



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



## Agromet Advisory Bulletin

Date : 22-04-2022

**Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-04-22(Valid Till 08:30 IST of the next 5 days)**

Parameter	2022-04-23	2022-04-24	2022-04-25	2022-04-26	2022-04-27
<b>Rainfall(mm)</b>	3.0	0.0	0.0	0.0	0.0
<b>Tmax(°C)</b>	32.0	33.0	34.0	34.0	34.0
<b>Tmin(°C)</b>	26.0	27.0	28.0	28.0	28.0
<b>RH-I(%)</b>	77	74	74	82	79
<b>RH-II(%)</b>	54	40	36	42	51
<b>Wind Speed(kmph)</b>	24.3	22.0	23.1	25.9	27.4
<b>Wind Direction(Degree)</b>	202	202	201	202	202
<b>Cloud Cover(Octa)</b>	2	0	0	0	0

### Weather Summary/Alert:

Light rainfall is predicted on 23rd April only. • Sky will be mainly clear in next 5 days . • Wind speed will be 22.0-27.4 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 32.0-34.0 degree and minimum temperature is likely to be 26.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 74-82% and 36-54%

### General Advisory:

As per ERFs no rainfall was recorded from 7.04.22 to 13.04 and large deficit in rainfall is observed from 14.4.22 to 20.4.22.. Based on MME forecast in next two week from 22.04.22 to 28.04.22 below normal rainfall is forecasted and from 29.4.22 to 05.05.22 below normal rainfall is forecasted. Based on MME forecast Tmax will be mostly higher positive anomaly in Week 1 and 2. and for Tmin, it will show positive anomaly in Week 1 and week 2

### SMS Advisory:

Apply deep summer ploughing in harvested boro paddy field. 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
RICE	• Boro paddy • Going to mature • Where 80% maturity have seen immediate start harvesting otherwise shattering may take place due to the effect of Norwester

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL	• Summer vegetables(okra, brinjal, chilli, tomato) • Fruiting stage • Apply irrigation during afternoon hours • Okra plants may attack by stem borer. • Apply spinosad or larvin during afternoon hours
TURMERIC	• Elephant footyam, turmeric • Complete planting of elephant footyam and turmeric • Apply mulching with straw for conservation of moisture

**Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	• 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.