



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



Agromet Advisory Bulletin

Date : 21-06-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-06-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-06-22	2024-06-23	2024-06-24	2024-06-25	2024-06-26
Rainfall(mm)	7.0	8.0	5.0	10.0	6.0
Tmax(°C)	33.0	34.0	35.0	35.0	35.0
Tmin(°C)	26.0	27.0	28.0	28.0	27.0
RH-I(%)	72	76	74	77	79
RH-II(%)	48	46	52	53	54
Wind Speed(kmph)	19	19	22	23	19
Wind Direction(Degree)	198	180	193	201	167
Cloud Cover(Octa)	8	3	6	7	8

Weather Summary/Alert:

Light rainfall is predicted on next 5 days. • Sky will be partly to mainly cloudy to overcast in next 5 days . • Wind speed will be 19-23 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 33.0-35.0 degree and minimum temperature is likely to be 26.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 72-79% and 46-54%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 6.6.24 to 19.6.24. Based on MME forecast normal rainfall is predicted from 21.6.24 to 4.7.24. 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 rainfall is predicted start sowing of aman paddy in medium land and start preparation of seed bed of vegetables in ridge furrow system.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Sowing)	Wet seeded aman paddy cultivation (In low land area) • Take care of recently sown aman paddy in seed bed of low land area. • As moderate rainfall is predicted proper bunding should be done to use the rain water.. • As normal monsoon rainfall is predicted, take preparation of sowing in medium land area. Aman wet seeded paddy • Start to sow seed in the seed bed for Aman paddy n(0.3 decimal area per bigha) after 2 to 3 days • Before sowing apply

Crop (Stage)	Crop Specific Advisory
	urea@10kg/ bigha, SSP@31kg/bigha and MOP@8kg/bigha as basal dose • Seed rate should be followed for fine paddy @40kg/bigha, for medium fine@45kg/bigha and for bold variety@50kg/bigha • Seed treatment is the most important for good production of paddy. • Selecte the good quality of seed by dipping the seeds into sault water and reject the seeds floated on the water. Then dry the selected seeds and treat them by Trycyclozole or Carbendazin by soaking upto 8-10 hours. Paddy and others • Seed bed must be prepared near water source like river or cannel • Only long and medium variety should be sown, short duration variety should be sown few days later after proper monsoon rain • Low land with medium water stagnated area should be choose for cultivation of Aschenomen aspera and water chestnut •

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Sowing)	Vegetables for coming monsoon --Start sowing in seed bed for making seedlings of chilli, brinjal , tomato and cucurbits in upland areas with ridge furrow system --Before sowing or planting apply fresh soil without any salinity , with compost --Seedlings may be prepare in polythene packet or soil filled jute bag also --Make a shed by polythene over seed bed for preventing the effect of heavy rain
ONION (Sowing)	Kharif onion • Prepare seed bed for kharif onion • Select Agrifine dark red variety for cultivation •