



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



Agromet Advisory Bulletin

Date : 08-02-2022

Weather Forecast of 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	26.0	26.0	26.0	27.0	25.0
Tmin(°C)	16.0	17.0	17.0	17.0	16.0
RH-I(%)	70	66	59	61	49
RH-II(%)	36	35	38	41	33
Wind Speed(kmph)	8.6	6.8	8.4	12.5	13.7
Wind Direction(Degree)	214	135	135	288	349
Cloud Cover(Octa)	0	0	2	0	0

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be clear in next 5 days . • Wind speed will be 8.3-12.9 km/hr and the predominant wind direction will be Northeasterly to Northwesterly. • Maximum temperature is expected to be around 26.6-28.9 degree and minimum temperature is likely to be 14.9-17.6 degree. • Maximum and minimum relative humidity will be in the range of 47-77% and 35-43%

General Advisory:

As per ERFs large excess rainfall was recorded from 20.1.22 to 26.01.22 and large deficit in rainfall was recorded from 27.1.22 to 2.2.22. Based on MME forecast in next two week from 4.2.22 to 10.02.22 above normal rainfall is forecasted and from 11.2.22 to 17.2.22 below normal rainfall is forecasted. Based on MME forecast Tmax will be mostly below normal in Week 1 and 2. and for Tmin , it will show negative anomaly in Week 1 and week 2

SMS Advisory:

As there is the forecast of clear sky complete spraying of pesticide, fungicide and other intercultural operation after removal of excess water

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Vegetative stage • Found yellowing of plant due to root rot under submerged condition. • Chance of blast attack due to large day night temperature difference • As in this year land preparation made under submerged condition in maximum cases so due to creation of poisonous gasses this may happened . • First drain out water from field then keep the field dry and spray any fungicide and then after 48 hours again enter the water in the field. • For blast attack apply Tricyclozole @ 5-6g per 10 liter of water as precaution measure within one day.

Crop(Varieties)	Crop Specific Advisory
CUCUMBER	Cucurbits (cucumber, pumpkin, gourd) • Flowering stage. • Immediate drain out water through the furrow • Chance of Downey mildew and powdery mildew attack due to humid weather and extreme dense morning fog. • For Downey mildew and powdery mildew attack apply Chlorothalonil@ 2ml per liter of water

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
PLANT PROTECTION	Potato Tuber development stage . • Immediate drain out water through the furrow • After complete drain out of water apply first top dressing should be given with 19kg urea and SSP 41 kg per bigha. • Earthing up should be done for better tuber growth.