



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



## Agromet Advisory Bulletin

Date : 30-06-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-06-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-01	2023-07-02	2023-07-03	2023-07-04	2023-07-05
Rainfall(mm)	9.0	5.0	2.0	15.0	3.0
Tmax(°C)	33.0	33.0	34.0	33.0	33.0
Tmin(°C)	28.0	28.0	28.0	27.0	27.0
RH-I(%)	77	76	78	80	82
RH-II(%)	54	54	52	52	57
Wind Speed(kmph)	24	22	24	24	17
Wind Direction(Degree)	202	202	198	167	159
Cloud Cover(Octa)	6	5	8	7	7

### Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days. • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 17-24 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 27.0 -28.0 degree. • Maximum and minimum relative humidity will be in the range of 76-82% and 52-57%

### General Advisory:

Good monsoon rainfall is received. Complete sowing of wet seeded aman paddy and planting of fruit saplings with this rainfall. Avoid wet mesh for poultry for preventing fungal attack and keep the cowshed clean and wash with potassium per manganet solution for preventing any infection. 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 above normal rainfall is received complete sowing of long duration aman paddy. Aman wet seeded paddy

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman wet seeded paddy • Start to sow seed in the seed bed for Aman paddy n(0.3 decimal area per bigha) after 2 to 3 days • Before sowing apply urea@10kg/ bigha, SSP@31kg/bigha and MOP@8kg/bigha as basal dose • Choose some variety for medium duration MTU-7029, MTU1001, Pratiksha etc. and for long duration CR1017, CR1018,

Crop(Varieties)	Crop Specific Advisory
	Cr1019, Sabita etc. • Seed rate should be followed for fine paddy @40kg/bigha, for medium fine@45kg/bigha and for bold variety@50kg/bigha • Seed treatment is the most important for good production of paddy. • Selecte the good quality of seed by dipping the seeds into sault water and reject the seeds floated on the water. Then dry the selected seeds and treat them by Trycyclozole or Carbendazin by soaking upto 8-10 hours. • Seeds may be treated by Streptocyclin@1g/10liter of water (soaking for 30minutes) for preventing bacterial wilt

**Horticulture Specific Advisory:**

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Betel vine • Green leaf stage • Phytophthora root rot and chital disease • For Phytophthora root rot apply 1% Bordeaux mixture at the base at 1 month interval • For Chitla apply 0.5% Bordeaux mixture at 15-20 days interval • Maintain free air movement inside the garden