



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



Agromet Advisory Bulletin

Date : 18-06-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-06-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-06-19	2024-06-20	2024-06-21	2024-06-22	2024-06-23
Rainfall(mm)	30.0	25.0	20.0	25.0	25.0
Tmax(°C)	35.0	35.0	34.0	34.0	34.0
Tmin(°C)	29.0	27.0	26.0	26.0	26.0
RH-I(%)	73	68	65	69	71
RH-II(%)	60	47	44	48	42
Wind Speed(kmph)	30	24	20	17	18
Wind Direction(Degree)	201	207	207	208	201
Cloud Cover(Octa)	8	8	8	7	6

Weather Summary/Alert:

Moderate to heavy rainfall is predicted on next 5 days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 17-30 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 34.0-35.0 degree and minimum temperature is likely to be 26.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 65-73% and 42-60%

General Advisory:

As per extended range forecast normal rainfall is recorded from 30.5.24 to 5.6.24 and large deficit in rainfall is recorded from 6.6.24 to 12.6.24. Based on MME forecast below normal rainfall is predicted from 14.6.24 to 20.6.24 and above normal is predicted from 21.6.24 to 27.6.24. 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 moderate rainfall is predicted prepare seed bed for chilli, brinjal, tomato and pit for fruit saplings.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/Seedling)	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 good monsoon rainfall is predicted after 21st June, take preparation of sowing in medium land area.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Nursery Bed Preparation)	Vegetables for coming monsoon --Prepare 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
COCONUT (Nursery Bed Preparation)	Fruits Mango/Litchi/Guava/Sapota/coconut --Prepare pit for plantation of saplings of mango, guava and coconut --Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and Eastcoastal, Hazari for coconut --Before planting the pit should be filled by 20kg compost, 500g SSP and 25g MOP --Planting should be start after proper rain

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Poultry Chicks and layer Heat stress due to extreme humidity --For avoiding heat stress keep 2sq.ft. per 1 bird --Keep 3-4 drinking water pot per 100 birds --Apply Vitamin C in drinking water --Keep thickness of litter 1 inch but never exceed 1 1/2 inch