



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



Agromet Advisory Bulletin

Date : 20-09-2022

Weather Forecast of District NADIA(West Bengal) Issued On : 2022-09-20(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-09-21 | 2022-09-22 | 2022-09-23 | 2022-09-24 | 2022-09-25 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 4.0 | 5.0 | 4.0 | 3.0 | 2.0 |
| Tmax(°C) | 32.0 | 32.0 | 33.0 | 33.0 | 34.0 |
| Tmin(°C) | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 |
| RH-I(%) | 94 | 94 | 95 | 94 | 93 |
| RH-II(%) | 70 | 66 | 66 | 66 | 70 |
| Wind Speed(kmph) | 19.4 | 15.3 | 14.0 | 14.4 | 15.2 |
| Wind Direction(Degree) | 135 | 156 | 158 | 158 | 158 |
| Cloud Cover(Octa) | 6 | 7 | 8 | 7 | 8 |

Weather Summary/Alert:

Light rainfall is likely to occur during next few days .Partly cloudy sky to mainly cloudy sky is expected on next few days . Wind speed is expected to be 14-19 km / hour. Max. RH is expected to be 93% to 94%. Minimum RH is expected to be 66% to 70%. Maximum temperature is expected to be around 32.0-34.0 deg C and minimum temperature is expected to be around 26.0 deg C.

General Advisory:

According to Extended Range Forecast System (ERFS) generated by IMD, for Gangetic Alluvial Zone of West Bengal from 16th Sept to 29th Sept 2022; the weekly rainfall is expected to be slightly above normal to normal in the coming weeks. Maximum & minimum temperature will be normal to slightly above normal in the subsequent weeks. 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:

During this weather kharif Soyabean may be sown in the medium and high land of this zone.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SOYABEAN | During this weather kharif Soyabean may be sown in the medium and high land of this zone. Seeds should be treated with carbendazim or thiram @ 2 g / Kg seed or with trichoderma viride @4g / Kg or pseudomonas fluorescens @10g/Kg seed. Seed rate is 50-60 kg/ha and spacing 30-45 cm x 10 cm (RxP).Fertilizer recommendation : 15-20 t FYM, N; P: K;S 30 : 60 ; 40: 8 Kg / ha.50% of N, full P & K may be applied as basal and remaining 50% N may be topdressed at 30 DAP. Weeds should be properly controlled .Few pre emergence herbicides are alachlor, metachlor etc and some post emergence herbicides are Imazethapyr and quizalofop etc. |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RICE | At this time paddy crop is in vegetative 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 Trycyclozole @ 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 chlorpyriphos 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. |