



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 28th March to 1st April, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:25/2018

Date: 27th March, 2018

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

	23/03/18	24/03/18	25/03/18	26/03/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	33.0	33.5	34.0	34.0
Minimum Temperature (°C)	26.0	26.5	27.0	27.0
Relative Humidity (%)	80	89	85	90
Wind Speed (Km ph)				

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

Rainfall (mm)	0.0
Maximum Temperature (°C)	33.0-34.0
Minimum Temperature (°C)	24.0-27.0
Relative Humidity (%)	60-90
Wind Speed (Km ph)	

Weather forecast for next five days (28th March to 1st April, 2018)

- No rainfall is predicted from 28th to 30th March but light rainfall is predicted in 31st March and 1st April.
- Sky will be partly cloudy on 31st March to 1st April and clear in the remaining days.
- Wind speed will be 15-20 km/hr. and the predominant wind direction will be Southeasterly to Southwesterly.
- Maximum temperature is expected to be around 33.0^oC-36.0^oC and minimum temperature is likely to be around 24.0^oC-26.0^oC.
- Maximum and minimum relative humidity will be in the range of 84% -89% and 40% -69%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Pannicle initiation	Stem borer attack due to rising temperature	-- Spray Triazophos@1.2ml/liter of water or Propenophos@1.5ml/liter of water within two days only
Sunflower	Blooming	--Spray a mixture of Borax 2g and Aluminum Molibdate 1/2g --Next spray should be given during seed formation and seed filling --Where flowers are in full bloomed stage Lepidoptera caterpillar attack may take place --If head of flower attack by caterpillar spray Fame@3ml/10 liter of water at afternoon hours	
Mung	Pod development	Leaf eating caterpillar	--Spray Endosulfun or Monochrotophos @ 1.5ml/liter of water --Spray 2% DAP for better pod formation
Chilli	fruiting	Leaf curl due to the attack of thrips and mites	-- Spray Acetamopride@ 1g/liter of water or Propenophos@ 1.5ml/liter of water
Poultry	Layer and grower	Dying due to high temperature	--Use fan in the cage --Apply only cold tube well water with mineral for drinking purpose --Avoid pond water
Mango	Tender fruit	Shading of fruit due to high temperature	--Apply irrigation at 15 days interval --Spray fresh water to the plant --For preventing fruit dropping spray NAA@5ml/10liter of water

**Any type of spraying should be complete within two days as there is a chance of heavy rainfall on 31st March and 1st April*