



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



Agromet Advisory Bulletin

Date : 02-02-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-02-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-03	2024-02-04	2024-02-05	2024-02-06	2024-02-07
Rainfall(mm)	2.0	0.0	0.0	0.0	2.0
Tmax(°C)	25.0	25.0	26.0	26.0	27.0
Tmin(°C)	18.0	16.0	18.0	20.0	20.0
RH-I(%)	77	78	65	78	91
RH-II(%)	43	35	31	36	52
Wind Speed(kmph)	13	10	10	9	12
Wind Direction(Degree)	206	202	292	225	198
Cloud Cover(Octa)	1	0	0	0	0

Weather Summary/Alert:

Light rainfall is predicted on 3rd and 7th February. • Sky will be mainly clear in next 5 days . • Wind speed will be 9-13 km/hr and the predominant wind direction will be Southerly to North-westerly. • Maximum temperature is expected to be around 25.0-27.0 degree and minimum temperature is likely to be 16.0-20.0degree. • Maximum and minimum relative humidity will be in the range of 65-91% and 31-52%.

General Advisory:

As per extended range forecast large excess rainfall is recorded from 18.1.24 to 31.1.24. Based on MME forecast above normal rainfall is predicted from 2.2.24 to 8.2.24 Below normal rainfall is predicted from 9.2.24 to 15.2.24. Based on MME forecast Tmax will be below normal in Week 1 and week 2. For Tmin, it will show below normal in Week 1 and week 2.

SMS Advisory:

As light rainfall is predicted and fog is there , huge late blight attack of potato found, apply compound fungicide of Metalaxyl and Mancozeb in clear weather.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative)	Boro paddy Transplanting almost complete /vegetative stage • Those who applied urea fertilizer in nursery bed 7-10 days before and the growing seedlings turned light reddish immediate complete transplanting. Maintain shallow depth during transplanting and allow minimum water level in main field after transplanting. • Before transplanting apply Tricyclozole@ 0.5g per

Crop (Stage)	Crop Specific Advisory
	liter of water in seed bed for preventing blast attack. • Those who applied urea in nursery bed just before 3-4 days, continue transplanting. • If transplanted seedlings in main field found died due to strong northern wind, gap filling should be done with extra seedling. • Apply pre emergence weedicide just after 3-4 days of transplanting.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Vegetative)	Chilli --Vegetative to flowering stage --Leaf curl due to strong Northern wind. • Spray Imidachlorpit @3ml per 10 liter of wate or Thiamethoxon @ 1g per liter of water.
BRINJAL (Vegetative)	Brinjal --Vegetative stage --Shoot borer attack • Apply Spinosad@1.5ml per liter of water during afternoon time. • No spraying should be done during morning hours in huge foggy weather.