



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 JAGITIAL(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)	37.7	38.2	37.8	37.1	36.8
Tmin(°C)	24.0	23.7	23.6	23.8	22.5
RH-I(%)	70	66	66	75	73
RH-II(%)	52	52	54	54	66
Wind Speed(kmph)	6.6	8.0	10.6	10.0	6.3
Wind Direction(Degree)	158	136	158	183	117
Cloud Cover(Octa)	0	2	3	3	3

Weather Summary/Alert:

As per the forecast received from meteorological centre, Hyderabad, light rains may occur at few places during next five days

General Advisory:

If the incidence of sucking pests is noticed in vegetable crops. To control, spray Dimethoate @ 2 ml or Acephate @ 1.5 g per litre of water. The Prevailing weather conditions are favourable for white fly in bhendi crop. To control spray Acephate @ 1.5 g or trizophos @ 2ml /lit of water is recommended.

SMS Advisory:

Stem borer in paddy. Spray Cartap hydrochloride @ 2 g or chlorantraniliprole @ 0.3 ml booting stage of crop per liter of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	The prevailing weather conditions are favourable for Stem borer in paddy. Spray Cartap hydrochloride @ 2 g or chlorantraniliprole @ 0.3 ml booting stage of crop per liter of water. The prevailing weather conditions are favourable for neck blast in rice. Spray isoprothiolane @ 1.5 ml or mancozeb+ tricyclazole @ 2.5 g per litre of water twice in 10-15 days interval.
SESAME (GINGELLY/TIL)	The prevailing weather conditions are congenial for incidence of sucking pests in sesame. To control, spray acephate @ 1.5 g per liter of water. The prevailing

Crop(Varieties)	Crop Specific Advisory
	weather conditions are favourable for powdery mildew in sesame. To control, spray miclobutanil @ 1 g per liter of water.
TOMATO	<p>☞ Prevailing weather conditions are congenial for the incidence of leaf blight disease in tomato. To control, spray mancozeb @ 2.5 g or propiconazole @ 1 ml per liter of water twice at 15 days interval. ☞ Prevailing weather conditions are congenial for the incidence of thrips in tomato. Monitor the pest, if noticed control it by spraying fipronil @ 2 ml per liter of water.</p>

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	☞ Prevailing weather conditions are congenial for the incidence of shoot&fruit borer in brinjal . cutting the tips of branches &damage it. Spray profenophos @2 ml or spinosad @ 0.3 ml/lit of water collecting of fruit in ten days interval.
CHILLI	☞ Prevailing weather conditions are congenial for the incidence of bacterial leaf spot diseases in chillies. To control, spray copper-oxy-chloride @ 30 g + streptocycline @ 1 g in 10 liters of water twice in weekly interval. ☞ Prevailing weather conditions are favorable for thrips in chilli. To control, spray fipronil @ 2ml /lit of water.
MANGO	<p>☞ The Prevailing dry weather conditions are congenial for incidence of hopper in Mango. To control the pest by spraying imidacloprid 0.3 ml or thiamethoxam @ 0.25g per liter of water. ☞ Prevailing weather conditions are favorable for thrips in Mango. To control, spray fipronil @ 2ml /lit of water. ☞ Spraying with the potassium nitrate @ 10g/lit is recommended at early hours.</p> <p>☞ Mulching of the tree basin with organic mulch to conserve the moisture.</p>

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	☞ Prevailing condition are favorable for foot and mouth diseases in cattle and buffalo. Treatment given to the sick animals, vaccinate the animal.
SHEEP	Prevailing climate may cause the sheep fox disease in the sheep & goat and farmer are advised to vaccination to animals.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	☞ Foggers and sprinklers will help to reduce temperature. ☞ Water & pipe lines may be covered with gunny bags to provide cool water. ☞ Ensure proper cross ventilation to avoid ammonia accumulation. ☞ Distribute feed in cooler parts of the day (early morning or late evening).