



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



## Agromet Advisory Bulletin

Date : 06-10-2023

Weather Forecast of District NADIA(West Bengal) Issued On : 2023-10-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-07	2023-10-08	2023-10-09	2023-10-10	2023-10-11
Rainfall(mm)	3.0	3.0	8.0	1.0	0.0
Tmax(°C)	31.0	32.0	33.0	33.0	33.0
Tmin(°C)	25.0	25.0	25.0	25.0	24.0
RH-I(%)	95	92	85	79	81
RH-II(%)	78	68	57	53	47
Wind Speed(kmph)	11	7	6	4	5
Wind Direction(Degree)	297	298	236	180	248
Cloud Cover(Octa)	8	7	6	5	1

### Weather Summary/Alert:

Light rainfall to no rainfall is expected in the coming few days . Partly cloudy sky is expected in the next few days. Wind speed is expected to be 4-11 km / hour. Max. RH is expected to be 79% to 95%.Maximum temperature is expected to be around 31.0-33.0 deg C and minimum temperature is expected to be around 24.0 - 25.0 deg C.

### General Advisory:

Farmers are advised to make proper drainage channels in the field to avoid crop damage due to excess water accumulation.

### SMS Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
Drain the excess water immediately. BROCCOLI	Farmers may prepare land for Broccoli this time because this vegetable is reach in variety, C and mineral Magnesium, Iron and Calcium. It requires less fertilizer, less susceptible to attack of pest and disease and gives more profit. Fertile loam or sandy loam and medium to high land with pH 6 to 7 are required. Collect seed from any certified source and prepare seed bed. Main field may be prepared with 12 to 15 ton Cowdung per hect. land. Single row planting may be done. Transplanting may be done at plant age 4 to 6 weeks. 400 to 500 gm seed required for one hect. planting. Seed may be sown at 0.5 inch depth and spacing should be 12 inch.
RICE	At this time rice crop is at tillering to panicle initiation stage. In the recent cloudy & humid weather condition, farmers are advised to monitor crop regularly and take appropriate plant protection measures depending on the situation . As a general preventive measure spray Neem Oil 10,000ppm @3ml/liter + sticker 0.5ml/liter as preventive measure in the rice field at early vegetative stage. a) Bown spot : spray Carbendazim + Mancozeb @ 2g/liter of water or Zineb 75% WP @ 2.5 g/lit or Propineb 70% WP @2g / lt . b) Blight :Tricyclozole 75% WP @ 0.6 - 0.8 g/liter of water. c) Leaf Folder or Stem Borer : Spray Cartap Hydrochloride 50 SP @ 2gm/ lt or Chlorpyriphos 20 EC @ 2ml/ lt of water . d)Brown Plant Hopper and White Backed Plant Hopper : Apply Pymetrozine 50% WG @ 0.6g/lt or Buprofezin 25% SC @1.6ml/lt of water.

### Horticulture Specific Advisory:

<b>Horticulture Specific Advisory</b>	
<p><b>Horticulture(Varieties)</b></p> <p>Drain the excess water immediately.</p> <p><b>Crop Specific Advisory</b></p> <p><b>BROCCOLI</b></p> <p><b>Crop(Varieties)</b></p>	<p>Farmers may prepare land for Broccoli this time because this vegetable is reach in immediately, C and mineral Magnesium, Iron and Calcium. It requires less fertilizer, less susceptible to attack of pest and disease and gives more profit. Fertile loam or sandy loam and medium to high land with pH 6 to 7 are required. Collect seed from any certified source and prepare seed bed. Main field may be prepared with 12 to 15 ton Cowdung per hect. land. Single row planting may be done. Transplanting may be done at plant age 4 to 6 weeks. 400 to 500 gm seed required for one hect. planting. Seed may be sown at 0.5 inch depth and spacing should be 12 inch.</p> <p>At this time rice crop is at tillering to panicle initiation stage. In the recent cloudy &amp; humid weather condition, farmers are advised to monitor crop regularly and take appropriate plant protection measures depending on the situation . As a general preventive measure spray Neem Oil 10,000ppm @3ml/liter + sticker 0.5ml/liter as preventive measure in the rice field at early vegetative stage. a) Bown spot : spray Carbendazim + Mancozeb @ 2g/liter of water or Zineb 75% WP @ 2.5 g/lit or Propineb 70% WP @2g / lt . b) Blight :Tricyclozole 75% WP @ 0.6 - 0.8 g/liter of water. c) Leaf Folder or Stem Borer : Spray Cartap Hydrochloride 50 SP @ 2gm/ Lt or Chlorpyriphos 20 EC @ 2ml/ lt of water . d)Brown Plant Hopper and White Backed Plant Hopper : Apply Pymetrozine 50% WG @ 0.6g/lit or Buprofezin 25% SC @1.6ml/lit of water.</p>
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