



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



Agromet Advisory Bulletin

Date : 09-12-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-12-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-10	2022-12-11	2022-12-12	2022-12-13	2022-12-14
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	28.0	29.0	29.0
Tmin(°C)	16.0	16.0	16.0	17.0	18.0
RH-I(%)	46	45	39	43	40
RH-II(%)	35	38	32	29	30
Wind Speed(kmph)	10.6	9.8	8.5	7.5	9.9
Wind Direction(Degree)	25	259	30	27	27
Cloud Cover(Octa)	6	4	0	0	2

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be partly cloudy to mainly clear in next 5 days . • Wind speed will be 7.5-10.6 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 28.0-29.0 degree and minimum temperature is likely to be 16.0-18.0 degree. • Maximum and minimum relative humidity will be in the range of 39-46% and 29-38%

General Advisory:

As per extended range forecast no rainfall is recorded from 24.11.22 to 07.12.22. Based on MME forecast no rainfall is predicted from 09.12.22 to 22.12.22. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show above normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsAppmessges

SMS Advisory:

As no rainfall is predicted and sky will be clear and minimum temp. Will be low, start to prepare upland area for sowing of lentil and protect betel vine garden from Northern wind.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	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

Crop(Varieties)	Crop Specific Advisory
	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 .

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	Fishery Carp Wound at tail and floating due to oxygen deffeciency • Apply potassium per manganet in the pond water. • Clean the surroundings of pond for getting huge bright sunlight. • Remove the mud from bottom of pond and apply lime to clean the water for proper oxygen supply. •

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.