



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



Agromet Advisory Bulletin

Date : 15-02-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-02-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-16	2022-02-17	2022-02-18	2022-02-19	2022-02-20
Rainfall(mm)	0	0	0	0	3
Tmax(°C)	26.7	27.6	28.5	28.2	29.1
Tmin(°C)	14.7	15.4	16.4	16.3	17.2
RH-I(%)	49	66	59	61	66
RH-II(%)	28	29	32	33	35
Wind Speed(kmph)	7.7	9.0	9.7	9.2	8.1
Wind Direction(Degree)	248	288	15	202	68
Cloud Cover(Octa)	0	1	1	0	2

Weather Summary/Alert:

Very light rainfall is predicted on 20th February. • Sky will be mainly clear in the next 5 days. • Wind speed will be 7.7-9.7 km/hr and the predominant wind direction will be Northerly to Westerly . • Maximum temperature is expected to be around 26.7-29.1 degree and minimum temperature is likely to be 14.7-17.2 degree. • Maximum and minimum relative humidity will be in the range of 49-66% and 28-35%

General Advisory:

As per ERFs large deficit rainfall was recorded from 27.1.22 to 02.02.22 and large excess rainfall was recorded from 3.2.22 to 9.2.22. Based on MME forecast in next two week from 11.2.22 to 17.02.22 below normal rainfall is forecasted and from 18.2.22 to 24.2.22 above normal rainfall is forecasted. Based on MME forecast Tmax will be mostly below normal in Week 1 and 2. and for Tmin , it will show negative anomaly in Week 1 and week 2.

SMS Advisory:

As there is no chance of rainfall prepare and start sowing of summer vegetables like green beans, sponge gourd, okra etc.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Tiller initiation • Chance of blast attack due to high day temperature and low night temperature with high humidity. • Complete first top dressing with urea @14kg per bigha • Before top dressing drain out water from field then apply fertilizer and after proper puddling and wait for 24 hours again enter the water in the field. • For blast attack apply Tricyclozole @ 5-6g per 10 liter of water • For fungicide application first drain out water from field then keep the field dry and spray any fungicide and then after 48 hours again enter the water in the field. • For better result follow community spraying.
OKRA/ LADIES' FINGER	Okra • Select some variety like arka anamika, arkaprava, pusa shaoni, parvani, kranti etc for desi variety and for hybrid variety mahiko hybrid 10,64, kamini, shakti, abantika etc. etc. for sowing • Before sowing apply compost and for preventing the crop from worm and other pest apply Furadon 3G@2.9kg/bigha. • Sow the seed in case of desi variety@10-15kg/bigha and for hybrid variety@3.7-5kg/bigha • The spacing should be maintain for desi variety 35cm X 30cm and for hybrid variety 60cm X 30-45cm • Before sowing treat the seed by 0.2% bavistin@2g/liter of water
SUNFLOWER	Sunflower • Vegetative stage • Top dressing process • If field condition is proper apply top dressing with 50-70 g mixture of urea and potasic fertilizer per plant . • Fertilizer should be applied by a ring making 2inch distance from the base of plant and then cover the ring with soil.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	• Onion • Bulb development • Blast attack due to large day night temperature difference • Apply Mancozeb @2.5g per liter of water or Chlorothalonil @ 2g per liter of water or mixture of Metalaxyl and Mancozeb@ 2.5g per liter of water.