



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period 6<sup>th</sup> September to 10<sup>th</sup> September, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 5<sup>th</sup> September, 2017

Weather for last four days (1<sup>st</sup> September to 4<sup>th</sup> September 2017)

	01/09/17	02/09/17	03/09/17	04/09/17
Rainfall (mm)	0.0	6.8	0.0	<b>0.0</b>
Maximum Temperature ( °C )	31.5	31.0	32.0	34.0
Minimum Temperature ( °C )	25.0	25.5	26.5	28.5
Relative Humidity ( % )	92	96	92	89
Wind Speed ( Km ph )				

Weather for the preceding week (29<sup>th</sup> August to 4<sup>th</sup> September, 2017)

Rainfall (mm)	49.4
Maximum Temperature ( °C )	31.0-34.0
Minimum Temperature ( °C )	25.0-28.5
Relative Humidity ( % )	89-96
Wind Speed ( Km ph )	

Weather forecast for next five days (6<sup>th</sup> September to 10<sup>th</sup> September , 2017)

- Light rainfall is predicted on next five days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 8-18 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- 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 85-87% and 53%-78%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
<b>Aman paddy (no flood condition)</b>	tillering	Chance of sheath blight attack	--If sheath blight found above threshold level in case of high yielding aman paddy variety, spray kopiconazole@1.5ml/liter of water with sticker --Thinning should be done if plants become very dense --Apply top dressing within 1 week @8kg/bigha for high yielding variety and 12kg/bigha for conventional paddy where seedlings are in proper condition --Top dressing should be done with neem coated urea
Betel vine	Growing leaf stage	Stem rot or phytopthor a 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
Brinjal, okra	Fruiting	Fruit and shoot borer	--Spray Spinosad @1.5ml/liter of water --No nitrogen fertilizer should be applied --Weeding should be done within the furrow
Fishery	--Clean the water by removing weeds and other wastage material --Apply lime or potassium permanganet solution in the water		
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>• For preventing Coxidiosis spray antibiotic named Khosrolin</li> <li>• Use tap water for drinking purpose</li> </ul>		