



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



Agromet Advisory Bulletin

Date : 19-07-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-07-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-20	2022-07-21	2022-07-22	2022-07-23	2022-07-24
Rainfall(mm)	12.0	19.0	14.0	34.0	13.0
Tmax(°C)	33.0	33.0	33.0	32.0	30.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	76	75	79	81	82
RH-II(%)	51	51	54	63	66
Wind Speed(kmph)	23.5	23.6	21.3	23.4	18.6
Wind Direction(Degree)	207	202	198	158	180
Cloud Cover(Octa)	5	7	6	8	8

Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days • Sky will be mainly cloudy to overcast in next 5 days .
• Wind speed will be 6.3-23.6 km/hr and the predominant wind direction will be Southerly to Southwesterly .
• Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 27.0 degree. • Maximum and minimum relative humidity will be in the range of 75-82% and 51-66%

General Advisory:

As per ERFs deficit rainfall was recorded from 30.06.22 to 13.07.22. Based on MME forecast from 15th to 28th July normal rainfall is predicted . Based on MME forecast for next two week the maximum temperature will be slightly below normal and for minimum temperature slightly below normal is predicted. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

SMS Advisory:

As normal rainfall is predicted , keep the bottom of loft of vegetables weed free and arrange proper drainage channel.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	<p>Aman paddy (Wet seeded) Trnasplanting • Start transplanting where seedlings are ready mainly in low land area. • Maintain proper spacing during transplanting. • Don't apply urea as basal dose directly on the submerged water. • Complete mainfield preparation by ploughing at a depth of 12-15 cm and apply 7quintal organic manure per bigha. • Arrange proper bunding surrounding the main field Aman paddy seedlings in seed bed (wet seeded) Seedlings are almost ready for transplanting. • Seedlings turn reddish due to root and entry of saline water. • If saline water entered before and as result seedlings turned reddish follow water treatment by entering water during afternoon hours and remove it during morning. • After wash apply raw cowdung with water in the affected area. • If roots of affected seedlings found blackish then apply potash fertilizer with urea after removal of water and after 24 hours of fertilization again allow the water enter into the field. • Apply any fungicide before 24 hours of irrigation.</p>

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	<p>Betelvine • Green leaf stage • Chitla and rot disease attack due to warm and extreme humid weather. • Follow sprinkler irrigation. • Don't allow water stagnation in the garden. • Apply Bordeaux mixture and fungicide over leaf and base.</p>
CAULIFLOWER	<p>Early winter vegetables (cabbage, cauliflower etc.)sowing • Make raised seed bed of length 10ft, width 3ft and height 6 inch with proper drainage channel 6inch depth between two beds on the upland area. • Prepare the soil with 10kg compost, 25g trichoderma viridi and 25g Pseudomonus fluroscence per mt2 area • Before sowing the seed, treated them with Carbendazin@2-3g/kg of seed • As monsoon already reached, after rainfall the upper soil layer of seed bed may be harden, stirring the upper soil with hand equipment and make it friable.</p>