



## Agromet Advisory Bulletin

Date : 2024-11-08

**Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2024-11-08 (Valid Till 08:30 IST of the next 5 days)**

Parameter	2024-11-09	2024-11-10	2024-11-11	2024-11-12	2024-11-13
Rainfall(mm)	0.0	0.0	4.0	0.0	0.0
Tmax(°C)	32.0	31.0	31.0	31.0	31.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	82	81	81	76	72
RH-II(%)	53	50	49	46	42
Wind Speed(kmph)	8	8	8	7	7
Wind Direction(Degree)	90	7	13	11	3
Cloud Cover(Octa)	1	0	0	5	4

### Weather Summary/Alert:

No rainfall is predicted on next 5 days. The sky will mainly clear in the next 5 days. Maximum temperature is predicted around 31.0-32.0 degrees and minimum temperature is predicted around 21.0-22.0 degrees in next 5 days. Maximum humidity is forecasted around 72-82% and minimum humidity 42-53%. Wind speed will be 7-8 km/hr and the predominant wind direction will be Northerly.

### General Advisory:

As no rainfall is predicted and sky will be clear. Start harvesting of aman paddy where 80% grain found mature. As per extended range forecast large excess rainfall was recorded from 24.10.24 to 30.10.24 and large deficit in rainfall was recorded from 31.10.24 to 6.11.24. Based on MME forecast no rainfall is predicted from 8.11.24 to 21.11.24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show above normal in Week 1 and week 2. • Start preparation of sowing of early mustard variety. • Remove the leaves and broken twigs of trees from pond otherwise oxygen deficiency will be there for fishes. • In some aman paddy field grains in the panicles found blackish. This is mainly due to large day night temperature difference or frequent movement inside the field during flower initiation or wrong spray of Chlorpyrifos during flower initiation stage. For preventing panicle blast farmers are advised to keep water during panicle initiation stage and apply streptocyclene before flower initiation. Restrict movement inside the field during flowering stage, it may hamper pollination due to shading of pollen.

### SMS Advisory:

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### Crop Specific Advisory:

<b>Crop (Stage)</b>	<b>Crop Specific Advisory</b>
RICE	Aman paddy Milk to grain filling stage BPH and Gandhi bug attack found Keep the field almost dry For BPH Spray Acephate@1g/liter of water • For Gandhi bug Spray Quinalphos dust or Chlorpyrifos dust@3.3kg/bigha • For Gandhi bug follow biological control by applying 10-12 ball per bigha made by rotted snail 50g+5ml Imidachlorpit
BLACK GRAM	Black gram Pod development Pod borer • For pod borer attack apply spinosad @1.5ml per liter of water. • Spray Prophenophos (Propex super) @1.5ml per liter of water.
MUSTARD	Oilseed (mustard) • Prepare land for sowing of early mustard variety like agrani, panchali etc. • Start to collect the seeds • Before seed sowing apply Azophos@2kg/bigha with compost as field preparation

#### **Horticulture Specific Advisory:**

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
CHILLI	Chilli, tomato, brinjal Vegetative • Planting the seedlings in main field with drainage channel. • Seedlings must be treated with rhyzobium culture properly for preventing wilting. • Use staking for avoiding bending due to strong northern wind

#### **Fisheries Specific Advisory:**

<b>Fisheries</b>	<b>Fisheries Specific Advisory</b>
CARP	Fishery Carp Wound at tail and floating due to oxygen deffeciency • Apply potassium per manganet in the pond water. • Clean the surroundings of pond for getting huge bright sunlight. • Remove the mud from bottom of pond and apply lime to clean the water for proper oxygen supply.