



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



Agromet Advisory Bulletin

Date : 10-05-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-05-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-11	2022-05-12	2022-05-13	2022-05-14	2022-05-15
Rainfall(mm)	15.0	13.0	4.0	1.0	0.0
Tmax(°C)	31.0	32.0	32.0	33.0	34.0
Tmin(°C)	26.0	26.0	27.0	27.0	28.0
RH-I(%)	84	82	82	83	86
RH-II(%)	59	58	55	60	62
Wind Speed(kmph)	20.9	23.6	26.0	29.4	26.4
Wind Direction(Degree)	167	202	202	201	198
Cloud Cover(Octa)	4	1	1	2	3

Weather Summary/Alert:

Light to moderate rainfall is predicted on 11th and 12th May and light rainfall is predicted in the remaining days. • Sky will be mainly clear in next 5 days . • Wind speed will be 20.9-29.4 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 31.0-34.0 degree and minimum temperature is likely to be 26.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 82-86% and 55-62%

General Advisory:

As per ERFs large deficit was recorded from 21.04.22 to 27.04.22 and large excess rainfall was recorded from 28.4.22 to 4.5.22 . Based on MME forecast in next two week from 6.05.22 to 19.05.22 above normal rainfall is forecasted Based on MME forecast Tmax will be slightly above normal in Week 1 and 2. and for Tmin, it will show slightly negative anomaly in Week 1 and week 2. ***** Special information: As tropical cyclone over Bay of Bengal formed on 8th May. Rain/thunderstorm with lightning and heavy rainfall (7-11cm) is likely over the districts of Gangatic West Bengal from 10th to 13th May.

SMS Advisory:

As above normal rainfall is forecasted, keep the harvested crop under safe place and keep the cattle protected from lightning.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Rice Harvesting • As heavy rainfall is predicted from 10-12th May keep the harvested paddy under safe place. ,

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Summer vegetables Fruiting • Damage of premature and mature vegetables due to heavy rainfall. • Collect mostly mature vegetables for marketing within 2 days • Arrange proper drainage system under the loft and furrow.
MANGO	Mango, litchi Going to mature • Dropping of fruit and uprooting of mature plants due to the effect of cyclone • Collect mostly mature fruits as much as possible and store them under safe place.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	Fishery • Outflow of fish due to heavy rain • Catch mostly mature fish as much as possible for marketing. • Cut the branches of large tree around the pond.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Poultry bird, Cattle At all stage • Death due to breaking of shelter • Keep the cattle indoor and poultry bird under safe place.