers using smart phones can download the “Meghdoot” app (Crop Specific Advisory) to get weather based agromet advisory, and for alert of lightning and thunderstorm download “DAMINI” mobile app from Google play store.

SMS Advisory:

If stem borer incidence is noticed spray Cartap hydrochloride 2g or Chlorantraniliprole 0.3ml per litre of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	The prevailing weather conditions are favourable for blast in rice. To control spray Tricyclazole 0.6 g or Isoprothiolane 1.5 ml or Kasugamycin 2.5 ml or Tricyclozole + Mancozeb 2.5 g per litre of water. If stem borer incidence is noticed spray Cartap hydrochloride 2g or Chlorantraniliprole 0.3ml per litre of water.
GREEN GRAM	To control white flies in greengram and blackgram spray Monocrotophos 36% S.L. 1.6 ml or Methyl demeton 2 ml or Acetamiprid 0.2g per litre of water.

Crop(Varieties)	Crop Specific Advisory
RIDGE GOURD	To control sucking pests in vegetable crops, spray 5 ml Neem oil (1500 ppm) or Dimethoate 2 ml or Acephate 1.5 g or Acetamiprid 0.25g or Monocrotophos 1.6 ml per liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	The prevailing weather conditions are congenial for fruit rot. To control Copper oxy chloride 3g or Mancozeb 2.5g or Captan 1.5g or Propiconazole 1 ml or Captan 70 % + Hexaconazole 5% WP 2g or Propineb 2g or Difenconazole 0.5ml or Azoxystrobin 1 ml or Pyraclostrobin + Metiram 3g or Trifloxystrobin + Tebuconazole 0.8g per liter of water.
MANGO	The present weather conditions are favorable for occurrence of fruit fly and fruit borer in mango orchards. To control fruit fly erect Methyl eugenol traps or four per acre or Malathion 50 ml + 200g jaggery+ 2 liters of water and keep the mixture in a plate to destroy the flies by attracting. To control fruit fly spray Chlorpyrifos 2 ml or Lambda cyhalothrin 1ml + Neem oil (1500ppm) 2.5 ml per liter of water in the evening time.
GUAVA	Present weather conditions are favorable for fruit fly in guava. To control erect traps 4-5per acre and if the intensity is high spray Malathion 2 ml per liter of water.
WATER MELON	To control red mite in watermelon spray Spiromesifen 0.75ml or Abamectin 1ml per litre of water. If the incidence of thrips observed in watermelon, to control spray Fipronil 2 ml per liter water.
BRINJAL	Incidence of shoot and fruit borer is noticed in brinjal, to monitor infestation install 4-8 pheromone, to control clip the infested shoots and destroy, spray Emamectin benzoate 0.4g or Spinosad 0.25 ml or Chlorantraniliprole 0.3 mlper litre of water.