



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 11th April to 15th April, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:29/2018

Date: 10th April, 2018

Weather for last four days (6th April to 9th April, 2018)

	06/04/18	07/04/18	08/04/18	09/04/18
Rainfall (mm)	0.0	0.0	9.0	0.0
Maximum Temperature (°C)	32.5	32.0	33.0	33.0
Minimum Temperature (°C)	24.5	23.5	19.0	20.0
Relative Humidity (%)	74	88	83	88
Wind Speed (Km ph)	0	0	1	1

Weather for the preceding week (3rd April to 9th April, 2018)

Rainfall (mm)	9.0
Maximum Temperature (°C)	32.0-33.0
Minimum Temperature (°C)	19.0-24.0
Relative Humidity (%)	70-88
Wind Speed (Km ph)	0-1

Weather forecast for next five days (11th April to 15th April, 2018)

- Light rainfall is predicted on 11th April and 13th April but no rainfall is predicted in the remaining days.
- Sky will be clear in the next five days.
- Wind speed will be 12-18 km/hr. and the predominant wind direction will be South-Westerly.
- Maximum temperature is expected to be around 33.0⁰C-35.0⁰C and minimum temperature is likely to be around 24.0⁰C-26.0⁰C.
- Maximum and minimum relative humidity will be in the range of 73% -83% and 24% -45%.

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 th 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	Full Blooming to seed development	Spodopteran pest attack	--Spray spinosad@1.5ml/liter 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 spinosad@1.5ml/liter of water or Novaduran@1ml/liter of water otherwise yield will be completely hampered --Spraying should be done during late afternoon hours
Chilli, okra	Flowering to fruiting	White fly and jassid	--Spray acephate@1g/liter of water

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