



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



Agromet Advisory Bulletin

Date : 08-08-2022

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

Parameter	2022-08-09	2022-08-10	2022-08-11	2022-08-12	2022-08-13
Rainfall(mm)	9.0	50.0	55.0	21.0	22.0
Tmax(°C)	32.0	30.0	30.0	29.0	31.0
Tmin(°C)	27.0	26.0	26.0	26.0	26.0
RH-I(%)	83	82	87	80	78
RH-II(%)	61	53	68	65	57
Wind Speed(kmph)	13.5	32.8	19.4	16.6	14.7
Wind Direction(Degree)	107	71	165	210	248
Cloud Cover(Octa)	8	8	8	8	6

Weather Summary/Alert:

Light rainfall is predicted in next day and moderate to heavy rainfall is predicted in the remaining days. • Sky will be overcast in next 5 days . • Wind speed will be 13.5-32.8 km/hr and the predominant wind direction will be Easterly to Westerly . • Maximum temperature is expected to be around 29.0-32.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 78-87% and 53-68%

General Advisory:

As per ERFs 58 to 20% deficit rainfall was recorded from 21.7.22 to 03.08.22. Based on MME forecast from 5.8.22 to 11.8.22 normal rainfall and from 12.8.22 to 18.8.22 above normal rainfall is predicted. Based on MME forecast for next two week the maximum temperature will be normal to slightly below normal and for minimum temperature slightly above normal is predicted. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages In anticipation of formation of a Low Pressure Area over Northwest Bay of Bengal & neighbourhood around 07th August, 2022 and its likely intensification, enhanced rainfall activity very likely to occur over the districts of South Bengal during 8th to 11th August, 2022. Gusty wind speed reaching 30 to 40 kmph likely to prevail over the coastal districts of West Bengal. Forecast: 08.08.2022 to 11.08.2022: Light to moderate with thunder very likely to occur at most places over the districts of South Bengal during 8 th to 11th August, 2022.

SMS Advisory:

As there is chance of heavy rainfall due to depression so prepare for transplanting in up land area and arrange proper drainage in standing vegetable crop.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) late sown Transplanting • Prepare for transplanting in up land area preparation by ploughing at a depth of 12-15 cm and apply 7quintal organic manure per bigha. • If the age of seedlings exceeds 45 days transplant 5-6 seedlings per hill at a spacing of 15-20cm. • Don't apply urea or any fertilizer directly on the submerged water. • Arrange proper bunding surrounding the main field so that water level can be maintained.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Vegetables Early winter vegetables Vegetative stage • For preventing wilting after rain arrange proper drainage system • Keep the furrow clean weed free for easy water removal.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle • As heavy rain with lightning is predicted keep the cattle indoor. • Restrict grazing for 2 to 3 days.