



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for 24-PARAGANAS-SOUTH
District
Bidhan Chandra Krishi Viswavidyalaya
 Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 2024-12-10

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2024-12-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-12-11	2024-12-12	2024-12-13	2024-12-14	2024-12-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	26.0	26.0	25.0	25.0
Tmin(°C)	16.0	14.0	14.0	13.0	13.0
RH-I(%)	71	64	56	53	51
RH-II(%)	43	32	26	27	24
Wind Speed(kmph)	10	11	11	13	13
Wind Direction(Degree)	13	8	90	357	2
Cloud Cover(Octa)	6	5	4	4	1

Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be mainly clear to partly cloudy in the next 5 days. • Wind speed will be 10-13 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 25.0-27.0 degree and minimum temperature is likely to be 13.0-16.0 degree. • Maximum and minimum relative humidity will be in the range of 51-71% and 24-43%

General Advisory:

No rainfall is predicted, temperature is forecasted to lower down. Take care the cattle properly. • Complete potato field preparation and planting. • Prepare seed bed for boro paddy. Nursery bed must be well levelled and separated by irrigation channel so that water level can be maintained and other farm operation can be done without entering inside the seed bed. Keep the nursery bed under proper observation for notifying when seedlings will attack by blast or nutrient deficiency or any other disease so that precaution can be taken at the early stage of infestation. • Apply light irrigation in mustard field and take prevention against leaf cutting caterpillar for pulse crop.

SMS Advisory:

No rainfall is predicted, temperature is forecasted to lower down, Complete potato field preparation and planting

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy Nursery bed preparation • Prepare low land and levelled 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

Crop (Stage)	Crop Specific Advisory
	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 .

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BETELVINE	Betel vine Growing stage Effect of low temperature • Apply sprinkler irrigation as per requirement. • Don't apply any bio fertilizer during low temperature condition. • Cover the Northern side of garden by polythene for Northern wind

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
CARP	Fishery Growing stage Effect of low temperature • Cut the branches of trees surrounding the pond for proper sunlight. • Apply food only during noon time. • Apply lime to keep the water clean.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Poultry Layer and grower Effect of low temperature • 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. • Apply dry mesh for feeding purpose