



# Agro-met Advisory Service bulletin for the District

## **Purba Medinipur**

**(Period to 22<sup>nd</sup> August to 26<sup>th</sup> August,2018)**

**Issued jointly by GKMS, Kakdwip, BCKV and IMD**



**Bulletin No.:66/2018**

**Date: 21<sup>st</sup> August, 2018**

**Weather for last four days (17<sup>th</sup> August to 20<sup>th</sup> August, 2018)**

	17/08/18	18/08/18	19/08/18	20/08/18
Rainfall (mm)	9.4	0.0	0.0	20.4
Maximum Temperature ( °C )	29.0	30.0	32.0	34.0
Minimum Temperature ( °C )	25.0	26.0	27.5	28.0
Relative Humidity ( % )	75	80	90	95
Wind Speed ( Km ph )				

**Weather for the preceding week (14<sup>th</sup> August to 20<sup>th</sup> August, 2018)**

Rainfall (mm)	70.8
Maximum Temperature (°C)	29.0-35.0
Minimum Temperature (°C)	25.0-28.0
Relative Humidity ( % )	75-95
Wind Speed ( Km ph )	

**Weather forecast for next five days (22<sup>nd</sup> August to 26<sup>th</sup> August,2018)**

- Light to moderate rainfall is predicted on 22<sup>nd</sup> to 24<sup>th</sup> August and heavy rainfall is predicted in the remaining days.
- Sky will be mainly cloudy in the next five days.
- Wind speed will be 3-13 km/hr. and the predominant wind direction will be Southerly to South-Easterly.
- Maximum temperature is expected to be around 31.0<sup>o</sup>C -33.0<sup>o</sup>C and minimum temperature is likely to be around 26.0<sup>o</sup>C-27.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 86% -91% and 59% -71%.

### **Weather based Agro-Advisories**

<b>Crop</b>	<b>Stage</b>	<b>Disease pest</b>	<b>Advisory</b>
Aman paddy	Tillering	Chance of stem borer	--Maintain proper water level in the field --Weeding should be done at regular interval by hand weeding in the main field --First top dressing should be done --For stem borer attack apply granular pesticide Cloranthratol <u>0.4g@1.25kg</u> per bigha
Betel vine	Growing leaf	Chitla due to high humidity	--Arrange proper air movement for avoiding dump condition inside the garden --Apply copper fungicide for chital disease attack
Brinjal, Tomato, Chilli	Flowering to fruit bearing	Rotting and borer pest attack	--Drenching the soil around seedlings with Diethane <u>M-45@2.5g/liter</u> of water for preventing wilting in sunny days --Apply systemic pesticide with sticker
Poultry	Growers and layers	Fungal attack	--Rearrange the litter with new one --Apply lime on litter --Avoid wet food only feed them dry food --The thickness of litter should not be exceeded 1 <sup>1/2</sup> inch

*\*From NDVI data it is found rainy season in the Southern Part of West Bengal and from SPI data wet condition was found*