



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



Agromet Advisory Bulletin

Date : 15-07-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-07-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-16	2022-07-17	2022-07-18	2022-07-19	2022-07-20
Rainfall(mm)	4.0	8.0	5.0	11.0	13.0
Tmax(°C)	34.0	34.0	35.0	35.0	34.0
Tmin(°C)	26.0	27.0	27.0	28.0	28.0
RH-I(%)	84	80	81	78	79
RH-II(%)	60	58	58	57	56
Wind Speed(kmph)	14.0	11.6	15.4	18.5	22.4
Wind Direction(Degree)	152	152	161	193	193
Cloud Cover(Octa)	5	3	4	6	5

Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 11.6-19.2 km/hr and the predominant wind direction will be Southeasterly to Southerly . • Maximum temperature is expected to be around 34.0-35.0 degree and minimum temperature is likely to be 27.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 78-84% and 56-60%

General Advisory:

As per ERFs deficit rainfall was recorded from 30.06.22 to 13.07.22. Based on MME forecast from 15th to 28th July normal rainfall is predicted . Based on MME forecast for next two week the maximum temperature will be slightly below normal and for minimum temperature slightly below normal is predicted. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

SMS Advisory:

As dump condition form due to rainy days, take care of poultry house for fungal infection and maintain temperature in brooder house.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) Trnasplanting • Start transplanting where seedlings are ready mainly in low land area. • Maintain proper spacing during transplanting. • Don't apply urea as basal dose directly on the submerged water. • Complete mainfield preparation by ploughing at a depth of 12-15 cm and apply 7quintal organic manure per bigha. • Arrange proper bunding surrounding the main field

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Betelvine • Green leaf stage • Chitla and rot disease attack due to warm and extreme humid weather. • Follow sprinkler irrigation. • Don't allow water stagnation in the garden. • Apply Bordeaux mixture and fungicide over leaf and base.
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 Pseudomonus fluroscence 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 • foot and mouth disease • For foot and mouth disease wash the wound with potassium per manganet solution