



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



Agromet Advisory Bulletin

Date : 06-04-2021

Weather Forecast of KUMURAM-BHEEM-ASIFABAD(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	2.0	3.0
Tmax(°C)	40.7	40.8	39.9	38.8	38.0
Tmin(°C)	24.3	24.1	24.0	24.4	23.3
RH-I(%)	66	66	64	72	78
RH-II(%)	26	25	28	33	35
Wind Speed(kmph)	7.1	5.9	10.9	10.7	9.0
Wind Direction(Degree)	195	187	175	143	133
Cloud Cover(Octa)	0	1	4	4	1

Weather Summary/Alert:

During last three days there is no rain in District. As per the forecast received from Meteorological Centre, Hyderabad, there is very light rainfall during next five days. According to ERFS, there is a chance to the occurrence of below-normal rainfall in the next week after these 5 days. The maximum and minimum temperatures are likely to range between 38-40.8°C and 23.3-24.4°C respectively. Humidity will be 64-78% in morning and 25-35% in evening. Winds may blow at speed 5.9-10.9 km/hr.

General Advisory:

• Panicle initiation to grain formation is sensitive to water stress in paddy. Prevailing high temperatures may cause the damage of yield by reducing grain filling. Farmers are suggested to maintain sufficient water levels in the field under these conditions.

SMS Advisory:

• If there is any potassium deficiency in the field, farmers are suggested to apply 15-20 kg potassium per acre.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> • Panicle initiation to grain formation is sensitive to water stress in paddy. Prevailing high temperatures may cause the damage of yield by reduction grain filling. Farmers are suggested to maintain the sufficient water levels in field under these conditions. • If there is any potassium deficiency in field, farmers are suggested to apply 15-20 kg potassium per acre. • Prevailing weather conditions are favourable for stem borer in paddy. To control this spray Cartap hydrochloride@2g or Chlorantroniliprole@ 0.3 ml per liter of water. • The prevailing weather conditions are favourable for blast in rice. To control this spray tricyclazole @ 0.6 g. Or isoprothiolane @1.5 ml or mancozeb+ tricyclazole @ 2.5 g per litre of water twice in 10-15 days interval.
OKRA/ LADIES' FINGER	<ul style="list-style-type: none"> • The Prevailing weather conditions are favourable for white fly in bhendi crop. To control spray Acephate @ 1.5 g /lit of water is recommended.
TOMATO	<ul style="list-style-type: none"> • According present high temperatures the irrigation must be conduct at each 5-6 days interval. • 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.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<ul style="list-style-type: none"> • Prevailing weather conditions are favourable for thrips and grey rot in mango. To control, spray Imidachloprid 0.3 mg + Carbendazim + Mancozeb 2.5 g. + Planofix 0.25 m.l with liter of water. • Irrigation at present stage of mango crop (fruits development) increases the size of the fruit and yields.
BRINJAL	<ul style="list-style-type: none"> • Prevailing weather conditions are congenial for the incidence of shoot & fruit borer in brinjal. Spray Cloranthaliprol 18.5 SC @ 0.3 m.l or Emamectin Benzoate 5 SG @ 0.4 gr/lit after collecting of fruits with 10 days interval.