



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



## Agromet Advisory Bulletin

Date : 19-07-2022

Weather Forecast of District HOOGHLY(West Bengal) Issued On : 2022-07-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-20	2022-07-21	2022-07-22	2022-07-23	2022-07-24
Rainfall(mm)	4.0	5.0	5.0	14.0	12.0
Tmax(°C)	34.0	33.0	33.0	32.0	31.0
Tmin(°C)	26.0	26.0	26.0	26.0	26.0
RH-I(%)	72	75	80	81	79
RH-II(%)	40	38	45	53	52
Wind Speed(kmph)	16.6	16.9	14.6	18.5	15.6
Wind Direction(Degree)	204	202	156	153	158
Cloud Cover(Octa)	7	7	7	8	7

### Weather Summary/Alert:

Light rainfall to moderate rainfall is likely to occur during next few days . Mainly cloudy sky to overcast sky is expected on next few days . Wind speed is expected to be 9-17 km / hour. Max. RH is expected to be 72% to 81%. Maximum temperature is expected to be around 31.0-34.0 deg C and minimum temperature is expected to be around 26.0 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:

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.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	Sowing of pigeonpea may be done in this week. Adequate moisture should be maintained for optimum germination of seeds. Farmers are advised to procure good quality seeds from certified sources. Before sowing pigeon pea, seeds should be treated with crop specific Rhizobium culture and Phosphate Solublesing Bacteria (PSB). This treatment increases the crop production.
RICE	Fertilizer application in main field of Kharif Rice : To maintain soil fertility in the main field of kharif paddy , application of organic manure and green manure is essential. In absence of green manure , organic manure may be mixed with soil at the time of main field preparation. Potash may be applied in split doses ( basal & topdressing ) in case of sandy soil. ZnSO4 & S may be applied in the field of Zn & S deficiency . Judicious application of fertilizer after soil testing may reduce the cost of production and increases productivity .

Crop(Varieties)	Crop Specific Advisory
SOYABEAN	During this weather Kharif Soyabean may be sown in the medium and high land of this zone. Before sowing seeds should be treated with carbendazim or thiram or with trichoderma viride or pseudomonas fluorescens . Half of N, full P & K may be applied as basal and remaining half N may be topdressed thirty days after planting. Weeds should be properly controlled before planting.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Prepare nursery for chilly , brinjal , cabbage , cucumber , early cauliflower ( matures in the month of September ) . It is advised to use shednet which helps in reducing vector borne diseases and produce healthy seedlings . It gives protection from scorching heat of sun and ultra violet radiation . It also saves plant from intense rain . Seed may be treated with Trichoderma viride, Azospirillum or Pseudomonas fluorescence before sowing . Prepare drainage channel well in advance in the field.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Never allow chickens or ducks to eat wet or damp feed during this rainy season. It is very important to provide particular amount of dewormers for both round worm and tape worm to any cattle, goats or poultry at this time.