



# Agro-met Advisory Service bulletin for the District

## Purba Medinipur

(Period to 4<sup>th</sup> April to 8<sup>th</sup> April, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:27/2018

Date: 3<sup>rd</sup> April, 2018

Weather for last four days (30<sup>th</sup> March to 2<sup>nd</sup> April, 2018)

	30/03/18	31/03/18	01/04/18	02/04/18
Rainfall (mm)	0.0	0.1	1.5	12.7
Maximum Temperature ( °C )	31.0	32.0	33.0	34.0
Minimum Temperature ( °C )	19.0	25.0	26.0	27.0
Relative Humidity ( % )	70	80	82	86
Wind Speed ( Km ph )				

Weather for the preceding week (27<sup>th</sup> March to 28<sup>th</sup> March, 2018)

Rainfall (mm)	14.3
Maximum Temperature ( °C )	31.0-35.0
Minimum Temperature ( °C )	19.0-27.0
Relative Humidity ( % )	37-86
Wind Speed ( Km ph )	

**Weather forecast for next five days (4<sup>th</sup> April to 8<sup>th</sup> April, 2018)**

- Light rainfall is predicted from 6<sup>th</sup> to 8<sup>th</sup> April but no rainfall is predicted in the remaining days.
- Sky will be partly cloudy on 8<sup>th</sup> March and clear in the remaining days.
- Wind speed will be 11-18 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- Maximum temperature is expected to be around 33.0<sup>o</sup>C-35.0<sup>o</sup>C and minimum temperature is likely to be around 24.0<sup>o</sup>C-26.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 86% -90% and 45% -67%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Anthesis	Gandhi bug attack may be take place	--Avoid excess irrigation in the field otherwise base will be rotten --If possible then make chemical trap by hanging the flesh of snails mix with pesticide like Monocrotophos or Chlorpyriphos in some places of field for preventing Gandhi bug
Sunflower	Blooming	--Spray a mixture of Borax 2g and Aluminum Molibdate 1/2g now during seed formation and seed filling --Where flowers are in full bloomed stage Lepidoptera caterpillar attack may take place --If head of flower attack by caterpillar spray Fame@3ml/10 liter of water at afternoon hours	
Mung	Pod development	--Pod borer attack --Yellow mosaic virus attack may take place through white fly	-- Apply FEM@4ml/10liter water twice at an interval of 10 days --Spray Overon@1ml/liter of water
Chilli	fruiting	Leaf curl due to the attack of thrips and mites	-- Spray Acetamopride@1g/liter of water or <a href="#">Propenophos@1.5ml/liter</a> of water
Cattle			--Cow may be attacked by loose motion and Black Quarter --For black quarter follow proper vaccination and for loose motion purify the drinking water by mixing Potassium Per Manganet @10g/1liter of water or 2% alum in the drinking water.