



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period to 17<sup>th</sup> March to 21<sup>st</sup> March, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:22/2018

Date: 16<sup>th</sup> March, 2018

Weather for last three days (13<sup>th</sup> March to 15<sup>th</sup> March, 2018)

	13/03/18	14/03/18	15/03/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature ( °C )	34.5	34.0	33.5	
Minimum Temperature ( °C )	19.0	20.0	19.0	
Relative Humidity ( % )	66	67	66	
Wind Speed ( Km ph )	1	0	0	

Weather for the preceding week (9<sup>th</sup> March to 15<sup>th</sup> March, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	33.0-34.5
Minimum Temperature (°C)	17.0-20.0
Relative Humidity ( % )	66-75
Wind Speed ( Km ph )	0-2

**Weather forecast for next five days (17<sup>th</sup> March to 21<sup>st</sup> March, 2018)**

- No rainfall is predicted in the next five days.
- Sky will be overcast on 17<sup>th</sup> March and clear in the remaining days.
- Wind speed will be 8-14 km/hr. and the predominant wind direction will be South-Westerly .
- Maximum temperature is expected to be around 35.0<sup>0</sup>C-38.0<sup>0</sup>C and minimum temperature is likely to be around 23.0<sup>0</sup>C-26.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 53% -90% and 13% -27%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Active tillering	--Chance of blast attack due to high day temperature and low night temperature	-- Spray Trycyclozole@5-6g/10liter of water --Apply one weeding
sunflower	vegetative	Leaf rotting and death of plants due to temperature variation	--Apply Copperoxychloride@4g/liter of water --Stop irrigation and urea application
Lathyrus	Harvesting	--As light rainfall is received on 16 <sup>th</sup> March keep the harvested plants under shade	
Fishery	Mature stage	Death of carp take place due to red wound at the tail	--Apply Pottassium Permanganet Solution and Lime in pond water
Lentil	Pod formation	--Spray 2% DAP for better pod formation	

*\*Mild Dry condition was found in the Southern Part of West Bengal from SPI data served by IMD.*