



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 PASCHIM-BARDHAMAN(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)	0.0	2.0	1.0	0.0	0.0
Tmax(°C)	31.0	32.0	33.0	32.0	32.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	94	88	82	75	72
RH-II(%)	73	65	50	47	47
Wind Speed(kmph)	11	6	4	3	4
Wind Direction(Degree)	335	25	207	202	90
Cloud Cover(Octa)	8	7	5	3	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 3-11 km / hour. Max. RH is expected to be 72% to 94%.Maximum temperature is expected to be around 31.0-33.0 deg C and minimum temperature is expected to be around 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 Crop(Varieties) At this time rice crops are 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	Farmers may prepare land for Broccoli this time because this vegetable is rich in Vitamin A, 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 x 12 inch. 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/ltr 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 Chlorpyrifos 20 EC @ 2ml/ lt of water . d)Brown Plant Hopper and White Backed Plant Hopper : Apply Pymetrozine 50% WG @ 0.6g/ltr or Buprofezin 25% SC @1.6ml/lt of water.
RICE	

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<p>SMS Advisory: Horticulture (Varieties) Drain the excess water immediately. Crop Specific Advisory: BROCCOLI Crop (Varieties) At this time</p>	<p>Farmers may prepare land for Broccoli this time because this vegetable is rich in Vitamin A, 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. 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/ltr 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/ltr or Buprofezin 25% SC @1.6ml/ltr of water.</p>
<p>RICE</p>	<p>At this time rice crops are tilling 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/ltr 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/ltr or Buprofezin 25% SC @1.6ml/ltr of water.</p>

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