



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 02-06-2023

Weather Forecast of MEDINIPUR-EAST(West Bengal) Issued On : 2023-06-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-03	2023-06-04	2023-06-05	2023-06-06	2023-06-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	38.0	37.0	37.0	39.0	39.0
Tmin(°C)	30.0	29.0	29.0	29.0	28.0
RH-I(%)	72	80	81	82	85
RH-II(%)	31	43	50	53	55
Wind Speed(kmph)	20	23	25	25	24
Wind Direction(Degree)	204	202	202	202	193
Cloud cover(octa)	1	0	0	3	4

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 20-25 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 37.0-39.0 degree and minimum temperature is likely to be 28.0-30.0 degree. • Maximum and minimum relative humidity will be in the range of 72-85% and 31-55%

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. To know the nowcast weather forecast for thunderstorm follow WhatsAppmessages To know the nowcast weather forecast for thunderstorm follow WhatsAppmessages

SMS Advisory:

As heatwave warning is there from 1st to 7th June, 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	Boro paddy • 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 harvesting of boro paddy in order to fertilize the field and conserve moisture in soil

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Betel vine Green leaf stage Chital due to hot and humid weather • Immediate repair the fencing of garden tightly • Apply Bordeaux mixture and keep proper

Horticulture(Varieties)	Horticulture Specific Advisory
	aeration inside the garden • Apply sprinkler irrigation inside the garden
COCONUT	Coconut Rhynchorus beetle attack due to hot and humid weather • To protect the plant cut and remove the rotten portion of spindle and the adjacent 2 leaves of effected palm and spray there Hexaconazole (Cantap 5EC) @2ml in 300 ml water around the base of spindle • Place 3 numbers of naphthalin balls in the youngest three leaf axis and cover them with sand

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle At all stages • All stages • Heat stroke due to increased temperature • 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 • Increase water intake by keeping stored water near feeding bucket (80liter water/300-400kg body wt.) • Feed them a mixture of water (15liter)+molasses (250g)+basan (500g)+salt (50g) and sodium carbonate(50g) per cow during noon hours for avoiding high temperature • Keep the cattle indoor at afternoon hours also • Immediate complete the vaccination before rain • Feed Bolus at 4 months interval@1 Bolus per 150kg body wt for worm infection. • Complete vaccination before monsoon. • Keep indoor the cattle as per the warning to protect them from lightning

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	Fishery 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