



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



## Agromet Advisory Bulletin

Date : 01-08-2023

Weather Forecast of District HOOGHLY(West Bengal) Issued On : 2023-08-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-02	2023-08-03	2023-08-04	2023-08-05	2023-08-06
<b>Rainfall(mm)</b>	100.0	34.0	8.0	11.0	10.0
<b>Tmax(°C)</b>	33.0	31.0	33.0	33.0	34.0
<b>Tmin(°C)</b>	27.0	27.0	28.0	28.0	29.0
<b>RH-I(%)</b>	90	87	83	82	83
<b>RH-II(%)</b>	69	69	55	56	60
<b>Wind Speed(kmph)</b>	13	15	12	13	14
<b>Wind Direction(Degree)</b>	225	204	214	225	243
<b>Cloud Cover(Octa)</b>	8	8	8	8	8

### Weather Summary/Alert:

Heavy 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 12-15 km / hour. Max. RH is expected to be 82% to 90%.Maximum temperature is expected to be around 31.0-34.0 deg C and minimum temperature is expected to be around 27.0-29.0 deg C.

### General Advisory:

Due to formation of deep depression over North & North -East Bay of Bengal , heavy to medium rainfall is expected in the districts of Gangetic West Bengal on 1.8.23 & 2.8.23 . Paddy farmers are requested to prepare main field & complete Kharif Paddy harvesting using this rain water . 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:

Due to formation of deep depression over North & North -East Bay of Bengal , heavy to medium rainfall is expected in the districts of Gangetic West Bengal on 1.8.23 & 2.8.23 .

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Farmers are advised to complete transplanting of Kharif Rice in the monsoon dependent 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 .

Crop(Varieties)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	<p>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 like lysine, cystine, arginine etc. It is mainly grown in light to medium textured soil. Seed rate 10 kg per acre. Line sowing should be done. Row and plant spacing 45-60 cm &amp; 15-20 cm respectively. Seed treatment must be done with Thiram (2g) + Carbendazim (1g) per kg seed or Tricoderma 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 &amp; Fe may be applied at the standing crop as per requirement.</p>