



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



Agromet Advisory Bulletin

Date : 03-01-2023

Weather Forecast of District 24-PARAGANAS-NORTH(West Bengal) Issued On : 2023-01-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-01-04	2023-01-05	2023-01-06	2023-01-07	2023-01-08
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	26.8	27.1	27.2	26.4	26.2
Tmin(°C)	12.3	12.5	11.3	10.6	11.6
RH-I(%)	53	50	46	49	45
RH-II(%)	29	28	26	25	24
Wind Speed(kmph)	12.7	14.1	17.7	16.3	13.2
Wind Direction(Degree)	15	22	330	338	338
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

Mainly clear to partly cloudy sky is expected during next days. No rainfall is expected during next five days. Wind flow mainly from N and NW direction and expected speed may be 13 - 18 km/hrs. Maximum relative humidity is expected to be around 45% - 53% and minimum RH is expected to be around 24% - 29%. Maximum temperature is expected to be around 26 - 27 deg C and Minimum temperature is expected to be around 10 - 12 deg C.

General Advisory:

In this foggy weather, spraying of Cuprous hydroxide 77% @ 2g/lit of water in case of low fungul disease severity is required. And for moderate to high severity, Spraying of Cymoxanil 8% + Mancozeb 64% @ 2g/lit of water or Spraying of Dimethomorph 9% + Mancozeb 64% @ 2 g/lit of water is required. For weather updates use 'Meghdoot' application and for Lightning alert updates use 'Damini' application.

SMS Advisory:

For Cole Crops check for infestation of Plutella Diamond back moth in young plants. If the plant is young then hand picking is advised otherwise neem-based insecticides may be sprayed.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
LENTIL	Top dressing is not required 30-40 days after sowing, 2% urea solution or D.A.P. aqueous solution spraying gives good result. Collar rot is a serious disease in lentil which causes considerable yield loss. Seed treatment with Trichoderma Viride formulation 4g/kg of seed help to reduce the disease. Collection and destruction of diseased parts of the plants will be effective to control the disease. Spraying of mancozeb @ 2g/lit of water will help to serve this purpose.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
VEGETABLE CHILLI	Before cultivation of winter vegetables proper seed treatment should be required. Treatment should be done with Trichoderma viride @ 5 gm/lt. of water or, Mancozeb 75% W.P. @ 2.5 gm/lt. of water.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	To prevent ulcer disease of fish, apply 13 kg lime/1 bigha of pond. Then after 7 days, apply 1.3 kg bleaching powder.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Winter season is conducive for spreading of Ranikhet disease. Poultry breeders are advised to start vaccination against the cold season diseases.