



# Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin  
(A Joint Initiative of IMD & ICAR)

## Agromet Advisory Bulletin District Level

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Date :18-10-2024

**Weather Forecast of North 24- PGS (West Bengal) Issued On: 18.10.2024 (Valid Till 08:30 IST of the next 5 days)**

### Weather Summary/Alert:

- Very light to no rainfall is predicted on next 5 days.
  - Sky will be partly cloudy to clear in next 5 days .
  - Maximum temperature is expected to be around 32.0-33.0 degree and minimum temperature is likely to be 22.0-24.0 degree.
  - Relative humidity will be in the range of 52-88%.
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### General Advisory:

Spraying must be done on a clear sunny day .

### SMS:

Spraying must be done on a clear sunny day .

### Weather based Agro-Advisory

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#### Kharif paddy

#### Stage :Tillering

Drain the excess water immediately from the crop field. Cloudy and humid weather conditions may conducive for attack of Brown spot, Blast disease, Sheath Blight in rice. Judicious use of nitrogen fertilizer( reduced level and split application) and weed management in the field is advised. Farmers may use Carbendazim 50 W.P. (1 g/ lt water) or Edifenphos( 1ml/ lt of water) or Tricyclazole 75 W.P.(.5g/lt of water) for chemical control of the disease. Spraying must be done on a clear sunny day. If leaf roller or stemborer moth found during inspection then Chlorothalonyl can be applied in clear weather condition.

## **Cucumber**

### **Stage : Flowering and fruiting**

Wilting (yellowing of leaves) attack may be found due to sunny weather after heavy rain. No water stagnation should be allowed at the base of plants. After removal of water apply DithaneM-45@2.5g/litre of water to prevent wilting .

## **Cattle**

### **Stage : Adult & Calf**

Ensure access to dry bedding and clean water to maintain comfort and health . Ensure adequate feed and water supplies, maintain good drainage around the shelter, and monitor cattle closely for signs of stress or illness. Prevailing weather is favourable for foot rot disease in cattle. To control the disease wash the infected area with copper sulphate and slaked lime. Vaccination may be done prior to monsoon to protect from Anthrax, Black Quarter and Haemorrhagic Septicaemia diseases under the supervision of a registered practitioner or any government center. Clean the Foot and Mouth Disease affected area with 1% Potassium Permanganate solution. Foot and Mouth disease is common in rainy season. To avoid this, keep the shed clean and dry and disinfect the shed with bleaching powder. Do not allow them to graze in the submerged field. Farmers are advised to vaccinate livestock against foot and mouth disease (FMD vaccination), black quarter disease (BC vaccination).