



# Agro-met Advisory Service bulletin for the District

## **Purba Medinipur**

**(Period to 1<sup>st</sup> August to 5<sup>th</sup> August,2018)**

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



**Bulletin No.:60/2018**

**Date: 31<sup>st</sup> July, 2018**

### **Weather for last four days (28<sup>th</sup> July to 30<sup>th</sup> July, 2018)**

	27/07/18	28/07/18	29/07/18	30/07/18
Rainfall (mm)	20.9	46.8	1.2	9.6
Maximum Temperature ( °C )	30.0	31.0	32.0	33.0
Minimum Temperature ( °C )	23.0	24.0	25.0	27.0
Relative Humidity ( % )	75	80	95	98
Wind Speed ( Km ph )				

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

Rainfall (mm)	112.53
Maximum Temperature (°C)	29.0-33.0
Minimum Temperature (°C)	23.0-28.0
Relative Humidity ( % )	65-98
Wind Speed ( Km ph )	

### **Weather forecast for next five days (1<sup>st</sup> August to 5<sup>th</sup> August,2018)**

- Heavy rainfall is predicted on 1<sup>st</sup> August and light to moderate rainfall is predicted in the remaining days.
- Sky will be overcast in the next five days.
- Wind speed will be 4-13 km/hr. and the predominant wind direction will be Southwesterly to Northwesterly.
- Maximum temperature is expected to be around 32.0<sup>0</sup>C -34.0<sup>0</sup>C and minimum temperature is likely to be around 26.0<sup>0</sup>C-28.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 84% -88% and 63% -77%.

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

<b>Crop</b>	<b>Stage</b>	<b>Disease pest</b>	<b>Advisory</b>
Aman wet seeded paddy			--Complete transplanting within first week of August --Where field preparation is continuing and fields are found flooded, wait 2-3 days for drain out of excess water then again start transplanting
Betel vine	Green leaf	Chitla and Rotting of green leaf due to muddy condition for heavy rain	--Arrange proper air movement inside the garden --For avoiding rotten of leaf wash the mud at the lower leaf before plucking --Cover the boundary of garden by polythene --For chital disease apply Bordeaux mixture at 2-3 days interval at afternoon hours of sunny days
Tomato, brinjal, okra (Early planted)	Vegetative stage	Wilting due to sunny days after heavy rain	--Remove excess water from the base --Apply any fungicide at the base during sunny days
Cattle	All stage	Black quarter, foot and mouth disease, worm infection	--If the cattle already attacked by then promptly give penicillin and Tetracyclin and inoculated these medicine at the side of wound --Wash the wound of foot and mouth disease with potassium per manganet solution --Keep the shade clean and dry for better milk production
Poultry	All stages	Fungal attack	--For preventing fungal attack apply lime --For avoiding damp condition in liter apply old news paper and keep the thickness of liter one to one and half inch.