



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



## Agromet Advisory Bulletin

Date : 16-09-2022

Weather Forecast of District HOOGHLY(West Bengal) Issued On : 2022-09-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-17	2022-09-18	2022-09-19	2022-09-20	2022-09-21
Rainfall(mm)	25.0	8.0	6.0	15.0	20.0
Tmax(°C)	33.0	33.0	33.0	32.0	32.0
Tmin(°C)	26.0	27.0	27.0	27.0	26.0
RH-I(%)	88	87	85	90	84
RH-II(%)	58	57	56	56	52
Wind Speed(kmph)	11.1	8.7	7.7	8.6	9.3
Wind Direction(Degree)	225	202	158	124	191
Cloud Cover(Octa)	7	6	6	5	6

### Weather Summary/Alert:

Light rainfall is likely to occur during next few days except moderate rainfall is expected on 16.09.22 & 20.09.22 .Mainly cloudy sky to partly cloudy sky is expected on next few days . Wind speed is expected to be 9-11 km / hour. Max. RH is expected to be 84% to 90%. Minimum RH is expected to be 52%-58%. Maximum temperature is expected to be around 32.0-33.0 deg C and minimum temperature is expected to be around 26.0-27.0 deg C.

### General Advisory:

According to Extended Range Forecast System (ERFS) generated by IMD, for Gangetic Alluvial Zone of West Bengal from 16th Sept to 29th Sept 2022; the weekly rainfall is expected to be slightly above normal to normal in the coming weeks. Maximum & minimum temperature will be normal to slightly above 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:

Sowing, transplanting, fertilizer & pesticide application, harvesting may be done from tomorrow.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Loam or sandy loam soil is good for Black gram or Kalai cultivation . Seed must be treated with thirum , mancozeb , captan seven days before sowing . Rhizobium culture must be added just before sowing . Nitrogen 8 kg , phosphet 16 kg and potash 16 kg per acre must be added as basal at the time of main field preparation . Topdressing is not required .
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**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.