



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



## Agromet Advisory Bulletin

Date : 2024-12-10

Weather Forecast of District HOOGHLY (West Bengal) Issued On : 2024-12-10 (Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2024-12-11 | 2024-12-12 | 2024-12-13 | 2024-12-14 | 2024-12-15 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| Tmax(°C)               | 25.0       | 24.0       | 24.0       | 23.0       | 23.0       |
| Tmin(°C)               | 14.0       | 13.0       | 12.0       | 12.0       | 11.0       |
| RH-I(%)                | 74         | 67         | 60         | 52         | 51         |
| RH-II(%)               | 45         | 34         | 28         | 27         | 25         |
| Wind Speed(kmph)       | 7          | 8          | 8          | 10         | 11         |
| Wind Direction(Degree) | 12         | 350        | 342        | 342        | 348        |
| Cloud Cover(Octa)      | 6          | 4          | 4          | 4          | 1          |

### Weather Summary/Alert:

No rainfall is predicted on next five days. • Sky will be clear in next 5 days . •Maximum temperature is expected to be around 23.0-25.0 degree and minimum temperature is likely to be 11.0-14.0 degree. • Relative humidity will be in the range of 25-74%.

### General Advisory:

Harvesting of Rice :Complete harvesting of ripped grains, and dry the harvested crop for drying. Otherwise fungal infection can be seen in ripe grains . Stubble burning causes production of green house gases which contributes to global warming. Stubble burning also hampered the good microbial population. Incorporation of stubbles as organic residue or mulch improve water holding capacity, soil organic carbon and organic matter of soil.

### SMS Advisory:

Complete the harvesting of aman rice, and kept it for drying on the threshing floor. Start threshing if the rice are already dry.

### Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory   |
|--------------|--|
| RICE         | As there are no chances of rain in the next five days farmers may start the harvesting operation of timely sown short or early medium duration varieties of matured Kharif rice . Start harvesting of ripped grains, and dry the harvested crop for drying. Otherwise fungal infection can be seen in ripe grains.Stubble burning causes production of green house gases which contributes to global warming. Stubble burning also hamper the good microbial population. Incorporation of stubbles as organic residue or mulch improve water holding capacity, soil organic carbon and organic matter of soil. |

### Horticulture Specific Advisory:

| <b>Horticulture (Stage)</b> | <b>Horticulture Specific Advisory</b>   |
|-----------------------------|---|
| POTATO                      | Medium high land , sandy loam to loamy soil , slightly acidic to neutral ph is ideal for potato cultivation. One deep ploughing , 2-3 cross & shallow ploughing make the soil well pulverized , loose , & friable with good tilth . 10-15 ton well rotten organic manure must be mixed during first ploughing . Apply phorate 10 G @ 15 Kg/ha to control soil borne insect. Collect certified seed tuber from Govt.approved organization . 25-45 g seed tuber must be treated with trichoderma viridi or pseudomonas fluorescence solution. Recommended dose of N :P:K is 180-200 : 150 : 150 Kg/ha. Nitrogen should be applied in split doses . Zn & B may be applied in case of micronutrient deficiency in the form of ZnSo4 (25 Kg/ha ) and Borax (10 Kg/ha ) at the time of final land preparation . |