



## Gramin Krishi Mausam Sewa

Experimental Block Level Agromet Advisory Bulletin  
(A Joint Initiative of IMD & ICAR)



### Agromet Advisory Bulletin District Level

Date : 22-07-2022

Weather Forecast of 24-PARAGANAS-SOUTH (West Bengal) Issued On:2022-07-22  
(Valid Till 08:30 IST of the next 5 days)

#### 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 15.2-21.9 km/hr and the predominant wind direction will be Southeasterly to Southerly .
- Maximum temperature is expected to be around 31.0-34.0 degree and minimum temperature is likely to be 27.0-28.0 degree.
- Maximum and minimum relative humidity will be in the range of 77-81% and 55-67%

**General Advisory:** As per ERFs deficit rainfall was recorded from 7.076.22 to 22.07.22. Based on MME forecast from 22<sup>nd</sup> to 28<sup>th</sup> July normal rainfall is predicted and from 29.7-22 to 4.8.22 above 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 close 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.

#### Weather based Agro-Advisory

##### Aman paddy (Wet seeded)

##### Trnasplanting

- Complete 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.

### **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.

### **Lemon**

- Fruits becomes small and drooping due to nutrient deficiency
- Apply micronutrient @ 1% Boron and 1% Zinc mixture.
- Compound fertilizer 10:26:26 should be given at the base@ 50g per plant