



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



Agromet Advisory Bulletin

Date : 06-06-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-06-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-07	2023-06-08	2023-06-09	2023-06-10	2023-06-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	38.0	38.0	38.0	37.0	37.0
Tmin(°C)	29.0	29.0	29.0	28.0	29.0
RH-I(%)	76	87	87	87	83
RH-II(%)	36	41	46	52	62
Wind Speed(kmph)	21	21	23	25	23
Wind Direction(Degree)	202	198	180	198	180
Cloud Cover(Octa)	6	6	4	5	7

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear to partly cloudy in next 5 days . • Wind speed will be 18-25 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 37.0-38.0 degree and minimum temperature is likely to be 28.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 76-87% and 36-62%

General Advisory:

As per extended range forecast normal rainfall is recorded from 18.5.23 to 31.5.23 . Based on MME forecast below normal rainfall is predicted from 2.6.23 to 15.6.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show abovenormal in Week 1 and week 2. Heat Wave/Humid & discomfort weather likely to continue over the districts of West Bengal during 05 th–10 th June,2023 . Day temperature (Maximum temperature) is very likely to be above normal by 3-5 °C during 05 th –10 th June,2023. For avoiding heat stress enhance planting of trees nearby the field. To know the nowcast weather forecast for thunderstorm follow WhatsAppmesseg

SMS Advisory:

As no rainfall is predicted with high temperature and humidity, follow irrigation during afternoon hours in vegetable field and beetel vine garden and restrict grazing of cattle during mid day.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Deep summer ploughing should be done in harvested boro paddy field to destroy eggs and pupa of insects • Take care green manuring crop like cluster bean, dainchaetc after

Crop(Varieties)	Crop Specific Advisory
	harvesting of boro paddy in order to fertilize the field and conserve moisture in soil • As there is a forecast of heat wave restrict any type of farm operation during mid day.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Green leaf stage Chital due to hot and humid weather • Apply Bordeaux mixture and keep proper aeration inside the garden during early morning hours for avoiding heat stress. • Apply sprinkler irrigation inside the garden during early morning hours.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	At all stages • Worm infection due to hot and humid weather. • Feed the cattle at morning and evening time • Avoid mung mash and mustard cake in their food and supply arhar or black gram mash and sesame or linseed cake • Feed them enough amount of cool tap or tubewell water. • Keep the cattle indoor at afternoon hours also • Feed Bolus at 4 months interval@1 Bolus per 150kg body wt for worm infection. • Feed them a mixture of water (15liter)+molasses (250g)+basan (500g)+salt (50g) and sodium carbonate(50g) per cow during noon hours for avoiding heat stress. • Keep the adult cow and calf cool and fresh by bathing them one day interval.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	All stages Low food intake due to hot weather • Feed the fishes during morning and afternoon hours • Make shadow by green pana (aquatic weed) at one side of pond • Uproot the weeds from the bottom of pond water for more oxygen supply