



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



Agromet Advisory Bulletin

Date : 06-05-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall(mm)	4.0	4.0	5.0	10.0	15.0
Tmax(°C)	35.0	35.0	35.0	33.0	32.0
Tmin(°C)	27.0	27.0	27.0	26.0	26.0
RH-I(%)	77	84	80	83	81
RH-II(%)	46	48	52	51	53
Wind Speed(kmph)	14.8	17.1	17.4	20.3	18.4
Wind Direction(Degree)	198	202	162	158	158
Cloud Cover(Octa)	2	1	1	0	0

Weather Summary/Alert:

Light to moderate rainfall is predicted in next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 14.8-20.3 km/hr and the predominant wind direction will be Southeasterly to Southwesterly . • Maximum temperature is expected to be around 32.0-35.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 77-84% and 46-53%

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: Likely formation of tropical cyclone over Bay of Bengal 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	• paddy • Deep summer ploughing should be done in harvested boro paddy field to destroy eggs and pupa of insects • Sow green manuring crop like cluster bean, daincha etc after harvesting of boro paddy in order to fertilize the field and conserve moisture in soil

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	• Betel vine • Growing leaf stage. • Togra or Foska disease due to hot and humid weather. • Spray water with sprayer during morning for avoiding dump condition within the garden. • Apply any fungicide after water spray. • Keep the surroundings tightly.
BRINJAL	• Brinjal, Okra • Fruiting stage • shoot and fruit borer • To control shoot and fruit borer collect the affected fruits and buried into the soil • If infestation found high then spray Spinosad 48EC @1ml/liter of water. • Light irrigation should be given

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	• Fishery • At all stages • Low oxygen due to growth of algae, wound at tail • Increase water level and supply less food • For preventing wound at tail, dipped the fishes in a solution of potassium per manganet • For “galda” variety of prawn cultivation, make shade by coconut leaf over the water