



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



Agromet Advisory Bulletin

Date : 03-12-2021

Weather Forecast of 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2021-12-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-04	2021-12-05	2021-12-06	2021-12-07	2021-12-08
Rainfall(mm)	26	111	8	2	0
Tmax(°C)	29.5	24.7	26.8	26.7	27.1
Tmin(°C)	17.1	16.4	17.1	17.2	17.6
RH-I(%)	85	92	94	92	85
RH-II(%)	38	86	80	84	72
Wind Speed(kmph)	9.6	19.6	18.1	16.6	12.5
Wind Direction(Degree)	71	32	24	30	243
Cloud Cover(Octa)	8	8	8	6	2

Weather Summary/Alert:

Heavy to very rainfall is predicted on 5th December and light to moderate rainfall is predicted from 4th to 7th December. • Sky will be overcast in the next 5 days. • Wind speed will be 9.6-19.6 km/hr and the predominant wind direction will be Northerly to North Easterly to South Westerly . • Maximum temperature is expected to be around 24.7-29.5 degree and minimum temperature is likely to be 16.4-17.6 degree. • Maximum and minimum relative humidity will be in the range of 85-94% and 38-86%

General Advisory:

The Depression over southeast Bay of Bengal moved northwestwards with a speed of 32 kmph during past 06 hours, intensified into a Deep Depression and lay centered at 0530 hrs IST of today, the 3 rd December 2021, over the westcentral and adjoining south Bay of Bengal near Lat. 13.40 N and Long. 86.40 E, about 580 km south-southeast of Vishakhapatnam (Andhra Pradesh), 670 km southsoutheast of Gopalpur (Odisha) and 760 km southsouthwest of Paradip (Odisha). It is likely to continue to move northwestwards and intensify into a Cyclonic Storm during next 12 hours. It is likely to reach west-central Bay of Bengal off north Andhra Pradesh — south Odisha coasts by tomorrow, the 4th December morning. Thereafter it is likely to recurve north-northeastwards and move along north coastal Andhra Pradesh and Odisha coasts during the subsequent 24 hours with a maximum sustained wind speed of 80-90 kmph gusting to 100 kmph

SMS Advisory:

Heavy rainfall with strong wind is predicted from 4th to 5th Dec, complete harvesting of aman paddy and prepare drainage system in vegetable field.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy at harvesting stage. • Chance of lodging of matured aman paddy panicle and water logging. • Complete harvesting and threshing of aman paddy immediately within one day. Boro paddy in seed bed preparation and sowing. • Prepare drainage channel around the bed.
MUSTARD	Sunflower, Mustard, potato • Sowing should be delayed.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Brinjal, Chilli, Tomato Bitter gourd: Flowering/fruiting stage. • Chance of wilting of vegetables due to water stagnation • For vegetables in raised bed system Keep the drainage channel weed free for easy removal of rain water
CABBAGE	Cabbage, Cauliflower Maturity stage. • Chance of wilting of vegetables due to water stagnation • Collect all the mature crops
BETELVINE	Betel vine Growing Damage and water stagnation For betel vine garden repair the damage part of fencing and arrange proper drainage channel. •