



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



Agromet Advisory Bulletin

Date : 03-10-2023

Weather Forecast of District HOWRAH(West Bengal) Issued On : 2023-10-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-04	2023-10-05	2023-10-06	2023-10-07	2023-10-08
Rainfall(mm)	35.0	40.0	25.0	15.0	4.0
Tmax(°C)	29.0	29.0	30.0	30.0	31.0
Tmin(°C)	25.0	26.0	26.0	26.0	26.0
RH-I(%)	91	94	96	91	95
RH-II(%)	69	79	85	73	75
Wind Speed(kmph)	16	16	17	10	9
Wind Direction(Degree)	158	159	207	292	291
Cloud Cover(Octa)	8	8	8	7	7

Weather Summary/Alert:

Medium to light rainfall is expected in the coming few days . Mainly cloudy sky is expected in the next few days. Wind speed is expected to be 9-17 km / hour. Max. RH is expected to be 91% to 96%.Maximum temperature is expected to be around 29.0-31.0 deg C and minimum temperature is expected to be around 25.0 - 26.0 deg C.

General Advisory:

Vegetable farmers are requested to strengthen drainage to avoid water logging in the low lying area. Don't use fertilizer or pesticide in the rainy days because it may be washed out . People are requested to take safe place during lightning or thunder.

SMS Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
<p>BROCCOLI</p> <p>Crop(Varieties)</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 x 12 inch. At this time, 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.</p>
<p>RICE</p>	<p>At this time, 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.</p>

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
<p>Drain the excess water immediately.</p> <p>Crop Specific Advisory</p> <p>BROCCOLI</p> <p>Crop (Varieties)</p>	<p>Farmers may prepare land for Broccoli this time because this vegetable is rich in vitamins, 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>Crop Specific Advisory</p> <p>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</p>
<p>RICE</p>	<p>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.</p>

Horticulture Specific Advisory: