



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period 14th October to 18th September, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.: 77/2017

Date: 13th October, 2017

Weather for last three days (10th October to 12th October 2017)

	10/10/17	11/10/17	12/10/17	
Rainfall (mm)	15.8	0.0	1.9	
Maximum Temperature (°C)	32.5	34.5	33.0	
Minimum Temperature (°C)	25.0	25.5	25.5	
Relative Humidity (%)	96	92	89	
Wind Speed (Km ph)				

Weather for the preceding week (6th October to 12th October, 2017)

Rainfall (mm)	70.0
Maximum Temperature (°C)	29.5-33.0
Minimum Temperature (°C)	24.5-25.5
Relative Humidity (%)	88-96
Wind Speed (Km ph)	

Weather forecast for next five days (14th October to 18th October , 2017)

- No rainfall is predicted for the remaining days.
- Sky will be partly cloudy in the next five days.
- Wind speed will be 8-13 km/hr. and the predominant wind direction will be Southwesterly to Northerly.
- Maximum temperature is expected to be around 33.0⁰C-34.0⁰C and minimum temperature is likely to be around 22.0⁰C-26.0⁰C.
- Maximum and minimum relative humidity will be in the range of 72% -90% and 56%-69%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy (high yielding)	Pannicle initiation	Sheath blight, Leaf roller and stem borer	--Maintain proper water level by drain out of excess water --For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water --For sheath blight spray Kopikonazole@0.75ml/liter of water --For stemborrer attack spray Triazophos@1.5ml/lit of water
Aman paddy (local variety)	Tillering	Sheath blight, Leaf roller and stem borer	--For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water --For sheath blight spray Kopikonazole@0.75ml/liter of water --For stemborrer attack spray Triazophos@1.5ml/lit of water --Complete last top dressing by urea @4kg/bigha and 2kg MOP per bigha.
Black Gram (vadu Kalai)	Vegetative	Leaf eating catterpillar	--Spray Propenofos@1.5ml/liter of watter
Coconut, Guava	--Apply 2 nd fertilizer application		
Poultry	<ul style="list-style-type: none"> • Keep thickness of litter 1inch but never exceed 1^{1/2} inch • Rearrange the litter with lime 		