



# Agro-met Advisory Service bulletin for the District

## Purba Medinipur

(Period to 2<sup>nd</sup> March to 6<sup>th</sup> March,2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:18/2018

Date: 1<sup>st</sup> March, 2018

Weather for last three days (26<sup>th</sup> February to 28<sup>th</sup> February, 2018)

	26/02/18	27/02/18	28/02/18	
Rainfall (mm)	0.2	0.0	0.0	
Maximum Temperature ( °C )	32.0	32.0	32.0	
Minimum Temperature ( °C )	23.0	23.0	23.0	
Relative Humidity ( % )	70	80	90	
Wind Speed ( Km ph )				

Weather for the preceding week (22<sup>nd</sup> February to 28<sup>th</sup> February,2018)

Rainfall (mm)	0.2
Maximum Temperature (°C)	32.0-35.0
Minimum Temperature (°C)	21.0-23.0
Relative Humidity ( % )	65-95
Wind Speed ( Km ph )	

Weather forecast for next five days (2<sup>nd</sup> March to 6<sup>th</sup> March,2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 10-17 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- Maximum temperature is expected to be around 32.0<sup>o</sup>C-36.0<sup>o</sup>C and minimum temperature is likely to be around 22.0<sup>o</sup>C-23.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 66% -87% and 32% -47%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy		--Chance of blast and brown spot attack due to high day temperature, humidity and dense morning fog	-- Spray Trycyclozole@5-6g/10liter of water --Apply one weeding --Apply first top dressing after drain out the water completely from field --After 24 hours of fertilizer application again irrigate the field
Greengram, sunflower	vegetative	Leaf eating caterpillar	--Apply <a href="#">triazofos@1.5ml/liter</a> of water
Potato (Late planted)	Going to harvesting	Aphid attack	--Spray Thiamithoxon @1g/3liter of water --Apply irrigation as per requirement
Mango	flowering	Hopper attack due to foggy weather	--Spray <a href="#">Monochrotofos@1.5ml/liter</a> of water or a mixture of Carbaryl@2g/liter of water and Diethane <a href="#">M-45@2.5g/liter</a> of water
Lentil	Pod formation	--Spray 2% DAP for better pod formation	