



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



Agromet Advisory Bulletin

Date : 28-10-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-10-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-29	2022-10-30	2022-10-31	2022-11-01	2022-11-02
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	30.0	30.0	31.0	31.0
Tmin(°C)	23.0	22.0	22.0	23.0	24.0
RH-I(%)	61	71	66	61	60
RH-II(%)	45	43	43	49	45
Wind Speed(kmph)	10.8	10.8	9.1	9.0	8.6
Wind Direction(Degree)	45	0	22	22	330
Cloud Cover(Octa)	0	0	2	6	7

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear to partly cloudy in next 5 days . • Wind speed will be 9.0-11.6 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 30.0-31.0 degree and minimum temperature is likely to be 22.0-24.0 degree. • Maximum and minimum relative humidity will be in the range of 60-71% and 43-49%

General Advisory:

As per extended range forecast deficit in rainfall is recorded from 13.10.22 to 26.10.22. Based on MME forecast below normal rainfall is predicted from 28.10.22 to 3.11.22 and normal rainfall is predicted from 4.11.22 to 11.11.22. Based on MME forecast Tmax will be slightly above normal in Week 1 and 2. and for Tmin, it will show below normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsAppmessages

SMS Advisory:

As no rainfall is predicted and sky will be partly cloudy prepare the upland area with furrow for planting of chilli, tomato, brinjal etc. and take prevention against low temperature for day old chic

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (late transplanted) Panicle initiation to opening stage/Flowering stage • BPH and Gandhi bug • Bacterial and fungal leaf blight • Keep the field almost dry • For BPH Spray Acephate@1g/liter of water • For Gandhi bug Spray Quinalphos dust or Chlorpyrifos dust@3.3kg/bigha • For Gandhi bug follow biological control by applying 10-12 ball per bigha made by rotted snail 50g+5ml Imidachlorpit • For bacterial leaf blight apply a mixture of Streptocyclene@0.5g/liter of water and Blitox@2.5g/liter of water. Application of raw cowdung with water (1kg cow dung with 10 liter water) is very beneficial. The most appropriate preventive method is application of nitrogenous fertilizer in split dose and seed treatment with Streptocyclene. • For fungal leaf blight apply Trycyclozole@5-6g/10 liter of water Aman paddy (late transplanted) Bend due to excessive vegetative growth • Follow hand weeding to keep the field weed free • Cut the top portion for preventing the bending till the flowering start • Top cutting should be done only before panicle initiation stage but not at flowering stage

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Chilli, tomato, brinjal Seedling stage • Keep the seed bed free from weed • No water stagnation should be allowed • Make shade over the seed bed by transparent polythene
MANGO	Mango • Old tree • Rotting of bark by bark eating caterpillar and fungal attack • If caterpillar found insert petrol soaked cotton ball inside the affected bark portion • For fungal attack remove the damaged bark and apply the paste of blue copper at the infected place

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Poultry bird Chicks Effect of low night temperature • In case of new born chicks keep them litter spread over old news paper • Maintain the temperature of brooder house with electric bulb