



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



## Agromet Advisory Bulletin

Date : 11-04-2023

Weather Forecast of District HOOGLHY(West Bengal) Issued On : 2023-04-11(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2023-04-12 | 2023-04-13 | 2023-04-14 | 2023-04-15 | 2023-04-16 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| Tmax(°C)               | 39.0       | 39.0       | 39.0       | 40.0       | 39.0       |
| Tmin(°C)               | 26.0       | 25.0       | 26.0       | 27.0       | 27.0       |
| RH-I(%)                | 50         | 48         | 39         | 41         | 48         |
| RH-II(%)               | 9          | 7          | 8          | 8          | 9          |
| Wind Speed(kmph)       | 11         | 13         | 13         | 10         | 13         |
| Wind Direction(Degree) | 289        | 287        | 252        | 180        | 207        |
| Cloud Cover(Octa)      | 0          | 0          | 1          | 0          | 2          |

### Weather Summary/Alert:

No rainfall is expected in the coming few days. Clear sky to Partly cloudy is expected on next few days. Wind speed is expected to be 10-14 km / hour. Max. RH is expected to be 39% to 50%. Minimum RH is expected to be 7%-9%. Maximum temperature is expected to be around 39.0 - 40.0 deg C and minimum temperature is expected to be around 25.0-27.0 deg C.

### General Advisory:

Mainly dry weather is likely to prevail over the districts of West Bengal during 10-15 April, 2023. Max temp is now above normal by 1-3 deg C over the region and expected to rise by 2-3 deg C during next 5 days. Avoid prolonged heat exposure. Cover the head with a cloth, hat or umbrella and drink sufficient water at the time of field work.

### SMS Advisory:

Spraying, fertilizer application, harvesting etc may be done in the coming week as no rainfall is predicted.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | Tillering to Panicle Initiation stage: Maintain a thin film of water(2-3mm)always from now upto grainfilling stage. Apply 33 Kg urea+12Kg Muriate of Potash as 2nd top dressing. To control stem borer apply light trap. In case of urgency apply Phosphamidon 1.5 ml/lit. of water. To control sheath blight and blast incidence apply propiconazole 1ml/lit. of water 2 times at 10 days interval and carbendazim @2 g/lit water respectively. |

### Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory   |
|-------------------------|--|
| MANGO                   | Fruit setting stage : to control fruit drop and increase fruit size in mango plant, proper fertilizer management, optimum soil moisture condition and timely |

| <b>Horticulture(Varieties)</b> | <b>Horticulture Specific Advisory</b>   |
|--------------------------------|---|
|                                | application of pesticide , fungicide and hormones should be carefully maintained .Fertilize the tree with a fertilizer that has a higher P & K ratio . Too much nitrogen will damage flowers and fruits. Organic compost at frequent interval will be beneficial for mango tree. Maintaining sufficient soil moisture prevents fruit drop and helps in increasing the size of the fruit .Fruit drop in mango can be controlled by applying hormones. A spray of hormones on blooms ensures fruit setting. Naphthalene Acetic Acid (NAA) and Gibberellic acid are effective for improving fruit retention , increase fruit set , fruit weight and yield. |