



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



Agromet Advisory Bulletin

Date : 05-07-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-07-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-06	2022-07-07	2022-07-08	2022-07-09	2022-07-10
Rainfall(mm)	7.0	7.0	10.0	15.0	10.0
Tmax(°C)	34.0	34.0	34.0	32.0	31.0
Tmin(°C)	27.0	27.0	27.0	28.0	27.0
RH-I(%)	77	79	81	82	85
RH-II(%)	55	61	59	63	65
Wind Speed(kmph)	15.5	15.8	15.4	19.2	15.8
Wind Direction(Degree)	158	153	153	153	135
Cloud Cover(Octa)	8	8	6	7	4

Weather Summary/Alert:

• Light rainfall is predicted in next 5 days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 15.5-19.2 km/hr and the predominant wind direction will be Southeasterly to Southerly. • Maximum temperature is expected to be around 31.0-34.0 degree and minimum temperature is likely to be 27.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 77-85% and 55-65%

General Advisory:

As per ERFs deficit rainfall was recorded from 16.06.22 to 29.06.22. Based on MME forecast from 1st to 7th July excess rainfall is predicted and from 8th to 14th July below normal rainfall is predicted. Based on MME forecast for next two week the maximum temperature will be above normal and for minimum temperature above normal is predicted. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

SMS Advisory:

Take care of wet seeded aman paddy seed bed for water stagnation and start to plant saplings of fruits.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) • Maintain water layer over the seed bed. • Avoid overflooded situation by proper drainage. • Start to incorporate the green manure crop by ploughing in the main field. • Arrange proper bunding surrounding the main field

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Betelvine • Green leaf stage • Strengthening the fencing of boundary so that the boundary cannot be broken due to strong wind and thunderstorm • Clean the drainage channel so that excess water can easily be removed
CABBAGE	Early winter vegetables (cabbage, cauliflower etc.)sowing • Make raised seed bed of length 10ft, width 3ft and height 6 inch with proper drainage channel 6inch depth between two beds on the upland area. • Prepare the soil with 10kg compost, 25g trichoderma viridi and 25g Pseudomonus fluroscence per mt2 area • Before sowing the seed, treated them with Carbendazin@2-3g/kg of seed • As monsoon already reached, after rainfall the upper soil layer of seed bed may be harden, stirring the upper soil with hand equipment and make it friable.
BRINJAL	Chilli, brinjal • Start to prepare seedlings in the land with ridge furrow system. • Arrange proper weed free drainage channel for easy removal of excess rain water.