



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 25th April to 29th April, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:33/2018

Date: 24th April, 2018

Weather for last four days (20th April to 23rd April, 2018)

| | 20/04/18 | 21/04/18 | 22/04/18 | 23/04/18 |
|----------------------------|----------|----------|----------|----------|
| Rainfall (mm) | 0.0 | 0.0 | 0.4 | 0.0 |
| Maximum Temperature (°C) | 33.5 | 34.0 | 33.5 | 34.0 |
| Minimum Temperature (°C) | 25.5 | 24.0 | 25.0 | 25.5 |
| Relative Humidity (%) | 75 | 71 | 72 | 78 |
| Wind Speed (Km ph) | 0 | 0 | 0 | 0 |

Weather for the preceding week (17th April to 23rd April, 2018)

| | |
|----------------------------|-----------|
| Rainfall (mm) | 0.4 |
| Maximum Temperature (°C) | 33.0-34.0 |
| Minimum Temperature (°C) | 24.0-26.0 |
| Relative Humidity (%) | 71-78 |
| Wind Speed (Km ph) | 0-1 |

Weather forecast for next five days (25th April to 29th April, 2018)

- Light rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 9-15 km/hr. and the predominant wind direction will be Southerly to Southwesterly.
- Maximum temperature is expected to be around 34.0^oC-35.0^oC and minimum temperature is likely to be around 25.0^oC-26.0^oC.
- Maximum and minimum relative humidity will be in the range of 78% -87% and 42% -48%.

Weather based Agro-Advisories

| Crop | Stage | Disease pest | Advisory |
|---------------------------------|------------------|---|---|
| Boro paddy (Late transplanting) | Harvesting | --Immediate start harvesting otherwise shattering may take place due to the effect of Norwester | |
| Sunflower | maturity stage | --Where head found mature cut the head and dry under sunlight for extracting seed immediately. | |
| Chilli, okra, brinjal | fruiting | shoot and fruit borer | --To control shoot and fruit borer collect the affected fruits and buried into the soil --If infestation found high then spray Spinosad 48EC @ 1ml/liter of water. |
| Cattle | At all stages | heat stroke | --For avoiding heat stroke avoid to graze the cattle during noon time --Feed them huge amount of water mix with common salt and molasses. |
| Poultry | Layer and grower | Poor quality of egg and meat production | --mix mineral with the drinking water --Use only tap water --Cover the window of area by wet jute bag for avoiding scorching sunrise |
| Fishery | | | --For new pond preparation apply mahua cake @ 1 quintal per bigha keeping the water level 1-1 ^{1/2} feet --After 18-20 days apply lime @ 30kg/bigha to keep the pH level 7 --In case of fishing pond catch all the fish and sell to market |