



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



Agromet Advisory Bulletin

Date : 02-12-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-12-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-03	2022-12-04	2022-12-05	2022-12-06	2022-12-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	30.0	29.0	29.0
Tmin(°C)	17.0	17.0	17.0	17.0	16.0
RH-I(%)	45	47	44	55	48
RH-II(%)	31	30	31	28	28
Wind Speed(kmph)	11.3	9.8	12.4	13.4	12.8
Wind Direction(Degree)	20	15	338	315	326
Cloud Cover(Octa)	0	0	0	1	6

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 9.8-13.4 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 29.0-30.0 degree and minimum temperature is likely to be 16.0-17.0 degree. • Maximum and minimum relative humidity will be in the range of 44-55% and 28-31%

General Advisory:

GENERAL As per extended range forecast no rainfall is recorded from 17.11.22 to 30.11.22. Based on MME forecast no rainfall is predicted from 02.12.22 to 8.12.22 and from 9.12.22 to 15.12.22 above normal rainfall is predicted. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show be below normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsAppmesseges

SMS Advisory:

If in mature aman paddy field brown plant hopper attack take place immediately complete harvesting of aman paddy and also complete sundrying and winnowing.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy • Complete harvesting as early as possible otherwise caterpillar attack take place due to high morning fog. • Keep the paddy on threshing floor for 2-3 days to reduce the moisture of grain at minimum level for preventing store grain pest attack • BPH attack may take place immediately complete the harvesting of aman paddy. Boro paddy • Prepare low land field for nursery bed preparation in an area of 1/10th of total main field. The • bed should be 1mt in width and separate the seed bed by 20 cm depth irrigation channel. • Apply basal fertilizer viz. urea@750g/katha, SSP@2kg/katha and MOP@500g/katha. • Seeds should be treated with Bavistin@2g/kg of seed or Thirum 70WP@2.5g/kg of seed for • dry seed treatment. For wet seed treatment seeds should be dipped for 8-10 hours by • MEMC@15g/liter of water and then keep in gunny bag for 40-50hours for better germination.
SUNFLOWER	Sunflower • Field with sufficient moisture prepare for sowing of sunflower with proper ploughing. • Before sowing seed should be treated with Thirum or Captan or Bavistin @ 3g per kg of seed. • If farmers want to use bio fertilizer, they should be completed seed treatment 5-7 days before of sowing otherwise if they apply bio fertilizer just after seed treatment the beneficial effect of microbes present in bio fertilizer will hamper. • Apply 11kg Urea, 33kg SSP and 7kg MOP as basal dose. • Seed rate should be 400-500g per bigha area, and spacing should be 45-60cm X 30cm .

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Poultry bird • Before entry of new born chicks into farm the cage area should be disinfected by making fumigation for 15 minutes with the help of the mixture of 50g Potassium Per Manganet and 75ml Formalin in an earthen pot. • The wall and floor should be coloured with white lime. • Maintain the temperature with bulb . • Habituate the chicks from the first day at least one hour of darkness for avoiding fear of darkness which may effect in their feeding habit.