



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



Agromet Advisory Bulletin

Date : 21-07-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-07-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-22	2023-07-23	2023-07-24	2023-07-25	2023-07-26
Rainfall(mm)	8.0	7.0	3.0	3.0	5.0
Tmax(°C)	31.0	32.0	33.0	33.0	33.0
Tmin(°C)	27.0	27.0	28.0	28.0	28.0
RH-I(%)	80	80	81	79	79
RH-II(%)	59	56	60	58	59
Wind Speed(kmph)	20	20	19	20	31
Wind Direction(Degree)	153	153	135	124	112
Cloud Cover(Octa)	7	6	6	8	6

Weather Summary/Alert:

Light rainfall is predicted in the next 5 days. • Sky will be partly cloudy to overcast in next 5 days . • Wind speed will be 19-31 km/hr and the predominant wind direction will be Southeaterly . • Maximum temperature is expected to be around 31.0-33.0 degree and minimum temperature is likely to be 25.0 -27.0 degree. • Maximum and minimum relative humidity will be in the range of 79-81% and 56-60%

General Advisory:

As per forecast data light rainfall is predicted on next 5 days and sky will be partly to mainly cloudy. Warm temperature with high humidity is forecasted. Start to sow early winter vegetable , chilli, brinjal, tomato in ridge furrow system. Complete an paddy in low land area and take prevention for chital and rot disease of betel vine..

SMS Advisory:

As warm weather prevail with moderate to light rainfall and extreme humidity take care for fungal disease of poultry and chitla disease of betel vine.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman wet seeded paddy Transplanting • Complete transplanting in low land area for avoiding fully submerged condition of young seedlings due to heavy rain. When heavy rain will be there the seedlings already will be large enough to prevent deep water submergency. • Prepare the main field by ploughing at a depth of 12-15 cm and puddle the field • Apply 7quintal organic manure per bigha in main field • Check the bund around the field • Apply ZnSO4 @ 3.5kg/bigha with urea for preventing Khaira disease • Before

Crop(Varieties)	Crop Specific Advisory
	uprooting the seedlings from seed bed apply Carbofuran@3g/mt2 for preventing stem borer Care of seed bed • As large deficit in rainfall was recorded till 18th July seed sowing should be done at an interval so that late transplanting can be done if situation will worsen. • Maintain proper water level in the seed bed • Arrange proper way of excess water removal through channel around the bed if there is heavy rain. • Don't apply unnecessary urea if seedlings found thin and weak. • Start to prepare mainfield by ploughing with dhaincha to incorporate in the soil. • Field should be surrounded by proper band • Make proper drainage facility in the field for avoiding water stagnation

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Tomato, Chilli, Brinjal sowing • Start sowing of hybrid early variety of seeds for transplanting at the end of August • Seed bed should be made through ridge furrow system. • Seed bed should be free from weed.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Poultry Layer and grower Fungal attack • For preventing fungal attack apply lime • For avoiding damp condition in litter apply old news paper • Rearrange the litter if possible.