



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period 23rd September to 27th September, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 22nd September, 2017

Weather for last three days (19th September to 21st September 2017)

	19/09/17	20/09/17	21/09/17	
Rainfall (mm)	38.7	45.4	0.0	
Maximum Temperature (°C)	32.0	31.5	33.5	
Minimum Temperature (°C)	24.5	24.0	27.0	
Relative Humidity (%)	96	89	89	
Wind Speed (Km ph)				

Weather for the preceding week (14th September to 21st September, 2017)

Rainfall (mm)	160.8
Maximum Temperature (°C)	31.5-33.5
Minimum Temperature (°C)	24.0-27.0
Relative Humidity (%)	89-96
Wind Speed (Km ph)	

Weather forecast for next five days (23rd September to 27th September , 2017)

- Light rainfall is in the next five days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 2-9 km/hr. and the predominant wind direction will be Southwesterly to Westerly.
- Maximum temperature is expected to be around 33.0^oC-35.0^oC and minimum temperature is likely to be around 27.0^oC-28.0^oC.
- Maximum and minimum relative humidity will be in the range of 60% -88% and 58%-63%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy (no flood condition)	Peak tillering	Leaf roller and stem borer attack	--Follow hand weeding to keep the field weed free --For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water --Follow spraying during morning and afternoon hours --For stemborer attack spray Triazophos@1.5ml/lit of water
Betel vine	Growing leaf stage	Chital due to hot and humid weather	--Apply copper fungicide at the leaf --Arrange proper aeration
Black gram	vegetative	Caterpillar	-- Spray Chlorpyrifos@1.5ml/lit 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 M-45@2.5g/liter 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"> • 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