



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



Agromet Advisory Bulletin

Date : 06-02-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-02-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-07	2024-02-08	2024-02-09	2024-02-10	2024-02-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	27.0	26.0	27.0
Tmin(°C)	20.0	19.0	17.0	16.0	16.0
RH-I(%)	83	53	34	37	43
RH-II(%)	51	31	24	22	22
Wind Speed(kmph)	13	11	13	14	13
Wind Direction(Degree)	210	285	23	345	340
Cloud Cover(Octa)	0	0	0	0	5

Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 11-14 km/hr and the predominant wind direction will be Northerly. • Maximum temperature is expected to be around 26.0-28.0 degree and minimum temperature is likely to be 16.0-20.0degree. • Maximum and minimum relative humidity will be in the range of 34-83% and 22-51%.

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:

No rainfall is predicted and fog is there , huge late blight attack of potato found, apply compound fungicide of Metalaxyl and Mancozeb in clear weather, no irrigation required.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative)	Boro paddy Transplanting almost complete /vegetative stage • Complete transplanting otherwise yield will hamper. Maintain shallow depth during transplanting and allow minimum water level in main field after transplanting as minimum temperature is forecasted below normal. • Before transplanting apply Tricyclozole@ 0.5g per liter of water in seed bed for preventing blast attack. • If transplanted seedlings in main filed found died due to strong

Crop (Stage)	Crop Specific Advisory
	northern wind, gap filling should be done with extra seedling. • Apply pre emergence weedicide mixed with sand just after 3-4 days of transplanting.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Flowering)	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 (Grand growth)	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.