



# Agro-met Advisory Service bulletin for the District

## **Purba Medinipur**

**(Period to 15<sup>th</sup> September to 19<sup>th</sup> September, 2018)**

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



**Bulletin No.:73/2018**

**Date: 14<sup>th</sup> September, 2018**

**Weather for last three days (11<sup>th</sup> September to 13<sup>th</sup> September, 2018)**

	11/09/18	12/09/18	13/09/18	
Rainfall (mm)	<b>0.0</b>	<b>3.3</b>	<b>0.0</b>	
Maximum Temperature ( °C )	32.0	33.0	34.0	
Minimum Temperature ( °C )	24.0	28.0	29.0	
Relative Humidity ( % )	75	85	95	
Wind Speed ( Km ph )				

**Weather for the preceding week (7<sup>th</sup> September to 13<sup>th</sup> September, 2018)**

Rainfall (mm)	28.8
Maximum Temperature (°C)	29.0-35.0
Minimum Temperature (°C)	21.0-29.0
Relative Humidity ( % )	75-95
Wind Speed ( Km ph )	

**Weather forecast for next five days (15<sup>th</sup> September to 19<sup>th</sup> September, 2018)**

- Light rainfall is predicted on 19<sup>th</sup> September and moderate rainfall is predicted in the remaining days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 1.5-2.5 m/sec. and the predominant wind direction will be Southwesterly to North-Westerly.
- Maximum temperature is expected to be around 34.9<sup>0</sup>C -35.4<sup>0</sup>C and minimum temperature is likely to be around 26.3<sup>0</sup>C-27.5<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 79% -87% and 47% -58%.

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

<b>Crop</b>	<b>Stage</b>	<b>Disease pest</b>	<b>Advisory</b>
(Aman paddy)	Active Tilling stage	--The farmers who didn't follow top dressing till now immediately complete top dressing --Closely observe the field every morning for any disease attack observation --Keep the water level up to 2-3 inch only --Weeding should be done at regular interval in both field and bund area also.	
Betel vine	Grow ing leaf stage	Stem rot or phytopthora attack may take place due to occasional rain and high humidity	--Pluck the affected leaf from field --Apply redomil@1.5ml/liter of water --Drain out excess water and arrange proper aeration
Early winter vegetables		--Prepare upland area for sowing of early winter vegetables like cabbage, cauliflower etc. --Make the seed bed with proper ridge furrow system for proper drainage of rain water	
Cattle	At all stages	foot and mouth disease	--For foot and mouth disease wash the wound by potassium per manganet solution --Keep the cow shed clean and dry --Clean and disinfect the cowshed with bleaching powder
Poultry	Growers and layers	Fungal attack	--Rearrange the litter with new one --Apply lime on litter --Avoid wet food only feed them dry food --The thickness of litter should not be exceeded 11/2 inch

*From SPI data it is observed that moderately dry and mild wet condition is found in the Southern Part of West Bengal*