



# Agro-met Advisory Service bulletin for the District

## Purba Medinipur

(Period to 2<sup>nd</sup> May to 6<sup>th</sup> May, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



**Bulletin No.:35/2018**

**Date: 1<sup>st</sup> May, 2018**

**Weather for last four days (27<sup>th</sup> April to 30<sup>th</sup> April, 2018)**

	27/04/18	28/04/18	29/04/18	30/04/18
Rainfall (mm)	<b>8.6</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>
Maximum Temperature ( °C )	33.0	33.5	34.0	34.0
Minimum Temperature ( °C )	19.0	22.0	25.0	28.0
Relative Humidity ( % )	65	80	78	81
Wind Speed ( Km ph )				

**Weather for the preceding week (24<sup>th</sup> April to 30<sup>th</sup> April, 2018)**

Rainfall (mm)	8.9
Maximum Temperature (°C)	33.0-37.0
Minimum Temperature (°C)	19.0-28.0
Relative Humidity ( % )	62-81
Wind Speed ( Km ph )	

**Weather forecast for next five days (2<sup>nd</sup> May to 6<sup>th</sup> May, 2018)**

- Heavy rainfall is predicted on 2<sup>nd</sup> May and moderate to light rainfall is predicted in the remaining days .
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 12-24 km/hr. and the predominant wind direction will be Southerly to Southwesterly.
- Maximum temperature is expected to be around 33.0<sup>0</sup>C-34.0<sup>0</sup>C and minimum temperature is likely to be around 24.0<sup>0</sup>C-25.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 89% -92% and 64% -79%.

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

Crop	Stage	Disease pest	Advisory
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
Sunflower	maturity stage		--Immediate cut the head and dry under sunlight for extracting seed otherwise yield will be hampered due to Norwester
Mango	Start to mature	Fruit rot attack	Fruit rot fungicide spray—Spray any type of fungicide
Green gram	Second flowering	Spodoptera attack	--Complete the picking of mature pod of first flowering --For spodoptera attack spray B.T. @ 1g/liter of water or Spinosad @ 1.5ml/liter of water at afternoon hours
Poultry	Layers	Coxidiosis (bleeding with stool and soften egg shell) and salbonosis (lay less number of eggs and greenish stool)	--For coxidirosis feed anticoxidirosis drug --For salbonosis increase number of water pot and change them during day and night --Vaccinate with R <sub>2</sub> B for ranikhet disease