



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



## Agromet Advisory Bulletin

Date : 18-08-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-08-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-19	2022-08-20	2022-08-21	2022-08-22	2022-08-23
Rainfall(mm)	50.0	70.0	15.0	10.0	10.0
Tmax(°C)	35.0	31.0	32.0	34.0	34.0
Tmin(°C)	27.0	27.0	26.0	27.0	27.0
RH-I(%)	81	83	86	86	85
RH-II(%)	58	60	68	67	66
Wind Speed(kmph)	8.3	9.7	14.4	15.5	15.1
Wind Direction(Degree)	255	135	159	162	162
Cloud Cover(Octa)	8	8	8	4	4

### Weather Summary/Alert:

Heavy rainfall is predicted in next two days and light to moderate rainfall is predicted in the remaining days • Sky will be partly cloudy to overcast in next 5 days . • Wind speed will be 8.3-15.5 km/hr and the predominant wind direction will be South Easterly to Westerly . • Maximum temperature is expected to be around 31.0-35.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 81-86% and 58-68%

### General Advisory:

Enhanced rainfall activity over the districts of South Bengal during 18 th - 20th August, 2022. A cyclonic circulation lies over south Myanmar & neighbourhood and extends upto 5.8 km above mean sea level. Under its influence a Low Pressure Area is likely to form over North Bay of Bengal during next 48 hours. Light to moderate rainfall with thunder very likely to occur at most places over the districts of South Bengal during 18th – 20th August,2022. Heavy rain (07–11 cm) likely to occur at one or two places over South 24 Parganas and East Midnapore, Gusty wind speed reaching 40 to 50 kmph likely to prevail over East Midnapore and South 24 Parganas districts of South Bengal. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

### SMS Advisory:

As there is a chance of enhance rainfall, arrange proper weed free drainage channel in vegetable field with vegetative stage and betel vine garden. Keep the cattle indoor for preventing from lightning

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
RICE	Aman paddy (Wet seeded) Vegetative • Check the bunding for maintaining proper water level. • Apply one herbicide like Pretilachlor with sand immediately. • Weeding should be done at regular interval as per requirement • Inspect the field for checking disease pest attack during morning hours

### **Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL	• Brinjal, Tomato, Chilli • Tender Seedling • Weeding should be done in both ridge and furrow of the plots • Drain out of excess water • Drenching the soil around seedlings with Diethane M-45@2.5g/liter of water for preventing wilting in sunny days
BETELVINE	• Betel vine • Growing • Chital due to humid weather • Apply Bordeaux mixture at 15 days interval • Keep the surrounding of garden tightly • Arrange free air movement within the garden • Arrange proper drainage facility as per requirement

### **Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
CARP	• Fishery • Fingerling • Muddy water due to inflow to the pond • Apply lime@20kg per bigha in pond water • Wash the weeds from the pond immediately • Make boundary by net surrounding the pond