



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



Agromet Advisory Bulletin

Date : 06-04-2021

Weather Forecast of NIZAMABAD(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)	40.1	40.5	40.0	39.9	39.0
Tmin(°C)	25.1	24.8	24.4	23.0	23.0
RH-I(%)	56	57	57	66	65
RH-II(%)	31	32	33	34	36
Wind Speed(kmph)	3.7	8.4	10.1	10.8	9.7
Wind Direction(Degree)	191	202	191	161	166
Cloud Cover(Octa)	0	1	2	2	1

Weather Summary/Alert:

During past three days dry weather prevailed in the District. In the coming 5 days, on 11-04-2021, there may be chance of rainfall in the district, the maximum and minimum temperatures are likely to range between 39.0 to 40.5 degree centigrade and 23.0 to 25.1 degree centigrade respectively.

General Advisory:

Prevailing weather conditions are congenial to cause Brown Plant Hopper Infestation in paddy field. If the symptoms are seen, to control it, spray Dinotefuran @ 0.4 gm./lt. or Pymetrozine @ 0.6 gm/ lit. of water.

SMS Advisory:

In the prevailing high temperature conditions, sufficient irrigation should be provided to the cultivated crops in the district.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
-----------------	------------------------

Crop(Varieties)	Crop Specific Advisory
RICE	<p>Presence of chaffy grain spikelets in paddy has been observed in the district. If the panicle when it is in boot leaf is subjected to low night temperatures that occurred during winter causes chaffy grains in the panicle. Hence farmers are advised not to go for spraying of any type of chemicals in paddy fields for this type of symptom.</p> <ul style="list-style-type: none"> • Prevailing weather conditions are congenial to cause Neck blast in paddy field. To control, - remove the grass present on the bunds of the fields - spray Tricyclazole + Mancozeb @ 2.5 gm per litre of water or Isoprothiolane @ 1.5 ml. per litre of water. • Prevailing weather conditions are favourable to cause Neck blast & Stem borer infestation are seen in the paddy fields, spraying of Chlorantraniliprole @ 60 ml. + Trifloxystrobin + Tebuconazole @ 80 gm. per acre or Chlorantraniliprole @ 60 ml. + Isoprothiolane @ 300 ml. is recommended. • Prevailing weather conditions are congenial to cause stem borer infestation in paddy. To control, spray Cartap hydrochloride @ 2 gm. per litre of water. • Prevailing weather conditions are congenial to cause leaf mite and panicle mite infestation in paddy field. To control, spray spiromesifen @ 1 ml per litre of water
SESAME (GINGELLY/TIL)	Prevailing weather conditions are favourable to cause spodoptera infestation in sesamum. To control spray Emamectin Benzoate 0.4 gm per litre of water
TOMATO	To control fruit borers in tomato, spray Acephate 75% S.P @ 1.5 gm. or quinalphos @ 2ml. per litre of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
WATER MELON	Prevailing dry weather conditions are congenial to cause Sucking pests infestation in Watermelon. If the symptoms are seen, to control it, spray Dimethoate @ 2 ml. per litre of water.
BRINJAL	To control shoot and fruit borer in brinjal, - install pheromone traps @ 4-5 per acre, - clip the infested shoots with shoot and fruit borer attack and destroy. - spray Propenophos @ 2 ml or Emamectin benzoate @ 0.4 gm. per litre of water.
MANGO	In the Prevailing high temperature conditions to increase the fruit size in Mango, sufficient irrigation should be provided in the present weather conditions.