



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



Agromet Advisory Bulletin

Date : 17-03-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-03-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-03-18	2022-03-19	2022-03-20	2022-03-21	2022-03-22
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	35.3	35.9	35.3	33.7	34.2
Tmin(°C)	20.6	20.2	20.0	21.0	21.3
RH-I(%)	86	79	85	93	90
RH-II(%)	36	33	30	46	49
Wind Speed(kmph)	14.4	14.8	17.1	18.9	17.1
Wind Direction(Degree)	212	225	207	202	180
Cloud Cover(Octa)	2	4	3	2	2

Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be mainly clear in the next 5 days. • Wind speed will be 14.4-18.9 km/hr and the predominant wind direction will be Southerly to South Westerly . • Maximum temperature is expected to be around 33.7-35.9 degree and minimum temperature is likely to be 20.0-21.3 degree. • Maximum and minimum relative humidity will be in the range of 79-93% and 33-49%

General Advisory:

A low pressure area formed over Equatorial Indian Ocean and adjoining southwest Bay of Bengal in the evening of 15th March. It is likely to move east-northeastwards and become a well marked low pressure area over the southeast Bay of Bengal and adjoining south Andaman Sea around 19th morning. Thereafter, it is likely to move north-northwestwards along & off Andaman & Nicobar Islands and intensify into a depression by morning of 20 th March & into a cyclonic storm on 21st March. It would continue to move north-northwestwards till 22nd March. Thereafter, it will move north-northeastwards and reach near Bangladesh and adjoining north Myanmar coast

SMS Advisory:

As there is the forecast of cyclonic storm due to deep depression between 22nd and 23rd March keep protect betel vine garden, vegetables and mustard.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Peak tillering/panicle initiation stage • Chance of huge fungal blast attack due to dense morning fog and large day night temperature difference • For blast attack apply Tricyclozole @ 5-6g per 10 liter of water or mixture of Carbendazim and Mancozeb (SAF0@2.5g per liter of water or mixture of Tebuconazole and Trifloxystrobin (notivo) @0.75g per liter of water. • Use alternatively each medicine. • Spraying should be start when 5% leaves found affected. • Apply weeding and puddling by hand through out the row • Arrange proper solarisation within the row by stirring the plants after each 2 rows

Crop(Varieties)	Crop Specific Advisory
GREEN GRAM	Green gram • Vegetative • Leaf eating caterpillar • Spray Propenofos @1.5ml/liter of water during evening time

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Mango • Tender fruit initiation • Hopper attack • Apply one spray of NAA • For hopper attack apply a mixture of Diethane M-45@2.5g/liter of water and Dimethoate@1.5ml/liter of water