



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



Agromet Advisory Bulletin

Date : 25-07-2023

Weather Forecast of District NADIA(West Bengal) Issued On : 2023-07-25(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-07-26 | 2023-07-27 | 2023-07-28 | 2023-07-29 | 2023-07-30 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 3.0 | 4.0 | 5.0 | 5.0 | 8.0 |
| Tmax(°C) | 34.0 | 34.0 | 34.0 | 34.0 | 33.0 |
| Tmin(°C) | 27.0 | 27.0 | 27.0 | 27.0 | 26.0 |
| RH-I(%) | 87 | 89 | 87 | 90 | 93 |
| RH-II(%) | 49 | 61 | 62 | 61 | 62 |
| Wind Speed(kmph) | 16 | 17 | 15 | 15 | 13 |
| Wind Direction(Degree) | 122 | 153 | 159 | 148 | 112 |
| Cloud Cover(Octa) | 7 | 7 | 8 | 8 | 8 |

Weather Summary/Alert:

Light to medium rainfall is expected in the coming few days .Partly cloudy to mainly cloudy sky is expected in the next few days. Wind speed is expected to be 13-17 km / hour. Max. RH is expected to be 87% to 93%.Maximum temperature is expected to be around 33.0-34.0 deg C and minimum temperature is expected to be around 26.0-27.0 deg C.

General Advisory:

Please download Meghdoot & damini app at your smart phone to get weather forecast, agromet advisory and lightning & thunderstorm alert . As per extended range forecast system, normal rainfall is predicted in the coming two weeks .

SMS Advisory:

Transplanting may be completed as early as possible for Kharif Rice using monsoon rainfall.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------------------|---|
| RICE | 1. Farmers are advised to complete transplanting in the monsoon dependent irrigated area . 2. Farmers are advised to complete main field preparation with the help of monsoon rainfall in an unirrigated area with sufficient rainfall in the coming two weeks and transplanting must be done as early as possible with 3-5 plants per hill . Light topdressing with nitrogen fertilizer may be done two weeks after transplanting if required. 3. Farmers are requested to go for alternate planting (short duration pulses : Mung, Kalai etc)within second week of August in case of deficit rainfall in an unirrigated area where transplanting wouldn't be possible due to insufficient rainfall . This will come under contingency crop planning . |
| PIGEON PEA (RED GRAM/ARHAR) | After gram , pegionpea or arhar is the second most important pulse crop. It is eaten in the form of dal which is rich in iron, iodine,essential amino acid likelycine,cystine,arginine etc. It is mainly grown in light to medium textured soil. Seedrate 10 kg per acre. Line |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| | sowing should be done. Row and plant spacing 45-60 cm& 15-20 cm respectively. Seed treatment must be done with Thiram(2g)+Carbendazim (1g) per kg seed or trichoderma viridie 5-7g per kg seed. After 7 days mix with Rhizobium and PSB culture @7-10 g per kg seed. Fertilizer should be applied on the basis of soil test. Nitrogen: Phosphate:Potash@12:24:24 kg per acre may be applied in the main field at the time of land preparation. S, Zn & Fe may be applied at the standing crop as per requirement. |