



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period 9th September to 13th September, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 8th September, 2017

Weather for last three days (5th September to 7th September 2017)

	05/09/17	06/09/17	07/09/17	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	35.0	35.5	34.5	
Minimum Temperature (°C)	27.5	27.0	27.5	
Relative Humidity (%)	85	82	85	
Wind Speed (Km ph)				

Weather for the preceding week (1st September to 7th September, 2017)

Rainfall (mm)	6.8
Maximum Temperature (°C)	31.0-35.5
Minimum Temperature (°C)	25.0-28.5
Relative Humidity (%)	85-96
Wind Speed (Km ph)	

Weather forecast for next five days (9th September to 13th 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 9-16 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- Maximum temperature is expected to be around 34.0⁰C-35.0⁰C and minimum temperature is likely to be around 26.0⁰C-27.0⁰C.
- Maximum and minimum relative humidity will be in the range of 85-87% and 62%-67%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy (no flood condition)	Peak 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 --Follow one hand weeding --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 rBlitox@1.5ml/liter 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"> • Keep thickness of litter 1inch but never exceed 1^{1/2} inch • Rearrange the litter with lime • For preventing Coxidiosis spray antibiotic named Khosrolin • Use tap water for drinking purpose 		

Moderate agriculture vigour was found from NDVI data indicates this is time for transplanting of early winter vegetables