



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



Agromet Advisory Bulletin

Date : 11-07-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-07-11(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-12	2023-07-13	2023-07-14	2023-07-15	2023-07-16
Rainfall(mm)	4.0	1.0	2.0	11.0	10.0
Tmax(°C)	35.0	35.0	34.0	33.0	33.0
Tmin(°C)	29.0	29.0	28.0	27.0	28.0
RH-I(%)	79	78	79	75	72
RH-II(%)	53	57	59	59	52
Wind Speed(kmph)	24	22	19	18	16
Wind Direction(Degree)	202	167	180	198	193
Cloud Cover(Octa)	8	7	8	5	8

Weather Summary/Alert:

Light rainfall is predicted on next 5 days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 16-24 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 33.0-35.0 degree and minimum temperature is likely to be 27.0 -29.0 degree. • Maximum and minimum relative humidity will be in the range of 72-79% and 52-59%

General Advisory:

As per forecast data Light rainfall is predicted on next 5 days and sky will be mainly cloudy to overcast in next 5 days . Warm temperature with high humidity is forecasted. As monsoon already started complete fertilization of standing coconut tree with 25 to 30 kg FYM for better yield.

SMS Advisory:

As warm weather prevail with light rainfall and extreme humidity take care for fungal disease of poultry and chitla disease of betel vine.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman wet seeded paddy Care of seed bed • Maintain proper water level in the seed bed • Arrange proper way of excess water removal through channel around the bed if there is heavy rain. • Don't apply unnecessary urea if seedlings found thin and weak. • Start to prepare mainfield by ploughing with dhaincha to incorporate in the soil. • Field should be surrounded by proper band • Make proper drainage facility in the field for avoiding water stagnation

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Early winter vegetables (cabbage, cauliflower etc.) • sowing • Make raised seed bed of length 10ft, width 3ft and height 6 inch with proper drainage channel 6inch depth between two beds on the upland area. • Prepare the soil with 10kg compost, 25g trichoderma viridi and 25g Pseudomonas fluorescense per mt2 area • Before sowing the seed, treated them with Carbendazin@2-3g/kg of seed • As monsoon already reached, after rainfall the upper soil layer of seed bed may be harden, stirring the upper soil with hand equipment and make it friable.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle All stages • black quarter and foot and mouth disease • If the cattle already attacked by black quarter then promptly give penicillin and Tetracyclin and inoculated these medicine at the side of wound • Cattle may be attacked by foot and mouth disease due to rainy weather • Wash the wound with potassium per manganet solution • For worm infection prohibit grazing and keep under shade