



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



Agromet Advisory Bulletin

Date : 17-03-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-03-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-18	2023-03-19	2023-03-20	2023-03-21	2023-03-22
Rainfall(mm)	15.0	40.0	35.0	27.0	12.0
Tmax(°C)	28.0	29.0	26.0	27.0	29.0
Tmin(°C)	20.0	20.0	21.0	21.0	22.0
RH-I(%)	73	76	83	83	77
RH-II(%)	42	45	49	62	48
Wind Speed(kmph)	11.3	15.6	20.6	22.5	16.5
Wind Direction(Degree)	207	216	212	204	204
Cloud Cover(Octa)	7	7	7	4	3

Weather Summary/Alert:

Moderate to heavy rainfall is predicted in the next 5 days • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 11.3-22.5 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 26.0-29.0 degree and minimum temperature is likely to be 20.0-22.0 degree. • Maximum and minimum relative humidity will be in the range of 73-83% and 42-62 %

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 23.2.23 to 08.3.23 . Based on MME forecast below normal rainfall is predicted from 10.3.23 to 16.3.23 and above normal rainfall is forecasted from 17.3.23 to 23.3.23. 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 WhatsApp messages

SMS Advisory:

Due to moderate rainfall, cloudy weather and high humidity chance of BPH attack in boro paddy spray Imidachlorpit@3.4ml per 10 liter of water at the base of plants during clear weather

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Flowering Due to moderate rainfall, cloudy weather and high humidity chance of BPH attack • As cloudy weather with strong wind is there so no spraying should be given. • 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.
SUNFLOWER	Sunflower Flowering stage with seed maturity • Arrange proper drainage system for easy removal of excess water. • During clear weather apply borax for improving oil quality.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Tomato, Brinjal Fruiting Fruit borer attack Due to high humidity and cloudy weather fungal attack may take place • Keep the drainage channel clear for easy removal of water • Apply spinosad @1.5ml/ liter of water during clear weather. • As strong wind is there use staking to prevent the plants from bending. • For preventing fungal attack apply SAF or Diethane M-45 @2.5ml per liter of water