



# Agro-met Advisory Service bulletin for the District

## **Purba Medinipur**

**(Period to 13<sup>th</sup> June to 17<sup>th</sup> June, 2018)**

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



**Bulletin No.:47/2018**

**Date: 12<sup>th</sup> June, 2018**

### **Weather for last four days (8<sup>th</sup> June to 11<sup>th</sup> June, 2018)**

	08/06/18	09/06/18	10/06/18	11/06/18
Rainfall (mm)	<b>0.5</b>	<b>9.4</b>	<b>4.8</b>	<b>0.2</b>
Maximum Temperature ( °C )	32.0	35.0	36.0	38.0
Minimum Temperature ( °C )	26.0	27.0	28.0	29.0
Relative Humidity ( % )	70	80	90	95
Wind Speed ( Km ph )				

### **Weather for the preceding week (5<sup>th</sup> June to 11<sup>th</sup> June, 2018)**

Rainfall (mm)	16.7
Maximum Temperature ( °C )	35.0-38.0
Minimum Temperature ( °C )	26.0-29.0
Relative Humidity ( % )	70-95
Wind Speed ( Km ph )	-

### **Weather forecast for next five days (13<sup>th</sup> June to 17<sup>th</sup> June, 2018)**

- Light to moderate rainfall is predicted on next five days.
- Sky will be mainly overcast in the next five days.
- Wind speed will be 8-20 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- Maximum temperature is expected to be around 34.0<sup>0</sup>C -39.0<sup>0</sup>C and minimum temperature is likely to be around 25.0<sup>0</sup>C-27.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 79% -89% and 47% -69%.

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

<b>Crop</b>	<b>Stage</b>	<b>Disease pest</b>	<b>Advisory</b>
Dry seeded paddy	--Complete sowing of dry seeded long duration paddy after proper tillage operation like ploughing, weeding etc. --Before sowing seed should be treated by Diethane M-45 properly --If moderate rainfall will receive for next 2 days then mix the dhaincha plant with soil by plough		
Betel vine	Green leaf stage	Phytophthora root rot and chital disease	--For Phytophthora root rot apply 1% Bordeaux mixture at the base at 1 month interval --For Chitla apply 0.5% Bordeaux mixture at 15-20 days interval --Check air movement in the cultivated water
Cattle	HP and black quarter and Worm infection due to hot and humid weather	--Immediate complete the vaccination before rain --Avoid grazing during mid-noon and afternoon hours --For better milk production keep the cowshed clean with slanting floor and arrange fan in the cowshed --Follow proper vaccination for Black quarter for grazing cattle --If the cattle already attacked by black quarter then promptly give penicillin and Tetracyclin and inoculated these medicine at the side of wound	