



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 28th February to 4th March, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:17/2018

Date: 27th February, 2018

Weather for last four days (23rd February to 26th February, 2018)

| | 23/02/18 | 24/02/18 | 25/02/18 | 26/02/18 |
|----------------------------|----------|----------|----------|----------|
| Rainfall (mm) | 0.0 | 0.0 | 0.0 | 1.2 |
| Maximum Temperature (°C) | 30.5 | 30.0 | 33.5 | 30.0 |
| Minimum Temperature (°C) | 17.5 | 18.5 | 18.0 | 19.0 |
| Relative Humidity (%) | 79 | 72 | 75 | 78 |
| Wind Speed (Km ph) | 0 | 0 | 1 | 1 |

Weather for the preceding week (20th February to 26th February, 2018)

| | |
|----------------------------|-----------|
| Rainfall (mm) | 1.2 |
| Maximum Temperature (°C) | 29.5-30.5 |
| Minimum Temperature (°C) | 17.5-19.0 |
| Relative Humidity (%) | 75-83 |
| Wind Speed (Km ph) | 0-1 |

Weather forecast for next five days (28th February to 4th March, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 6-13 km/hr. and the predominant wind direction will be South-Westerly to North-Westerly.
- Maximum temperature is expected to be around 33.0^oC-36.0^oC and minimum temperature is likely to be around 22.0^oC-24.0^oC.
- Maximum and minimum relative humidity will be in the range of 73% -91% and 14% -17%.

Weather based Agro-Advisories

| Crop | Stage | Disease pest | Advisory |
|-----------------------|---------------------|---|---|
| Boro paddy | | --Chance of blast and brown spot attack due to high day temperature, humidity and dense morning fog | -- Spray Trycyclozole@5-6g/10liter of water --Apply one weeding --Apply first top dressing after drain out the water completely from field --After 24 hours of fertilizer application again irrigate the field |
| Greengram, sunflower | vegetative | Leaf eating caterpillar | --Apply triazofos@1.5ml/liter of water |
| Potato (Late planted) | Going to harvesting | Aphid attack | --Spray Thiamithoxon @1g/3liter of water --Apply irrigation as per requirement |
| Mango | flowering | Hopper attack due to foggy weather | --Spray Monochrotofos@1.5ml/liter of water or a mixture of Carbaryl@2g/liter of water and Diethane M-45@2.5g/liter of water |
| Lentil | Pod formation | --Spray 2% DAP for better flowering | |