



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



Agromet Advisory Bulletin

Date : 18-08-2023

Weather Forecast of District HOWRAH(West Bengal) Issued On : 2023-08-18(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-08-19 | 2023-08-20 | 2023-08-21 | 2023-08-22 | 2023-08-23 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 11.0 | 3.0 | 3.0 | 1.0 | 9.0 |
| Tmax(°C) | 32.0 | 31.0 | 33.0 | 33.0 | 33.0 |
| Tmin(°C) | 27.0 | 27.0 | 28.0 | 28.0 | 27.0 |
| RH-I(%) | 88 | 87 | 85 | 84 | 84 |
| RH-II(%) | 65 | 60 | 57 | 54 | 60 |
| Wind Speed(kmph) | 16 | 16 | 16 | 18 | 19 |
| Wind Direction(Degree) | 148 | 158 | 167 | 158 | 201 |
| Cloud Cover(Octa) | 8 | 7 | 7 | 7 | 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 16-18 km / hour. Max. RH is expected to be 84% to 88%.Maximum temperature is expected to be around 31.0-33.0 deg C and minimum temperature is expected to be around 27.0 - 28.0 deg C.

General Advisory:

Vegetable farmers are requested to strengthen drainage to avoid water logging in the low lying area. Don't use fertilizer or pesticide in the rainy days because it may be washed out . People are requested to take safe place during lightning or thunder.

SMS Advisory:

Jute farmers are requested to use Crijaf Sona at the time of retting to hasten the procedure and increase the quality of fibre .

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------------------|---|
| RICE | Quickly prepare main field (1or 2 ploughing) and after levelling transplanting of 25-30 days old seedling or more aged (40-45 days) must be done as early as possible utilizing the rain water of last few days . In case of 40-45 days old seeding 2-3 seedlings may be transplanted per hill and 15-20% extra N-fertilizer may be applied at the main field . |
| JUTE | Utilising rain water of last few days retting may be continued . Crizaf-Sona powder may be added at the time of retting to reduce the retting time and improve the quality of Jute fibre. |
| 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 sowing should be done. Row and plant spacing 45-60 cm& 15-20 cm respectively.Seed |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| | 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. |