



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



## Agromet Advisory Bulletin

Date : 07-07-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-07-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-08	2023-07-09	2023-07-10	2023-07-11	2023-07-12
Rainfall(mm)	10.0	9.0	3.0	2.0	10.0
Tmax(°C)	31.0	31.0	32.0	31.0	31.0
Tmin(°C)	27.0	28.0	28.0	27.0	27.0
RH-I(%)	80	79	80	78	79
RH-II(%)	63	63	56	57	58
Wind Speed(kmph)	25	22	23	25	24
Wind Direction(Degree)	198	201	201	202	202
Cloud Cover(Octa)	7	7	5	7	7

### Weather Summary/Alert:

Light rainfall is predicted on next 5 days. • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 22-25 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 31.0-32.0 degree and minimum temperature is likely to be 27.0 -28.0 degree. • Maximum and minimum relative humidity will be in the range of 78-80% and 56-63%

### General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 15.6.23 to 21.6.23 and excess rainfall was received from 22.6.23 to 28.6.23 . Based on MME forecast below normal rainfall is predicted from 23.6.23 to 6.7.23 and normal rainfall is predicted from 7.7.23 to 13.7.23. 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.

### SMS Advisory:

As warm weather prevail with light rainfall and extreme humidity take care for fungal disease of poultry and chitla disease of betel vine.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman wet seeded paddy Care of seed bed • Maintain proper water level in the seed bed • Arrange proper way of excess water removal through channel around the bed if there is heavy rain. • Don't apply unnecessary urea if seedlings found thin and weak. • Start to prepare mainfield by ploughing with dhaincha to incorporate in the soil. • Field should be surrounded by proper band • Make proper drainage facility in the field for avoiding water stagnation

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	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 fluorescense 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.
ONION	Kharif onion cultivation (Agrifound Dark Red, Arka kalian, Arka Pragati, Arka Niketan) • Select well drained upland area for seed bed preparation • Height of bed: 15cm, width of bed: 100cm • Fertilizer dose: 2 basket cow dung compost, 500g Ammonium Sulphet , 225g Urea, 500g SSP ,250g MOP per bed • Seed rate: 1.25-1.5 kg per bigha • Spacing: 5cm row spacing • Cover the seed bed with dry straw and leaves and shade with polythene supported by bamboo stick for preventing rain make shed with • For preventing any fungal disease spray any copper fungicide • @2-3g/liter of water at an interval of 7-10 days

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle All stages • black quarter and foot and mouth disease • If the cattle already attacked by black quarter then promptly give penicillin and Tetracyclin and inoculated these medicine at the side of wound • Cattle may be attacked by foot and mouth disease due to rainy weather • Wash the wound with potassium per manganet solution • For worm infection prohibit grazing and keep under shade