



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



Agromet Advisory Bulletin

Date : 21-10-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-10-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-22	2022-10-23	2022-10-24	2022-10-25	2022-10-26
Rainfall(mm)	0.0	0.0	9.0	43.0	40.0
Tmax(°C)	32.0	32.0	32.0	30.0	30.0
Tmin(°C)	22.0	23.0	24.0	23.0	23.0
RH-I(%)	72	70	66	91	92
RH-II(%)	53	53	52	64	79
Wind Speed(kmph)	15.3	14.3	10.5	17.3	41.4
Wind Direction(Degree)	334	334	19	68	65
Cloud Cover(Octa)	0	0	6	8	8

Weather Summary/Alert:

Light to very heavy rainfall is predicted from 24.10.22 to 26.10.22. • Sky will be clear in next 2 days and partly cloudy to overcast in the remaining days . • Wind speed will be 10.5-41.4 km/hr and the predominant wind direction will be Easterly to Northerly . • Maximum temperature is expected to be around 30.0-32.0 degree and minimum temperature is likely to be 22.0-24.0 degree. • Maximum and minimum relative humidity will be in the range of 66-92% and 52-79%

General Advisory:

As per extended range forecast normal rainfall is recorded from 6.10.22 to 12.10.22 and deficit in rainfall is recorded from 13.10.22 to 19.10.22. Based on MME forecast above normal rainfall is predicted from 21.10.22 to 27.10.22 and normal rainfall is predicted from 28.10.22 to 3.11.22. Based on MME forecast Tmax will be slightly above 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:

As heavy rainfall with strong wind of 60-70kmph is predicted due to low pressure over Bay of Bengal keep the crop safe and indoor the cattle and poultry bird during 24th and 25th October.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) Panicle bearing to flowering Stage • Huge lodging of plants with panicle bearing stage and flowering stage due to high wind speed. • Shading of mostly mature grain in case of early transplanted aman paddy. • Prepare proper drainage system. • In case of paddy with panicle bearing and flowering stage nothing can be done now but after depression farmers are advised to bind the plants with a group of 4 to 5 plants to keep them erect. • After rainfall fungicide should be sprayed in clear weather. • Where early transplanted paddy, grains become mostly mature immediate complete harvesting.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	• Betel vine • Leaf growing stage • Fencing of garden may be damaged and flood condition may take place • Boroz should be bind tightly. • Arrange peroper drainage system for quick removal of water
BRINJAL	vegetables Brinjal, Chilli, Tomato Vegetative • Wilting and fungal attack due water stagnation • Arrange proper weed free drainage system to prevent water stagnation at the base. • If water stagnation take place , after rain apply any fungicide at the base after removal of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle At all stage • Death due to lightning. • Keep the cattle indoor from 24.10.22 to 25.10.22. •