



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



Agromet Advisory Bulletin

Date : 25-04-2023

Weather Forecast of District NADIA(West Bengal) Issued On : 2023-04-25(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-04-26 | 2023-04-27 | 2023-04-28 | 2023-04-29 | 2023-04-30 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 1.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| Tmax(°C) | 33.0 | 35.0 | 36.0 | 36.0 | 37.0 |
| Tmin(°C) | 24.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| RH-I(%) | 56 | 53 | 67 | 61 | 67 |
| RH-II(%) | 25 | 22 | 21 | 23 | 19 |
| Wind Speed(kmph) | 9 | 12 | 15 | 14 | 14 |
| Wind Direction(Degree) | 248 | 238 | 238 | 225 | 207 |
| Cloud Cover(Octa) | 4 | 5 | 6 | 6 | 3 |

Weather Summary/Alert:

Very light to light rain is expected in the coming few days . Clear sky to partly cloudy is expected on next few days. Wind speed is expected to be 9-15 km / hour. Max. RH is expected to be 56% to 67%. Maximum temperature is expected to be around 33.0-37.0 deg C and minimum temperature is expected to be around 24.0-25.0 deg C.

General Advisory:

As the temperature is around 35-40 deg Celcius in the region , avoid prolonged heat exposure. Cover the head with a cloth, hat or umbrella and drink sufficient water at the time of field work.

SMS Advisory:

Spraying , fertilizer application , harvesting etc may be restricted in the coming days as light rainfall is predicted .

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| RICE | Tillering to Panicle Initiation stage: Maintain a thin film of water(2-3mm)always from now upto grainfilling stage.Apply 33 Kg urea+12Kg Muriate of Potash as 2nd top dressing.To control stem borer apply light trap. In case of urgency apply Phosphamidon1.5 ml/lit. of water.To control sheath blight and blast incidence apply propiconazole 1ml/lit. of water 2 times at 10 days interval and carbendazim @2 g/lit water respectively. Irrigate the soil in the morning or afternoon hr to avoid heat stress . |