



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



Agromet Advisory Bulletin

Date : 12-07-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-07-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-07-13	2024-07-14	2024-07-15	2024-07-16	2024-07-17
Rainfall(mm)	40.0	20.0	7.0	5.0	10.0
Tmax(°C)	32.0	32.0	34.0	35.0	35.0
Tmin(°C)	25.0	26.0	28.0	28.0	28.0
RH-I(%)	76	77	79	79	77
RH-II(%)	50	53	52	57	58
Wind Speed(kmph)	21	17	18	21	20
Wind Direction(Degree)	201	158	153	112	122
Cloud Cover(Octa)	6	7	7	7	8

Weather Summary/Alert:

Moderate to heavy rainfall is predicted on next 2 days and light rainfall is predicted in the remaining days.. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 17-21 km/hr and the predominant wind direction will be Southeasterly to Southerly . • Maximum temperature is expected to be around 32.0-35.0 degree and minimum temperature is likely to be 25.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 76-79% and 50-58%

General Advisory:

As per extended range forecast in normal rainfall is recorded from 27.6.24 to 3.7.24 and >50% deficit is found 4.7.24 to 10.7.24. Based on MME forecast normal rainfall is predicted from 12.7.24 to 18.7.24 and below normal rainfall is predicted from 19.7.24 to 25.7.24. 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:

As light to moderate rainfall is predicted, collect the soil at the base of newly planted fruit plants for preventing water stagnation.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	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 mainfield by ploughing with dhaincha to incorporate in the soil. • Field

Crop (Stage)	Crop Specific Advisory
	should be surrounded by proper band • Apply Carbofuran@3g/mt2 for stem borer attack Wet seeded aman paddy cultivation (Long duration) Transplanting Weed problem due to large deficit in rainfall • As large deficit in rainfall is observed ,there is a chance of huge weed attack apply herbicide within 2-3 days of transplanting. • Apply ZnSO4 @ 3.5kg/bigha with urea for preventing Khaira disease • Before uprooting the seedlings from seed bed apply Carbofuran@3g/mt2 for preventing stem borer

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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	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