



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



## Agromet Advisory Bulletin

Date : 11-04-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-04-11(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2023-04-12 | 2023-04-13 | 2023-04-14 | 2023-04-15 | 2023-04-16 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| Tmax(°C)               | 38.0       | 38.0       | 39.0       | 39.0       | 38.0       |
| Tmin(°C)               | 28.0       | 27.0       | 28.0       | 28.0       | 29.0       |
| RH-I(%)                | 61         | 59         | 56         | 56         | 66         |
| RH-II(%)               | 21         | 21         | 22         | 25         | 31         |
| Wind Speed(kmph)       | 16         | 20         | 20         | 18         | 24         |
| Wind Direction(Degree) | 248        | 248        | 248        | 236        | 225        |
| Cloud Cover(Octa)      | 0          | 0          | 0          | 0          | 0          |

### Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 16-24 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 38.0-39.0 degree and minimum temperature is likely to be 27.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 56-66% and 21-31%

### General Advisory:

As per extended range forecast excess rainfall is recorded from 23.3.23 to 05.4.23. Based on MME forecast below normal rainfall is predicted from 7.4.23 to 23.4.23. Based on MME forecast Tmax will be below 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 WhatsAppmesages

### SMS Advisory:

As temperature is forecasted to increase, apply irrigation in vegetable field during afternoon and apply sprinkler irrigation in betel vine garden.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | Boro paddy • Maturity stage. • Start harvesting where 80% grain found mature. • Use combine harvester if possible.   |
| CUCUMBER        | Summer cucurbits Fruiting • Effect of high temperature • Apply straw mulching or dry coconut leaf mulching to check the evaporation • Apply irrigation at afternoon hours. |

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| GREEN GRAM      | Mung Pod formation stage • Pod borer attack and leaf eating caterpillar attack • For leaf eating caterpillar attack spray compound pesticide Cypermethryn+propenophos (profex super) @1.5ml/liter of water • For pod borer attack spray Spinosad @1.5ml per liter of water |

#### Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory   |
|-------------------------|--|
| CHILLI                  | Chilli Fruiting stage Leaf curl due to mite and thrips attack • Spray Acetamopride@1g/liter of water or Propenophos@1.5ml/liter of water |

#### Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory   |
|-----------------------|--|
| COW                   | Cattle All stages Dehydration and loose motion • As temperature will be high in next 5 days avoid the cattle for free grazing during noon • For loose motion purify the drinking water by mixing Potassium Per Manganet @10g/1liter of water or 2% alum in the drinking water. • Don't use pond water for drinking purpose use tube well water or tap water • Feed the cattle at morning and evening time • Increase water intake by keeping stored water near feeding bucket (80liter water/300-400kg body wt.) |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory   |
|--------------------|---|
| CHICKEN            | Poultry Grower and layer Effect of high temperature • Apply more water pot in the cage • Mix electrolyte with drinking water • Arrange fan in brooder house |