



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



Agromet Advisory Bulletin

Date : 18-10-2022

Weather Forecast of District NADIA(West Bengal) Issued On : 2022-10-18(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-10-19 | 2022-10-20 | 2022-10-21 | 2022-10-22 | 2022-10-23 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 32.0 | 31.0 | 32.0 | 31.0 | 31.0 |
| Tmin(°C) | 23.0 | 24.0 | 23.0 | 22.0 | 23.0 |
| RH-I(%) | 76 | 70 | 72 | 76 | 76 |
| RH-II(%) | 43 | 43 | 43 | 39 | 44 |
| Wind Speed(kmph) | 9.7 | 12.4 | 12.3 | 11.2 | 9.4 |
| Wind Direction(Degree) | 45 | 27 | 22 | 343 | 0 |
| Cloud Cover(Octa) | 1 | 0 | 0 | 1 | 2 |

Weather Summary/Alert:

No rainfall is likely to occur during next few days . Clear to partly cloudy sky is expected on next few days . Wind speed is expected to be 10-12 km / hour. Max. RH is expected to be 70% to 76%. Minimum RH is expected to be 39%-43%. Maximum temperature is expected to be around 31.0-32.0 deg C and minimum temperature is expected to be around 22.0-24.0 deg C.

General Advisory:

Use Meghdoot App to get medium range weather forecast and weather based agricultural advisory , use Damini App to get lightning alert and use Mausam App to get weather information of your place.

SMS Advisory:

At this time paddy crop is in tillering stage. Farmers are advised to monitor crop regularly.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| RICE | At this time paddy crop is in tillering stage. . Farmers are advised to monitor crop regularly. Spray Neem Oil 10,000ppm @ 3ml/liter + sticker 0.5ml/liter as preventive measure of pest in the rice field at early vegetative stage. If appearance of brown spot in the rice seedling spray carbendazim + Mancozeb @ 2g/liter of water and to prevent blight in rice seedling apply Tricyclozole @ 0.5g/liter of water.If population of leaf folder or stem borer is above ETL than broadcast of Cartap 4% granules or carbofuran 3% G @ 10 kg/acre or chlorpyrifos 20 EC @ 2 ml/ litre of water for effective control is recommended. In present weather condition, constant monitoring for brown plant hopper in paddy field is advised..If insect population is above ETL spray of Imidacloprid 17.8 % SL@ 1.0 ml / 3 lit of water is recommended. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|---|
| BROCCOLI | Farmers may prepare land for Broccoli this time because this vegetable is rich in Vitamin A, C and mineral Magnesium, Iron and Calcium. It requires less fertilizer, less susceptible to attack of pest and disease and gives more profit. Fertile loam or sandy loam and medium to high land with pH 6 to 7 are required. Collect seed from any certified source and prepare seed bed. Main field may be prepared with 12 to 15 ton Cowdung per hect. land. Single row planting may be done. Transplanting may be done at plant age 4 to 6 weeks. 400 to 500 gm seed required for one hect. planting. Seed may be sown at 0.5 inch depth and spacing should be min. 12 inch. Irrigation may be done just after planting. |