



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



Agromet Advisory Bulletin

Date : 05-12-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-12-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-06	2023-12-07	2023-12-08	2023-12-09	2023-12-10
Rainfall(mm)	25.0	16.0	9.0	0.0	0.0
Tmax(°C)	26.0	23.0	24.0	25.0	27.0
Tmin(°C)	21.0	20.0	20.0	20.0	18.0
RH-I(%)	86	86	88	79	65
RH-II(%)	55	76	76	65	46
Wind Speed(kmph)	13	15	12	10	8
Wind Direction(Degree)	65	22	36	27	25
Cloud Cover(Octa)	8	8	7	1	0

Weather Summary/Alert:

• Light to moderate rainfall is predicted from 6th to 8th December. • Sky will be mainly overcast in next 2 days and clear in the remaining days . • Wind speed will be 8-13 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 23.0-27.0 degree and minimum temperature is likely to be 18.0-21.0degree. • Maximum and minimum relative humidity will be in the range of 65-88% and 46-76%.

General Advisory:

As per extended range forecast no rainfall is recorded from 9.11.23 to 22.11.. Based on MME forecast above normal rainfall is predicted from 24.11.23 to 7.12.23. Based on MME forecast Tmax will be below normal in Week 1 and 2. and for Tmin, it will show below normal in Week 1 and week 2. Rainfall forecast for cyclone "Migjaum" 05.12.23: Very light to light rain likely to occur at one or two places over South 24 Parganas, 06.12.23:Light to moderate rain likely to occur at a few places over East and South 24 Parganas districts; light rain likely to occur at one or two places over the rest districts of South Bengal. 07.12.23: Light to moderate rain likely to occur at a few places over the districts of South Bengal

SMS Advisory:

As Light to moderate rainfall is predicted from 6th to 8th December and overcast sky is predicted, immediate complete harvesting of aman paddy

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Harvesting Spodoptera attack due to cloudy weather • Immediate complete harvesting for avoiding lodging and spodoptera attack. • As light rainfall is predicted cover the harvested aman paddy in the field by making heap. 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

Crop(Varieties)	Crop Specific Advisory
	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 • If 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. • As light to moderate rainfall is predicted wait 2-3 days for planting.

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.