



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



Agromet Advisory Bulletin

Date : 19-07-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-07-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-07-20	2024-07-21	2024-07-22	2024-07-23	2024-07-24
Rainfall(mm)	20.0	15.0	10.0	30.0	18.0
Tmax(°C)	34.0	35.0	34.0	33.0	33.0
Tmin(°C)	27.0	26.0	26.0	26.0	25.0
RH-I(%)	81	82	79	76	85
RH-II(%)	60	61	59	56	60
Wind Speed(kmph)	22	20	18	21	25
Wind Direction(Degree)	114	148	158	240	248
Cloud Cover(Octa)	4	6	8	8	8

Weather Summary/Alert:

Light to moderate rainfall is predicted in the remaining days.. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 18-25 km/hr and the predominant wind direction will be South Easterly to South Westerly . • Maximum temperature is expected to be around 33.0-35.0 degree and minimum temperature is likely to be 25.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 76-85% and 56-61%

General Advisory:

As per extended range forecast large deficit is found 4.7.24 to 17.7.24. Based on MME forecast normal rainfall is predicted from 19.7.24 to 1.8.24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show above normal in Week 1 and week 2. ** : Depression over northwest & adjoining westcentral Bay of Bengal off Odisha and adjoining north Andhra Pradesh coasts. Yellow alert for rainfall is predicted in South Bengal from 20th to 22nd July.

SMS Advisory:

Yellow alert for rainfall is predicted in South Bengal from 20th to 22nd July due to depression over Bay of Bengal, arrange proper bunding around seed bed and main field of aman paddy.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/Seedling)	Aman wet seeded paddy (Short duration) Care of seed bed --Drying of nursery bed due to lack of rain water --Stem borer attack • Maintain proper water level in the seed bed from other source of water • Don't apply unnecessary urea if seedlings found thin and weak. • Start to prepare

Crop (Stage)	Crop Specific Advisory
	mainfield by ploughing with dhaincha to incorporate in the soil. • Field should be surrounded by proper band • Apply Carbofuran@3g/mt2 for stem borer attack Main field preparation for late sown aman paddy • In medium land area land preparation should be done by mixing the daincha plant in the soil with the help of ploughing at a depth of 12-15 cm • Make proper drainage facility and weed free bund in the field for avoiding water stagnation • Apply 7quintal organic manure per bigha in main field

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Nursery/Seedling)	Vegetables (tomato, chilli, brinjal) Seedling Weed problem • Apply hand weeding to keep the bed weed free • Apply irrigation as per requirement.