



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



Agromet Advisory Bulletin

Date : 26-07-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-07-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-07-27	2024-07-28	2024-07-29	2024-07-30	2024-07-31
Rainfall(mm)	20.0	5.0	9.0	3.0	13.0
Tmax(°C)	30.0	33.0	33.0	32.0	32.0
Tmin(°C)	26.0	26.0	25.0	25.0	25.0
RH-I(%)	82	82	83	79	79
RH-II(%)	62	60	59	59	55
Wind Speed(kmph)	14	15	14	14	14
Wind Direction(Degree)	197	156	158	153	225
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Light to moderate rainfall is predicted in the next 5 days.. • Sky will be overcast in next 5 days . • Wind speed will be 13-15 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 25.0-26.0 degree. • Maximum and minimum relative humidity will be in the range of 79-83% and 55-62%

General Advisory:

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.

SMS Advisory:

Immediate complete aman paddy transplanting, apply herbicide within 2 days of transplanting. Herbicide should be applied on bund also.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	Main field preparation • 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 • Apply SSP and MOP as basal fertilizer. • Don't utilize all the seedlings, keep a part of seedlings with proper care in nursery bed. Seedlings with 20-22 day old Transplanting • If the age of seedlings are 20-22 days for

Crop (Stage)	Crop Specific Advisory
	high yielding variety , immediate complete transplanting • Before uprooting the seedlings enter water at a depth of 10cm before 6-8 hours • Complete transplanting within two days of uprooting • Follow proper depth and spacing during transplanting • Follow a spacing of 20cm X 10-15 cm per hill. • Follow a depth of 2-2.5cm during transplanting. If depth is more, the seedlings will take more time for settle in the soil as a result node formation take place at the base and tiller initiation delayed, finally plants bend down later. • Apply herbicide within 2-3 days of transplanting

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
VEGETABLE CHILLI (Transplanting)	(tomato, chilli, brinjal) Seedling ready for transplanting • Transplant the seedlings in ridge furrow system. • After transplanting drenching the soil around base for preventing water stagnation • Apply pseudomonas treated soil @ 1handful per plant for preventing wilting
TURMERIC (Grand growth)	Turmeric, ginger Rhizome bearing stage Rhizome rot • Raise the bed level and drench the soil around the rhizome with 0.4% copperoxychloride@5lit/mt2