



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



Agromet Advisory Bulletin

Date : 15-09-2023

Weather Forecast of District HOOGHLY(West Bengal) Issued On : 2023-09-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-16	2023-09-17	2023-09-18	2023-09-19	2023-09-20
Rainfall(mm)	10.0	2.0	4.0	40.0	25.0
Tmax(°C)	31.0	33.0	34.0	30.0	31.0
Tmin(°C)	27.0	28.0	28.0	26.0	26.0
RH-I(%)	93	94	91	90	89
RH-II(%)	64	68	64	59	58
Wind Speed(kmph)	15	12	10	10	9
Wind Direction(Degree)	135	144	126	120	122
Cloud Cover(Octa)	8	6	7	7	8

Weather Summary/Alert:

Light to moderate rainfall (18.9.23-19.9.23 : 40 mm) is expected in the coming few days .Partly cloudy to mainly cloudy sky is expected in the next few days. Wind speed is expected to be 9-15 km / hour. Max. RH is expected to be 89% to 94%.Maximum temperature is expected to be around 30.0-34.0 deg C and minimum temperature is expected to be around 26.0 - 28.0 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:

Jute farmers are requested to use Crijaf Sona at the time of retting to hasten the procedure and increase the quality of fibre .

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	At this time rice crop is in vegetative stage. 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.
JUTE	Utilising rain water of last few days retting may be continued . Crizaf-Sona powder may be added at the time of retting to reduce the retting time and improve the quality of Jute fibre.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Foot and Mouth disease is very common in the rainy season. To avoid this, keep the shed clean and dry and disinfect the shed with bleaching power. Feed them only dry food. 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) etc. Provide adequate quantity of vitamin and mineral mixture with the cattle feed to enhance milk production and improvement of cattle health.