



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Bidhan Chandra Krishi Viswavidyalaya
Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 19-04-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-04-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-04-20	2022-04-21	2022-04-22	2022-04-23	2022-04-24
Rainfall(mm)	0.0	3.0	2.0	5.0	0.0
Tmax(°C)	34.0	34.0	33.0	32.0	34.0
Tmin(°C)	27.0	28.0	27.0	27.0	28.0
RH-I(%)	84	82	80	78	81
RH-II(%)	58	56	57	55	47
Wind Speed(kmph)	29.5	29.1	30.2	29.4	24.7
Wind Direction(Degree)	202	201	202	202	198
Cloud Cover(Octa)	0	0	3	3	2

Weather Summary/Alert:

Light rainfall is predicted on 21st to 23rd April. • Sky will be mainly clear in next 5 days . • Wind speed will be 26.3-30.2 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 32.9-38.4 degree and minimum temperature is likely to be 25.2-26.1 degree. • Maximum and minimum relative humidity will be in the range of 80-85% and 52-58%

General Advisory:

As per ERFs no rainfall was recorded from 31.03.22 to 13.04. Based on MME forecast in next two week from 15.04.22 to 21.04.22 below normal rainfall is forecasted and from 22.4.22 to 28.4.22 normal rainfall is forecasted. Based on MME forecast Tmax will be mostly above normal in Week 1 and 2. and for Tmin, it will show slightly negative anomaly in Week 1 and week 2

SMS Advisory:

Apply irrigation on vegetable field and orchard. Take care of poultry bird and cattle against heat stress. Start harvesting of mature boro paddy, sunflower and green gram

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> • Boro paddy • (Late transplanting) • Grain filling stage • BPH • Spray Imidachlorpit@3ml/10liter water at the base of plant • Spray Buprofezin 25% SC@106ml/bigha • Stirring the plants at each 6th row for better penetration of solar radiation because BPH attack take place at the base • Spraying should be done at late afternoon hours • Boro paddy • (Early transplanting) • Going to mature • Where 80% maturity have seen immediate start harvesting otherwise shattering may take place due to the effect of Norwester
GREEN GRAM	<ul style="list-style-type: none"> • Mung • Pod development • Spodopteran pest attack • Spray spinosad@1.5ml/liter of water or Novaduran@1ml/liter of water otherwise yield will be completely hampered • Spraying should be done during late afternoon hours
SUNFLOWER	<ul style="list-style-type: none"> • Sunflower • maturity stage • Where head found mature cut the head and dry under sunlight for extracting seed immediately
CUCUMBER	<ul style="list-style-type: none"> • Summer cucurbits • Fruiting stage • Blight attack and yellowing of leaf • Apply SAF @2g/liter of water • For yellowing of leaf spray Planktomyacin@0.5g/liter of water

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> • Cattle • At all stages • loose motion and heat strock • For loose motion purify the drinking water by mixing Potassium Per Manganet @10g/1liter of water or 2% alum in the drinking water. • For avoiding heat stroke avoid to graze the cattle during noon time • Feed them huge amount of water mix with common sault and molasses.