



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



Agromet Advisory Bulletin

Date : 28-04-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-04-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-29	2023-04-30	2023-05-01	2023-05-02	2023-05-03
Rainfall(mm)	1	3	11	4	6
Tmax(°C)	36.6	37.1	37.5	37.4	36.7
Tmin(°C)	25.3	25.7	25.2	24.9	25.3
RH-I(%)	78	71	66	67	69
RH-II(%)	41	32	28	37	37
Wind Speed(kmph)	21	21	14	13	19
Wind Direction(Degree)	204	205	225	202	202
Cloud Cover(Octa)	2	6	7	6	2

Weather Summary/Alert:

Light rainfall is predicted on next 5 days. • Sky will be partly cloudy to mainly clear in next 5 days . • Wind speed will be 14.0-21.0 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 36.6-37.5 degree and minimum temperature is likely to be 24.9-25.7 degree. • Maximum and minimum relative humidity will be in the range of 66-78% and 28-41%

General Advisory:

As per extended range forecast light rainfall is predicted, farmers are advised to complete boro paddy harvesting, threshing, drying as early as possible. Take care of betel vine garden, apply irrigation as per requirement. Follow nowcast and meghdoot app for getting more updated weather forecast information and keep the life safe from lightning.

SMS Advisory:

As light to moderate rainfall received complete sundrying, threshing immediately and start preparation of rhizome crop sowing.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy • Complete sundrying, threshing of harvested boro paddy immediately Green manure • Follow the practice of deep summer ploughing in harvested boro paddy field • Collect the seed of dhaincha and sow the seed @3-4kg/bigha • Prepare land by deep ploughing for cultivation of direct seeded paddy and collect the seeds from certified agency
CUCUMBER	Summer cucurbits Fruiting • Wilting attack and downey mildew attack may take place after rain • For preventing wilting attack mixture of Cymoxymyl and Mancozeb (Karzet) @ 1.5

Crop(Varieties)	Crop Specific Advisory
	ml per liter of water during clear weather after removal of excess rain water. • For downey mildew attack apply mixture of Carbendazin and Mancozeb (SAAF) @2g per liter of water
GREEN GRAM	Mung Second flowering stage • Spodoptera attack and leaf eating caterpillar attack • Complete the picking of mature pod of first flowering • For leaf eating caterpillar attack spray compound pesticide Cypermethryn+propenophos (profex super) @1.5ml/liter of water • For spodoptera attack spray B.T. @1g/liter of water or Spinosad @ 1.5ml/liter of water at afternoon hours • Plucking should be done during late afternoon hours or early morning hours.