



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 1st August to 5th August, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:60/2018

Date: 31st July, 2018

Weather for last four days (28th July to 30th July, 2018)

| | 27/07/18 | 28/07/18 | 29/07/18 | 30/07/18 |
|----------------------------|----------|----------|----------|----------|
| Rainfall (mm) | 0.5 | 17.7 | 0.7 | 0.0 |
| Maximum Temperature (°C) | 31.5 | 32.0 | 33.5 | 31.5 |
| Minimum Temperature (°C) | 25.5 | 26.0 | 26.5 | 27.0 |
| Relative Humidity (%) | 92 | 92 | 85 | 82 |
| Wind Speed (Km ph) | 0 | 0 | 0 | 0 |

Weather for the preceding week (24th July to 30th July, 2018)

| | |
|----------------------------|-----------|
| Rainfall (mm) | 170.4 |
| Maximum Temperature (°C) | 29.5-33.5 |
| Minimum Temperature (°C) | 24.5-27.0 |
| Relative Humidity (%) | 82-96 |
| Wind Speed (Km ph) | 0-1 |

Weather forecast for next five days (1st August to 5th August, 2018)

- Heavy rainfall is predicted on 1st August and light to moderate rainfall is predicted in the remaining days.
- Sky will be overcast in the next five days.
- Wind speed will be 3-10 km/hr. and the predominant wind direction will be Northeasterly to Northwesterly.
- Maximum temperature is expected to be around 31.0^oC -33.0^oC and minimum temperature is likely to be around 26.0^oC-27.0^oC.
- Maximum and minimum relative humidity will be in the range of 87% -91% and 58% -71%.

Weather based Agro-Advisories

| Crop | Stage | Disease pest | Advisory |
|---------------------------------------|------------------|--|--|
| Aman wet seeded paddy | | | --Complete transplanting within first week of August --Where field preparation is continuing and fields are found flooded, wait 2-3 days for drain out of excess water then again start transplanting |
| Betel vine | Green leaf | Chitla and Rotting of green leaf due to muddy condition for heavy rain | --Arrange proper air movement inside the garden --For avoiding rotten of leaf wash the mud at the lower leaf before plucking --Cover the boundary of garden by polythene --For chital disease apply Bordeaux mixture at 2-3 days interval at afternoon hours of sunny days |
| Tomato, brinjal, okra (Early planted) | Vegetative stage | Wilting due to sunny days after heavy rain | --Remove excess water from the base --Apply any fungicide at the base during sunny days |
| Cattle | All stage | Black quarter, foot and mouth disease, worm infection | --If the cattle already attacked by then promptly give penicillin and Tetracyclin and inoculated these medicine at the side of wound --Wash the wound of foot and mouth disease with potassium per manganet solution --Keep the shade clean and dry for better milk production |
| Poultry | All stages | Fungal attack | --For preventing fungal attack apply lime --For avoiding damp condition in liter apply old news paper and keep the thickness of liter one to one and half inch. |