



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period to 24<sup>th</sup> March to 28<sup>th</sup> March,2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:24/2018

Date: 23<sup>rd</sup> March, 2018

Weather for last three days (20<sup>th</sup> March to 22<sup>nd</sup> March, 2018)

	20/03/18	21/03/18	22/03/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature ( °C )	33.5	34.0	33.5	
Minimum Temperature ( °C )	21.5	20.5	24.0	
Relative Humidity ( % )	68	65	81	
Wind Speed ( Km ph )	0	2	0	

Weather for the preceding week (16<sup>th</sup> March to 22<sup>nd</sup> March,2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	29.0-34.0
Minimum Temperature (°C)	19.5-24.0
Relative Humidity ( % )	62-81
Wind Speed ( Km ph )	0-2

**Weather forecast for next five days (24<sup>th</sup> March to 28<sup>th</sup> March,2018)**

- Light rainfall is predicted in 24<sup>th</sup> and 25<sup>th</sup> March and no rainfall is predicted in the remaining days.
- Sky will be partly cloudy on on 24<sup>th</sup> and 25<sup>th</sup> March and clear cloudy in the remaining days.
- Wind speed will be 5-14 km/hr. and the predominant wind direction will be Southerly to Southwesterly.
- Maximum temperature is expected to be around 34.0<sup>0</sup>C-36.0<sup>0</sup>C and minimum temperature is likely to be around 24.0<sup>0</sup>C-25.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 74% -96%and 20% -43%.

### 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
Sunflower	Blooming		--Spray a mixture of Borax 2g and Aluminum Molibdate1/2g --Next spray should be given during seed formation and seed filling
Mung	Pod development	Leaf eating caterpillar	--Spray Endosulfun or Monochrotophos @1.5ml/liter of water --Spray 2% DAP for better pod formation
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

*\*From SPI value it was observed that moderate dry condition is observed in the Southern part of West Bengal*