



# Agro-met Advisory Service bulletin for the District

## **Purba Medinipur**

**(Period to 16<sup>th</sup> June to 20<sup>th</sup> June, 2018)**

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



**Bulletin No.:48/2018**

**Date: 15<sup>th</sup> June, 2018**

**Weather for last four days (12<sup>th</sup> June to 14<sup>th</sup> June, 2018)**

	12/06/18	13/06/18	14/06/18	
Rainfall (mm)	<b>41.0</b>	<b>16.8</b>	<b>0.0</b>	
Maximum Temperature ( °C )	34.0	36.0	38.0	
Minimum Temperature ( °C )	25.0	28.0	29.0	
Relative Humidity ( % )	65	90	95	
Wind Speed ( Km ph )				

**Weather for the preceding week (8<sup>th</sup> June to 14<sup>th</sup> June, 2018)**

Rainfall (mm)	72.7
Maximum Temperature ( °C )	32.0-38.0
Minimum Temperature ( °C )	25.0-29.0
Relative Humidity ( % )	65-95
Wind Speed ( Km ph )	

**Weather forecast for next five days (16<sup>th</sup> June to 20<sup>th</sup> June, 2018)**

- Light rainfall is predicted on 19<sup>th</sup> June but no rainfall is predicted in the remaining days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 10-19 km/hr. and the predominant wind direction will be Southwesterly to Westerly.
- Maximum temperature is expected to be around 37.0<sup>0</sup>C -39.0<sup>0</sup>C and minimum temperature is likely to be around 29.0<sup>0</sup>C-30.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 59% -69% and 32% -41%.

### **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
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	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 worm infection of grazing cattle --Feed them large amount of water with molasses and common salt
Poultry	Layer and grower		--Increase more number of water pot with fresh tap water per cage --Use electric fan inside the cage --Use electrolyte and vitamin C in drinking water

*Moderate agriculture vigor is found from NDVI data and mild dry condition is observed from SPI data in the Southern part of West Bengal*