



# Agro-met Advisory Service bulletin for the District

## **Purba Medinipur**

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

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



**Bulletin No.:39/2018**

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

**Weather for last four days (11<sup>th</sup> May to 14<sup>th</sup> May, 2018)**

	11/05/18	12/05/18	13/05/18	14/05/17
Rainfall (mm)	0.0	7.1	0.0	35.2
Maximum Temperature ( °C )	34.0	34.5	35.0	35.0
Minimum Temperature ( °C )	22.0	25.0	28.0	29.0
Relative Humidity ( % )	65	80	90	95
Wind Speed ( Km ph )	-	-	-	-

**Weather for the preceding week (8<sup>th</sup> May to 16<sup>th</sup> May, 2018)**

Rainfall (mm)	42.3
Maximum Temperature (°C)	33.0-35.0
Minimum Temperature (°C)	22.0-29.0
Relative Humidity ( % )	65-95
Wind Speed ( Km ph )	-

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

- No rainfall is predicted on 19<sup>th</sup> May and light to moderate rainfall is predicted in the remaining days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 14-23 km/hr. and the predominant wind direction will be Southerly to Southwesterly.
- Maximum temperature is expected to be around 34.0<sup>0</sup>C -35.0<sup>0</sup>C and minimum temperature is likely to be around 26.0<sup>0</sup>C-27.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 86% -88%and 52% -70%.

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

<b>Crop</b>	<b>Stage</b>	<b>Disease pest</b>	<b>Advisory</b>
Green manure	--Follow the practice of deep summer ploughing in harvested boro paddy field --Collect the seed of dhaincha and sow the seed @3-4kg/bigha		
Betel vine	Green leaf	Effect of Norwester	--Prepare strong fencing for protect the crop from strong wind --For better leaf development apply mustard cake and Tasko-5
Poultry	Layers	Poor quality of egg	--Use cool tap water for drinking purpose --Add minerals with drinking water --Cover the window of farm with wet jute bag
Fishery (Old pond)	--Apply lime@30kg/bigha for decrease the salinity of water due to rising temperature and decreased water level.		
Fishery (New pond)	--Make dry the pond for preparation of new pond --Remove all the waste material from the bottom level of pond --If not dry then apply mahua cake and keep the pond undisturbed for 15 days		
Cattle	--Feed the cattle at morning and evening time --Avoid mung mash and mustard cake in their food and supply arhar or black gram mash and sesame or linseed cake --Avoid grazing during afternoon hours for preventing them from lightning due to Norwester		