



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 West Bengal University of Animal & Fishery Sciences
 Khudiram Bose Sarani, Kolkata



Agromet Advisory Bulletin

Date : 18-01-2022

Weather Forecast of MURSHIDABAD(West Bengal) Issued On : 2022-01-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-01-19	2022-01-20	2022-01-21	2022-01-22	2022-01-23
Rainfall(mm)	0.0	0.0	0.0	0.0	2.0
Tmax(°C)	23.0	23.0	23.0	24.0	24.0
Tmin(°C)	10.0	11.0	10.0	13.0	14.0
RH-I(%)	66	65	57	58	89
RH-II(%)	35	32	29	32	42
Wind Speed(kmph)	11.4	10.5	8.0	8.0	14.5
Wind Direction(Degree)	336	333	328	289	60
Cloud Cover(Octa)	0	0	0	0	7

Weather Summary/Alert:

Clear to mainly cloudy sky is expected during the next five days. There seems to be possibility of very light rainfall on next 23rd. North-Westerly, Northerly and North-Easterly wind with an average speed of 9 Km/hr. is expected to blow. Maximum temperature is expected to be around 23-24 0C and minimum temperature is expected to be 10-14 0C. Maximum and minimum relative humidity is expected to be 57-89% and 29-42% respectively.

General Advisory:

According to ERFS product Above Normal Rainfall may occur in Gangetic West Bengal and there will be Below Normal Maximum and Normal Minimum Temperature during subsequent weeks. To know more about District's Weather please download Murshidabad Krishi and Meghdoot app.

SMS Advisory:

To control Late blight Metalaxil + Mancozeb @ 2.5 gram/ lit of water at 20-30 days old plant. Don't spray at the time of rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to cold injury the seedlings in nursery can become yellow in colour. To protect the crop from this injury farmer can cover up the seedlings with polythene sheet and watered the nursery bed in the evening time and remove the water in the early morning.

Crop(Varieties)	Crop Specific Advisory
MAIZE	To control Cut worm apply Chlorpyrifos 1.5% dust at the root zone to protect the crop. Light traps can also be used to reduce the adult cut worm.
MUSTARD	To control White rust, spray Fosetyl Aluminium @ 20gm/10lit of water. To protect the crop from alternaria leaf blight spray Chlorothalonil 75% WP @ 2gm/lit of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	To control shoot and fruit borer, apply Neem Oil 10000 ppm @ 20ml / 10 lit of water or Novaluron 5.25% + Indoxacarb 4.5% w/w SC 0.75 ml/lit. To protect the crop from bacterial wilting infected plants must be eradicated and Bleaching powder (3kg/ acre) can be applied with irrigation water.
CHILLI	To protect the crop against sucking pest in chilli spray Imidacloprid @10 ml/ 10 liter of water at 15 days interval. All spraying operation must be done in consideration of weather.
POTATO	To control Late blight Metalaxil + Mancozeb @ 2.5 gram/ lit of water at 20-30 days old plant.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Feed the mineral mixture at the right time to increase the body temperature of the cattle. Feeding of mineral mixture keeps the health of cattle good and increases the quantity of milk.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Farmers can start breeding and seed production of American Rui and Amur Carp through breeding hapa. To disinfect the pond water, use sanitizer BKC (80%) 140 ml and Iodine (20%) 50 ml / bigha/ meter.