



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



## Agromet Advisory Bulletin

Date : 30-08-2022

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

Parameter	2022-08-31	2022-09-01	2022-09-02	2022-09-03	2022-09-04
Rainfall(mm)	8.0	25.0	15.0	10.0	10.0
Tmax(°C)	34.0	34.0	34.0	33.0	33.0
Tmin(°C)	28.0	28.0	28.0	28.0	27.0
RH-I(%)	87	89	91	87	90
RH-II(%)	58	61	61	56	61
Wind Speed(kmph)	15.4	14.0	15.6	16.0	14.9
Wind Direction(Degree)	201	201	202	202	202
Cloud Cover(Octa)	8	8	8	7	8

### Weather Summary/Alert:

Light rainfall is expected during next few days except moderate rainfall is expected on 31.08.22 . Overcast sky to mainly cloudy sky is expected on next few days . Wind speed is expected to be 14-16 km / hour. Max. RH is expected to be 87% to 91%. Minimum RH is expected to be 56%-61%. Maximum temperature is expected to be around 33.0-34.0 deg C and minimum temperature is expected to be around 27.0-28.0 deg C.

### General Advisory:

According to Extended Range Forecast System (ERFS) generated by IMD, for Gangetic Alluvial Zone of West Bengal from 26th August to 8th Sept 2022; the weekly rainfall is expected to be normal to slightly above normal in the coming weeks. Maximum & minimum temperature will be 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:

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 . In case of Zn deficiency, you may apply ZnSO4 ( 10 kg per acre ) and Sulphur ( 4 kg per acre ) at the time of main field preparation or as first topdressing .

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
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.

#### **Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL	To control Brinjal fruit & shoot borer , firstly destroy infected fruit & shoot part. Spinosad or Cartap Hydrochloride may be applied .

#### **Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
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.