



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 28-05-2024

Weather Forecast of 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-05-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-05-29	2024-05-30	2024-05-31	2024-06-01	2024-06-02
Rainfall(mm)	4.0	1.0	2.0	12.0	5.0
Tmax(°C)	34.0	33.0	33.0	33.0	35.0
Tmin(°C)	26.0	25.0	25.0	27.0	26.0
RH-I(%)	89	87	89	86	86
RH-II(%)	75	73	78	68	69
Wind Speed(kmph)	34	28	24	23	25
Wind Direction(Degree)	202	180	162	198	201
Cloud cover(octa)	8	6	4	5	7

Weather Summary/Alert:

Light rainfall is predicted in the next 5 days.. • Sky will be partly to mainly cloudy in next 5 days. • Wind speed will be 23-34 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 33.0-35.0 degree and minimum temperature is likely to be 25.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 86-89% and 68-78%

General Advisory:

As per extended range forecast large above normal rainfall is recorded from 9.5.24 to 15.5.24 and large deficit in rainfall is recorded from 16.5.24 to 22.5.24. Based on MME forecast above normal rainfall is predicted from 24.5.24 to 6.6.24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show above normal in Week 1 and week 2.

SMS Advisory:

As water stagnation is there due to effect of cyclone “Re-mal” immediate drain water from betel vine and vegetable field and finally apply any fungicide.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BETELVINE (Grand growth)	Betel vine Submerged at the base by rain water --Immediate drain out the rain water --Pluck the mud affected leaves --For next season cultivation cut the tip of the survived betel vines and plant those in 1:1 mixture of soil and cow-dung slurry and 20-25 gm. of lime in the perforated poly-packets
PUMPKIN (Physiological Maturity)	Summer cucurbits (Flowering/fruitlet) Submerged at the base by saline water of sea/river -- Immediate drain out the water through drainage channel --

Cucurbits in low land area damaged by heavy rain. --Where cucurbits in upland area was not affected by saline water immediate drain out the rain water . --Apply fungicide after water removal for preventing wilting

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
CARP	Fishery --Remove all the broken twigs, dead fish from the water after cyclone --Where pond water became overflow due to sea water intrusion, immediate remove all the water by using pump so that rain water can be store for fish cultivation. After removal of water apply bleaching powder for purifying the pond --After the cyclone where water level will be up to 5 feet apply Potassium Permanganet@1kg per 0.33ecre --If poisonous gas form after cyclone apply dolomite@1kg per 0.33ecre --Arrange aerator in the pond

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
AGRI FIELD	Fallow land filed for aman paddy cultivation in coming kharif season Fully submerged by saline water of sea --Where fallow filed for aman paddy cultivation is found flooded due to high tide along with cyclone “Re-mal” wait for drain out or use pump machine for water removal. --After removal of water for decreasing the salinity apply and incorporate Gypsum@50-100kg per bigha in the soil or apply any organic manure like compost, vermicompost etc. --. Collect seeds of green manure like dhaincha, sesbania etc. --After complete drain out of water start to sow these seeds