



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period to 14<sup>th</sup> April to 18<sup>th</sup> April, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:30/2018

Date: 13<sup>th</sup> April, 2018

Weather for last three days (10<sup>th</sup> April to 12<sup>th</sup> April, 2018)

	10/04/18	11/04/18	12/04/18	
Rainfall (mm)	0.0	0.0	3.7	
Maximum Temperature ( °C )	33.5	33.0	31.5	
Minimum Temperature ( °C )	22.0	24.5	21.0	
Relative Humidity ( % )	77	68	78	
Wind Speed ( Km ph )	0	0	0	

Weather for the preceding week (6<sup>th</sup> April to 12<sup>th</sup> April, 2018)

Rainfall (mm)	12.7
Maximum Temperature (°C)	32.0-33.0
Minimum Temperature (°C)	19.0-24.5
Relative Humidity ( % )	74-88
Wind Speed ( Km ph )	0-1

**Weather forecast for next five days (14<sup>th</sup> April to 18<sup>th</sup> April, 2018)**

- Light rainfall is predicted on 17 April and no rainfall is predicted in the remaining days.
- Sky will be clear in the next five days.
- Wind speed will be 13-19 km/hr. and the predominant wind direction will be South-Westerly.
- Maximum temperature is expected to be around 36.0<sup>o</sup>C-38.0<sup>o</sup>C and minimum temperature is likely to be around 25.0<sup>o</sup>C-26.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 72% -81% and 20% -34%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy (Late transplanting)	Milk stage	BPH	--Stop irrigation --Spray Imidachlorpit@3ml/10liter water at the base of plant --Stirring the plants at each 6 <sup>th</sup> row for better penetration of solar radiation because BPH attack take place at the base Spraying should be done at late afternoon hours
Boro paddy (Early transplanting)	Going to mature		--Where 80% maturity have seen immediate start harvesting otherwise shattering may take place due to the effect of Norwester
Sunflower	seed development	Spodopteran pest attack	--Spray <a href="#">spinosad@1.5ml/liter</a> of water or Novaduran@1ml/liter of water otherwise yield will be completely hampered --Spraying should be done during late afternoon hours
Mung	Pod development	Spodopteran pest attack	--Spray <a href="#">spinosad@1.5ml/liter</a> of water or Novaduran@1ml/liter of water otherwise yield will be completely hampered --Spraying should be done during late afternoon hours
Chilli, okra, brinjal	Flowering to fruiting	White fly, red spider mite and jassid	--Spray acephate@1g/liter of water --For mite attack spray Properzite (Omite)@0.5ml/liter of water along with sticker like tipol or soap solution

From NDVI value good agriculture vigor is noticed and from SPI value mild dry condition is noticed in the Southern Part of West Bengal