



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



## Agromet Advisory Bulletin

Date : 08-07-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-07-08(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2022-07-09 | 2022-07-10 | 2022-07-11 | 2022-07-12 | 2022-07-13 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 3.0        | 15.0       | 5.0        | 3.0        | 10.0       |
| Tmax(°C)               | 34.0       | 32.0       | 32.0       | 33.0       | 34.0       |
| Tmin(°C)               | 27.0       | 27.0       | 27.0       | 27.0       | 28.0       |
| RH-I(%)                | 78         | 77         | 80         | 78         | 74         |
| RH-II(%)               | 56         | 54         | 60         | 54         | 54         |
| Wind Speed(kmph)       | 18.7       | 18.6       | 15.8       | 14.5       | 16.2       |
| Wind Direction(Degree) | 148        | 117        | 153        | 122        | 116        |
| Cloud Cover(Octa)      | 4          | 6          | 8          | 6          | 6          |

### Weather Summary/Alert:

• Light rainfall is predicted in next 5 days. • Sky will be partly to mainly cloudy to overcast in next 5 days . • Wind speed will be 14.5-18.7 km/hr and the predominant wind direction will be Southeasterly . • Maximum temperature is expected to be around 32.0-34.0 degree and minimum temperature is likely to be 27.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 74-80% and 54-60%

### General Advisory:

As per ERFs large deficit rainfall was recorded from 23.06.22 to 29.06.22 and normal rainfall is recorded from 30.6.22 to 6.7.22. Based on MME forecast from 8th to 14th July excess rainfall is predicted and from 15th to 21st July normal rainfall is predicted. Based on MME forecast for next two week the maximum temperature will be below normal and for minimum temperature below normal is predicted. As per SPI index moderate to mild dry condition was observed in the Coastal Saline Zone of Weste Bengal. To know the nowcast weather forecast for thunderstorm follow WhatsApp messeges

### SMS Advisory:

Take care of wet seeded aman paddy seed bed for water stagnation and start to plant saplings of fruits.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | Aman paddy (Wet seeded) • Maintain water layer over the seed bed. • Avoid overflooded situation by proper drainage. • Start to incorporate the green manure crop by ploughing in the main field. • Arrange proper bunding surrounding the main field |

### Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory  |
|-------------------------|---|
| BETELVINE               | Betelvine • Green leaf stage • Strengthening the fencing of boundary so that the boundary cannot be broken due to strong wind and thunderstorm • Clean the drainage channel so that excess water can easily be removed  |
| CAULIFLOWER             | Early winter vegetables (cabbage, cauliflower etc.)sowing • Make raised seed bed of length 10ft, width 3ft and height 6 inch with proper drainage channel 6inch depth between two beds on the upland area. • Prepare the soil with 10kg compost, 25g trichoderma viridi and 25g Pseudomonus fluorescense per mt2 area • Before sowing the seed, treated them with Carbendazin@2-3g/kg of seed • As monsoon already reached, after rainfall the upper soil layer of seed bed may be harden, stirring the upper soil with hand equipment and make it friable. |
| BRINJAL                 | জলদি জাতের শীতকালীন সবজি (উঁচু জমি যেখানে আছে) • ডাঙ্গা জমিতে টিপি নালা পদ্ধতিতে ১০ফিট লম্বা, ৩ ফিট চওড়া ও ৬ইঞ্চি উচ্চতা যুক্ত জমি এবং ৬ ইঞ্চি গভীরতা যুক্ত নিকাশিনালা সহ বেড প্রস্তুত করুন চারা বানানোর জন্য। • বেডের মাটি ১০কেজি গোবর সার, ২৫গ্রাম ট্রাইকডারমা ভিরিডি ও ২৫গ্রাম সিউডমনাস মিশিয়ে তৈরি করুন যাতে পরে ব্যাক্টেরিয়াঘটিত ঢলা রোগের আক্রমণ কম হয়। • বীজ বোনার আগে কারবেন্ডাজিন দিয়ে বীজ শোধন করে নিন। • বেডের মাটি অবশ্যই সার দিয়ে আলগা করে নিয়ে বীজ বুনবেন। •   |