



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



Agromet Advisory Bulletin

Date : 18-08-2022

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

| Parameter | 2022-08-19 | 2022-08-20 | 2022-08-21 | 2022-08-22 | 2022-08-23 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 30.0 | 55.0 | 15.0 | 8.0 | 7.0 |
| Tmax(°C) | 35.0 | 32.0 | 32.0 | 34.0 | 34.0 |
| Tmin(°C) | 27.0 | 26.0 | 26.0 | 27.0 | 27.0 |
| RH-I(%) | 79 | 84 | 86 | 88 | 87 |
| RH-II(%) | 52 | 51 | 64 | 62 | 59 |
| Wind Speed(kmph) | 6.7 | 8.6 | 10.7 | 14.7 | 12.6 |
| Wind Direction(Degree) | 297 | 135 | 148 | 153 | 156 |
| Cloud Cover(Octa) | 8 | 8 | 8 | 4 | 4 |

Weather Summary/Alert:

Light rainfall to moderate rainfall is likely to occur during next few days .Mainly cloudy sky to partly cloudy sky is expected on next few days . Wind speed is expected to be 6-14 km / hour. Max. RH is expected to be 79% to 88%. Minimum RH is expected to be 51%-64%. Maximum temperature is expected to be around 32.0-35.0 deg C and minimum temperature is expected to be around 26.0-27.0 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:

Continue transplanting Kharif Rice& Jute retting using Crizaf-Sona powder.

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 3-4 seedlings may be transplanted per hill and 15 to 20% extra N-fertilizer may be applied at the main field . To control weed growth in the paddy field farmers may apply Pretilachlor as pre-emergence herbicide just after transplanting . |
| 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.30 kg powder is enough for Jute harvested from 1 ha land (500-600 bundle) for the first retting. At the time of second retting 15 kg powder per ha produce is enough. For the third retting no need to use the powder at the retting pond. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|------------------------------|--|
| COW | Foot and Mouth disease is very common in the rainy season. To avoid this, keep the shed clean and dry and disinfect the shed with bleaching power. Feed them only dry food. Do not allow them to graze in submerged field. Farmers are advised to vaccinate livestock against foot and mouth disease (FMD vaccination), black quarter disease (BC vaccination) etc. Provide adequate quantity of vitamin and mineral mixture with the cattle feed to enhance milk production and improvement of cattle health. |