



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



Agromet Advisory Bulletin

Date : 12-12-2023

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

Parameter	2023-12-13	2023-12-14	2023-12-15	2023-12-16	2023-12-17
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	26.0	26.0	26.0	25.0	25.0
Tmin(°C)	15.0	14.0	14.0	14.0	14.0
RH-I(%)	40	42	47	52	45
RH-II(%)	26	26	24	28	26
Wind Speed(kmph)	11	10	13	14	14
Wind Direction(Degree)	335	342	68	338	315
Cloud Cover(Octa)	1	0	1	0	0

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 10-14 km/hr and the predominant wind direction will be Easterly to Northerly . • Maximum temperature is expected to be around 25.0-26.0 degree and minimum temperature is likely to be 14.0-15.0degree. • Maximum and minimum relative humidity will be in the range of 40-52% and 24-28%.

General Advisory:

As per extended range forecast no rainfall is recorded from 23.11.23 to 29.11.23 and normal rainfall is recorded from 30.11.23 to 6.12.23. Based on MME forecast above normal rainfall is predicted from 8.12.23 to 21.12.23. 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.

SMS Advisory:

As minimum temperature is forecasted below normal, apply dry food for poultry and fishery only in day time for avoiding low temperature.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Paddy Aman paddy • Immediate collect the harvested paddy to the threshing floor for sun drying. • Proper sun drying should be done for avoiding store grain pest attack due to excess moisture in the grain. 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

Crop(Varieties)	Crop Specific Advisory
	seed or Thiram 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 Thiram 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 . • Apply one ploughing with the moisture status gained by rainfall due to cyclone.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle All stages • Take special care for newly delivered mother cow • Keep clean and dry the new born calf • Cover the openings of shed by jute bag • Feed the cattle dry food • Cover the young one by jute bag

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.