



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(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	4.6	0.0	49.3
Maximum Temperature ( °C )	34.0	33.5	32.0	33.0
Minimum Temperature ( °C )	25.5	26.0	25.0	24.0
Relative Humidity ( % )	92	92	89	96
Wind Speed ( Km ph )				

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

Rainfall (mm)	62.8
Maximum Temperature (°C)	32.0-34.0
Minimum Temperature (°C)	24.0-27.0
Relative Humidity ( % )	85-96
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 7-10 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 85% -88% and 61%-68%.

### 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>		