



# Agro-met Advisory Service bulletin for the District

## Purba Medinipur

(Period to 11<sup>th</sup> April to 15<sup>th</sup> April, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:29/2018

Date: 10<sup>th</sup> April, 2018

### Weather for last four days (6<sup>th</sup> April to 9<sup>th</sup> April, 2018)

	06/04/18	07/04/18	08/04/18	09/04/18
Rainfall (mm)	0.0	0.1	10.3	0.0
Maximum Temperature ( °C )	30.0	32.0	33.0	34.0
Minimum Temperature ( °C )	20.0	22.0	25.0	27.0
Relative Humidity ( % )	65	80	85	90
Wind Speed ( Km ph )				

### Weather for the preceding week (3<sup>rd</sup> April to 9<sup>th</sup> April, 2018)

Rainfall (mm)	10.4
Maximum Temperature ( °C )	30.0-34.0
Minimum Temperature ( °C )	20.0-27.0
Relative Humidity ( % )	65-95
Wind Speed ( Km ph )	

### Weather forecast for next five days (11<sup>th</sup> April to 15<sup>th</sup> April, 2018)

- No rainfall is predicted in the next five- days.
- Sky will be clear in the next five days.
- Wind speed will be 15-19 km/hr. and the predominant wind direction will be South-Westerly.
- Maximum temperature is expected to be around 34.0<sup>0</sup>C-37.0<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 77% -80% and 41% -57%.

### 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	Full Blooming to 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	Flowering to fruiting	White fly and jassid	--Spray acephate@1g/liter of water