



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



Agromet Advisory Bulletin

Date : 09-07-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-07-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-07-10	2024-07-11	2024-07-12	2024-07-13	2024-07-14
Rainfall(mm)	4.0	7.0	17.0	12.0	18.0
Tmax(°C)	36.0	36.0	35.0	33.0	34.0
Tmin(°C)	26.0	28.0	28.0	27.0	26.0
RH-I(%)	78	77	79	78	78
RH-II(%)	54	57	55	56	55
Wind Speed(kmph)	23	26	23	18	14
Wind Direction(Degree)	201	202	202	162	158
Cloud Cover(Octa)	7	7	7	6	6

Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 14-26 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 33.0-36.0 degree and minimum temperature is likely to be 26.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 77-79% and 54-57%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 20.6.24 to 26.6.24 and normal rainfall is received from 27.6.24 to 3.7.24. Based on MME forecast normal rainfall is predicted from 5.7.24 to 18.7.24. 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 mainly cloudy sky, light to moderate rainfall with high RH is predicted, for preventing Chitla disease of betel vine apply Bordeaux mixture at whole plant.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	Aman wet seeded paddy (Short duration) Care of seed bed • Maintain proper water level in the seed bed • 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 Wet seeded aman paddy cultivation (Long duration) For main field preparation •

Crop (Stage)	Crop Specific Advisory
	Area with low land continue transplanting for avoiding fully submerged condition of young seedlings due to heavy rain. When heavy rain will be there the seedlings already will be large enough to prevent deep water submergency. • Prepare the main field by ploughing at a depth of 12-15 cm and puddle the field • Apply 7quintal organic manure per bigha in main field • Check the bund around the field • 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

Live Stock Specific Advisory:

Live Stock	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

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
PLANT PROTECTION	Elephant footyam Tuber bearing stage • Rotting symptoms found • Apply Mancozeb 75@1g/liter of water•