



**Agro-met Advisory Service bulletin for the District  
Purba Medinipur  
(Period 18<sup>th</sup> October to 22<sup>nd</sup> September, 2017)  
Issued jointly by GKMS, Kakdwip, BCKV and IMD**



**Bulletin No.: 78/2017**

**Date: 17<sup>th</sup> October, 2017**

**Weather for last four days (13<sup>th</sup> October to 16<sup>th</sup> October 2017)**

	13/10/17	14/10/17	15/10/17	16/10/17
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature ( °C )	33.0	34.0	34.0	35.0
Minimum Temperature ( °C )	25.0	26.0	27.0	28.0
Relative Humidity ( % )	80	85	88	90
Wind Speed ( Km ph )				

**Weather for the preceding week (10<sup>th</sup> October to 16<sup>th</sup> October, 2017)**

Rainfall (mm)	37.9
Maximum Temperature (°C)	31.0-35.0
Minimum Temperature (°C)	25.0-28.0
Relative Humidity ( % )	76-95
Wind Speed ( Km ph )	

**Weather forecast for next five days (18<sup>th</sup> October to 22<sup>nd</sup> October , 2017)**

- No rainfall is predicted on 18<sup>th</sup> October but heavy rainfall is predicted from 20<sup>th</sup> to 22<sup>nd</sup> October.
- Sky will be partly cloudy on 18<sup>th</sup> October but mainly cloudy from 20<sup>th</sup> to 22<sup>nd</sup> October.
- Wind speed will be 14-23 km/hr. and the predominant wind direction will be Northeasterly to Northwesterly.
- Maximum temperature is expected to be around 30.0<sup>o</sup>C-34.0<sup>o</sup>C and minimum temperature is likely to be around 25.0<sup>o</sup>C-26.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 70% -91% and 54%-89%.

**Weather based Agro-Advisories**

Crop	Stage	Disease pest	Advisory
<b>Aman paddy (high yielding)</b>	Pannicle initiation	Sheath blight, Leaf roller and stem borer	--Maintain proper water level by drain out of excess water --For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water --For sheath blight spray <a href="#">Kopikonazole@0.75ml/liter</a> of water --For stemborrer attack spray <a href="#">Triazophos@1.5ml/lit</a> of water
<b>Aman paddy (local variety)</b>	Tillering	Sheath blight, Leaf roller and stem borer	--For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water --For sheath blight spray <a href="#">Kopikonazole@0.75ml/liter</a> of water --For stemborrer attack spray <a href="#">Triazophos@1.5ml/lit</a> of water --Complete last top dressing by urea @4kg/bigha and 2kg MOP per bigha.
Black Gram (vadu Kalai)	Vegetative	Leaf eating catterpillar	--Spray <a href="#">Propenofos@1.5ml/liter</a> of watter

***Complete the spraying operation within 2 days as there is a chance of heavy rainfall from 20<sup>th</sup> to 22<sup>nd</sup> October***

Coconut, Guava	--Apply 2 <sup>nd</sup> fertilizer application
Poultry	<ul style="list-style-type: none"> <li>• Keep thickness of litter 1inch but never exceed 1<sup>1/2</sup> inch</li> <li>• Rearrange the litter with lime</li> <li>• Feed them only tap water</li> </ul>