



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



Agromet Advisory Bulletin

Date : 02-08-2024

Weather Forecast of District HOOGHLY(West Bengal) Issued On : 2024-08-02(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-08-03 | 2024-08-04 | 2024-08-05 | 2024-08-06 | 2024-08-07 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 45.0 | 10.0 | 9.0 | 10.0 | 18.0 |
| Tmax(°C) | 31.0 | 33.0 | 34.0 | 33.0 | 32.0 |
| Tmin(°C) | 26.0 | 27.0 | 27.0 | 27.0 | 26.0 |
| RH-I(%) | 88 | 86 | 84 | 84 | 84 |
| RH-II(%) | 65 | 67 | 54 | 56 | 59 |
| Wind Speed(kmph) | 19 | 12 | 12 | 13 | 15 |
| Wind Direction(Degree) | 198 | 198 | 180 | 163 | 207 |
| Cloud Cover(Octa) | 8 | 7 | 7 | 8 | 8 |

Weather Summary/Alert:

* Light rainfall is predicted in the next few days. * Partly to mainly cloudy sky is expected in the next few days.* Relative humidity will be in the range of 54-88%. * Maximum temperature is expected to be around 31.0-34.0 degree and minimum temperature is likely to be 26.0-27.0 degree.

General Advisory:

Partly cloudy to mainly cloudy sky and light rainfall is expected in the next few days. Maintain proper drainage channels to avoid water stagnation in the vegetable fields. Farmers are advised to fertilize, spray pesticides and herbicides in a clear sunny day. Use MEGHDOT app for Weather updates and Agro Advisory Bulletin.According to Standard Precipitation Index,the condition of this region in June and July is mildy dry to moderately dry.

SMS Advisory:

Drain the excess water as soon as possible.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|----------------------|---|
| RICE (Transplanting) | Farmers are advised to complete transplanting of Kharif Rice in the monsoon dependent area. Farmers are advised to compete 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.Farmers are requested to go for |

| Crop (Stage) | Crop Specific Advisory |
|---------------------|--|
| | 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. |
| JUTE (Harvesting) | Using the medium to heavy rain of 1.8.24 to 2.8.24 , complete Jute harvesting and start retting. |
| GREEN GRAM (Sowing) | Farmers are advised for preparation of land for sowing of kharif Green Gram and Black Gram or Kalai . Dhaincha may be sown at this time to enhance nitrogen. Before sowing, treat the seed with carbendazim or thiram @ 2 g/ Kg seed or talc formulation of trichoderma viride @4 g/kg seed, then treat with biofertilizer Rhizobium @ 25 g/ Kg seed. Apply fertilizers basally at final land preparation for rainfed crop @ 12.5 kg N + 25 kg P ₂ O ₅ + 12.5 kg K ₂ O +10 kg S*/ha. In kharif season, 15 to 20 kg seed per hectare is required. Line sowing of Kharif Mung or Green Gram (row to row 30 cm, plant to plant 10 cm)and Kalai or Black Gram or Urd (row to row 25 cm , plant to plant 10 cm).Thinning may be done to already sown crop. |

Poultry Specific Advisory:

| Poultry | Poultry Specific Advisory |
|---------|---|
| CHICKEN | The high humidity due to prolong wet and warm weather made the condition favorable for Ranikhet disease in poultry. As symptoms, birds may exhibit respiratory symptoms such as sneezing, coughing, nasal discharge, and difficulty breathing. Birds may show signs of diarrhea, reduced feed intake, and weight loss. So prompt monitoring of birds in current weather is very much important. Consult with your nearest Veterinarian for vaccination. |