



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 31st March to 4th April, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:26/2018

Date: 30th March, 2018

Weather for last three days (27th March to 29th March, 2018)

	27/03/18	28/03/18	29/03/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	33.5	33.0	34.0	
Minimum Temperature (°C)	25.0	24.5	25.0	
Relative Humidity (%)	78	81	78	
Wind Speed (Km ph)	1	1	1	

Weather for the preceding week (23rd March to 29th March, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	31.5-34.0
Minimum Temperature (°C)	23.5-24.5
Relative Humidity (%)	74-88
Wind Speed (Km ph)	0-1

Weather forecast for next five days (30th March to 3rd April, 2018)

- No rainfall is predicted on 1st and 4th April but light rainfall is predicted in the remaining days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 5-13 km/hr. and the predominant wind direction will be Southeasterly to Southwesterly.
- Maximum temperature is expected to be around 31.0^oC-36.0^oC and minimum temperature is likely to be around 25.0^oC-27.0^oC.
- Maximum and minimum relative humidity will be in the range of 79% -95% and 39% -46%.

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 Propanophos@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 Propanophos@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