



**Agro-met Advisory Service bulletin for the District  
Purba Medinipur  
(Period 20<sup>th</sup> September to 24<sup>th</sup> September, 2017)  
Issued jointly by GKMS, Kakdwip, BCKV and IMD**



**Bulletin No.: 74/2017**

**Date: 19<sup>th</sup> September, 2017**

**Weather for last four days (15<sup>th</sup> September to 18<sup>th</sup> September 2017)**

	15/09/17	16/09/17	17/09/17	18/09/17
Rainfall (mm)	0.0	0.0	0.0	27.5
Maximum Temperature ( °C )	32.0	34.0	35.0	36.0
Minimum Temperature ( °C )	25.0	26.0	28.0	29.0
Relative Humidity ( % )	80	82	89	95
Wind Speed ( Km ph )				

**Weather for the preceding week (12<sup>th</sup> September to 18<sup>th</sup> September, 2017)**

Rainfall (mm)	83.8
Maximum Temperature (°C)	32.0-36.0
Minimum Temperature (°C)	24.0-29.0
Relative Humidity ( % )	70-98
Wind Speed ( Km ph )	

**Weather forecast for next five days (20<sup>th</sup> September to 24<sup>th</sup> September , 2017)**

- Moderate to light rainfall is in the next five days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 8-14 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- 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-27.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 84% -88% and 64%-70%.

**Weather based Agro-Advisories**

Crop	Stage	Disease pest	Advisory
<b>Aman paddy (no flood condition)</b>	Peak tillering	Leaf roller attack	--Follow hand weeding to keep the field weed free --For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water --Follow spraying after 2-3 days as there is a chance of moderate rainfall
Betel vine	Growing leaf stage	Stem rot or phytophthora attack	--Pluck the affected leaf from field --Apply <a href="#">rBlitox@1.5ml/liter</a> of water --Drain out excess water and arrange proper aeration
Elephant footyam, ginger	Maturity	Rhizome rot	Drench the soil around plant with Copperoxychloride or spray Metalaxyl <a href="#">75WP@1.5ml/lit</a> of water
Early winter Vegetables	Vegetative stage	Stem rot or blunt rot due to occasional rainfall and high humidity	--Spray a mixture of Bavitin@1g/liter of water and Diethane <a href="#">M-45@2.5g/liter</a> of water --Drain out excess water trough irrigation channel immediately otherwise rotting may take place --Arrange properly the drainage channel and increase the level of raised bed.
Poultry	<ul style="list-style-type: none"> <li>• Keep thickness of litter 1 inch but never exceed 1<sup>1/2</sup> inch</li> <li>• Rearrange the litter with lime</li> <li>• For preventing Coxidiosis spray antibiotic named Khosrolin</li> <li>• Use tap water for drinking purpose</li> </ul>		