



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



## Agromet Advisory Bulletin

Date : 17-03-2022

**Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-03-17(Valid Till 08:30 IST of the next 5 days)**

Parameter	2022-03-18	2022-03-19	2022-03-20	2022-03-21	2022-03-22
<b>Rainfall(mm)</b>	0	0	0	0	0
<b>Tmax(°C)</b>	35.9	35.1	35.3	34.5	35.4
<b>Tmin(°C)</b>	19.4	18.8	19.5	20.2	20.7
<b>RH-I(%)</b>	89	78	86	94	92
<b>RH-II(%)</b>	39	31	25	44	48
<b>Wind Speed(kmph)</b>	15.0	14.9	16.9	18.7	16.8
<b>Wind Direction(Degree)</b>	191	206	207	193	180
<b>Cloud Cover(Octa)</b>	2	4	3	2	2

### Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be mainly clear in the next 5 days. • Wind speed will be 14.9-18.7 km/hr and the predominant wind direction will be Southerly to South Westerly . • Maximum temperature is expected to be around 34.5-35.9 degree and minimum temperature is likely to be 18.8-20.7 degree. • Maximum and minimum relative humidity will be in the range of 78-94% and 25-48%

### General Advisory:

A low pressure area formed over Equatorial Indian Ocean and adjoining southwest Bay of Bengal in the evening of 15th March. It is likely to move east-northeastwards and become a well marked low pressure area over the southeast Bay of Bengal and adjoining south Andaman Sea around 19th morning. Thereafter, it is likely to move north-northwestwards along & off Andaman & Nicobar Islands and intensify into a depression by morning of 20 th March & into a cyclonic storm on 21st March. It would continue to move north-northwestwards till 22nd March. Thereafter, it will move north-northeastwards and reach near Bangladesh and adjoining north Myanmar coast

### SMS Advisory:

As there is the forecast of cyclonic storm due to deep depression between 22nd and 23rd March keep protect betel vine garden, vegetables and mustard.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Peak tillering/panicle initiation stage • Chance of huge fungal blast attack due to dense morning fog and large day night temperature difference • For blast attack apply Tricyclozole @ 5-6g per 10 liter of water or mixture of Carbendazim and Mancozeb (SAF0@2.5g per liter of water or mixture of Tebuconazole and Trifloxystrobin (notivo) @0.75g per liter of water. • Use alternatively each medicine. • Spraying should be start when 5% leaves found affected. • Apply weeding and puddling by hand through out the row • Arrange proper solarisation within the row by stirring the plants after each 2 rows

Crop(Varieties)	Crop Specific Advisory
GREEN GRAM	Green gram • Vegetative • Leaf eating caterpillar • Spray Propenofos @1.5ml/liter of water during evening time

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Mango • Tender fruit initiation • Hopper attack • Apply one spray of NAA • For hopper attack apply a mixture of Diethane M-45@2.5g/liter of water and Dimethoate@1.5ml/liter of water