



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



Agromet Advisory Bulletin

Date : 24-03-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-03-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-25	2023-03-26	2023-03-27	2023-03-28	2023-03-29
Rainfall(mm)	0.0	0.0	8.0	6.0	4.0
Tmax(°C)	34.0	34.0	34.0	33.0	34.0
Tmin(°C)	24.0	25.0	25.0	25.0	25.0
RH-I(%)	81	80	62	81	88
RH-II(%)	38	39	39	47	52
Wind Speed(kmph)	14.6	17.2	19.9	14.8	18.3
Wind Direction(Degree)	207	225	238	195	202
Cloud Cover(Octa)	1	1	3	4	1

Weather Summary/Alert:

Light rainfall is predicted from 27th to 29th March only. • Sky will be partly cloudy to mainly clear in next 5 days . • Wind speed will be 14.6-20.1 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 33.0-34.0 degree and minimum temperature is likely to be 25.0-26.0 degree. • Maximum and minimum relative humidity will be in the range of 62-88% and 38-52 %

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 9.3.23 to 15.3.23 and excess rainfall is recorded from 15.3.23 to 22.3.23 . Based on MME forecast above normal rainfall is predicted from 14.3.23 to 30.3.23 and normal rainfall is forecasted from 31.3.23 to 6.4.23. Based on MME forecast Tmax will be below normal in Week 1 and 2. and for Tmin, it will show below normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsAppmesages

SMS Advisory:

In case of early planted boro paddy if 80% grain found mature start harvesting to prevent lost from Norwester

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy • Milk stage • Due to moderate rainfall, cloudy weather and high humidity chance of BPH attack. Stem borer attack • For BPH attack spray Imidachlorpit@3.4ml per 10 liter of water at the base of plants during clear weather. • For preventing BPH attack scatter the plants with hand among the row. • If Stem borer attack found apply compound pesticide Cypermethrin and Chlorpyriphos (Trade name Hamla/Cannon) • Maintain minimum water level in the field
GREEN GRAM	• Green gram • Flowering stage • Apply 2% DAP for better flowering

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	• Tomato, Brinjal • Fruiting • Damage due to hailstorm and rainfall • Due to high humidity and cloudy weather fungal attack may take place • Damage field should be repair immediately by cleaning and removal of water. • For preventing fungal attack apply SAF or Diethane M-45 @2.5ml per liter of water after removal of excess water.