



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



## Agromet Advisory Bulletin

Date : 17-01-2023

**Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-01-17(Valid Till 08:30 IST of the next 5 days)**

Parameter	2023-01-18	2023-01-19	2023-01-20	2023-01-21	2023-01-22
Rainfall(mm)	1.0	2.0	0.0	0.0	0.0
Tmax(°C)	26.0	26.0	26.0	26.0	27.0
Tmin(°C)	16.0	16.0	16.0	18.0	19.0
RH-I(%)	78	63	54	49	44
RH-II(%)	43	42	38	33	30
Wind Speed(kmph)	8.4	8.7	7.7	7.0	7.8
Wind Direction(Degree)	30	248	22	30	60
Cloud Cover(Octa)	0	0	0	2	0

### Weather Summary/Alert:

Light rainfall is predicted on 18th and 19th January. • Sky will be mainly clear in next 5 days . • Wind speed will be 7.0-8.7 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 26.0-27.0 degree and minimum temperature is likely to be 16.0-19.0 degree. • Maximum and minimum relative humidity will be in the range of 44-78% and 30-43%

### General Advisory:

As per extended range forecast no rainfall is recorded from 29.12.22 to 11.1.23 . Based on MME forecast below normal rainfall is predicted from 13.1.23 to 26.1.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show above normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

### SMS Advisory:

As light rainfall is predicted with high humidity and above normal Tmin, pulses may be attacked by rust, apply Chlorothalonil at clear weather.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy (Early sown) • With one month age • Where seedlings are one month age prepare main field for transplanting • After drained out of water from seed bed apply urea before 7 days of transplanting so that seedlings become strong and never bend down in main field due to strong Northern wind • During land preparation of main field follow basal dose of fertilizer as urea@9kg/bigha, SSP@54kg/bigha and MOP@11kg/bigha • During land preparation apply 0.66 Tone compost
MUSTARD	Mustard Flowering stage. Due to humid weather as the effect of Western Disturbance plants may be attacked by white rust disease. • In diseased field apply a mixture of Metalaxyl 8% and Mancozeb 64% WP @ 37g per 15 liter of water.

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL	Brinjal , Chilli, tomato Flowering/ fruiting stage fungal attack • As there is a chance of light rainfall due to the effect of western disturbance arrange proper weed free irrigation channel in the field. • For preventing the crop from fungal attack after rain apply fungicide before or after rain Mancozeb 75% WP @37 g per 15 liter of water or Chlorothalonil 75% WP @ 37 g per 15 liter of water.

**Others (Soil / Land Preparation) Specific Advisory:**

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
AGRI FIELD	Potato Vegetative to tuber initiation As light rainfall is predicted there is a chance of late blight disease • Apply copper oxychloride 50% WP @ 4g per liter of water or Mancozeb 75% WP @ 2.5g per liter of water or Copper Hydroxide 77% WP @ 2.5g per liter of water as a precaution measure. • Don't irrigate the field unnecessarily • Restrict application of any fertilizer and micronutrient. • Apply fungicide at the lower portion of leaves and stem. • Don't apply same fungicide repeatedly