



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 12th May to 16th May,2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:38/2018

Date: 11th May, 2018

Weather for last three days (8th May to 10th May, 2018)

| | 08/05/18 | 09/05/18 | 10/05/18 | |
|----------------------------|----------|----------|----------|--|
| Rainfall (mm) | 0.0 | 0.0 | 0.0 | |
| Maximum Temperature (°C) | 33.0 | 34.0 | 35.0 | |
| Minimum Temperature (°C) | 25.0 | 28.0 | 29.0 | |
| Relative Humidity (%) | 74 | 85 | 93 | |
| Wind Speed (Km ph) | | | | |

Weather for the preceding week (4th May to 10th May, 2018)

| | |
|----------------------------|-----------|
| Rainfall (mm) | 0.1 |
| Maximum Temperature (°C) | 32.0-35.0 |
| Minimum Temperature (°C) | 24.0-29.0 |
| Relative Humidity (%) | 72-93 |
| Wind Speed (Km ph) | |

Weather forecast for next five days (12th May to 16th May,2018)

- Medium to light rainfall is predicted in the next five days.
- Sky will be clear to partly cloudy in the next five days.
- Wind speed will be 10-18 km/hr. and the predominant wind direction will be Southeasterly to Southwesterly.
- Maximum temperature is expected to be around 33.0⁰C-34.0⁰C and minimum temperature is likely to be around 24.0⁰C-26.0⁰C.
- Maximum and minimum relative humidity will be in the range of 84% -93% and 58% -72%.

Weather based Agro-Advisories

| Crop | Stage | Disease pest | Advisory |
|--------------------|---|------------------------------|---|
| Green manure | | | --Follow the practice of deep summer ploughing in harvested boro paddy field --Collect the seed of dhaincha and sow the seed @3-4kg/bigha --Prepare land by deep ploughing for cultivation of direct seeded paddy and collect the seeds from certified agency |
| Brinjal, Okra | Fruiting | shoot and fruit borer attack | --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. |
| Green gram | 2 nd pod maturity continuing | Spodoptera attack | --Start picking of mature pod of 2 nd flowering during morning hours --For spodoptera attack spray B.T. @ 1g/liter of water or Spinosad @ 1.5ml/liter of water at afternoon hours |
| Poultry | Layers | Poor quality of egg | --Use cool tap water for drinking purpose --Add minerals with drinking water --Cover the window of farm with wet jute bag |
| Fishery (Old pond) | | | --Apply lime@30kg/bigha for decrease the salinity of water due to rising temperature and decreased water level. |
| Fishery (New pond) | | | --Make dry the pond for preparation of new pond --Remove all the waste material from the bottom level of pond --If not dry then apply mahua cake and keep the pond undisturbed for 15 days |