



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period 18th October to 22nd September, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 17th October, 2017

Weather for last four days (13th October to 16th October 2017)

	13/10/17	14/10/17	15/10/17	16/10/17
Rainfall (mm)	7.8	0.0	0.0	0.0
Maximum Temperature (°C)	32.5	34.5	33.5	35.5
Minimum Temperature (°C)	23.5	24.0	24.0	23.5
Relative Humidity (%)	92	85	88	92
Wind Speed (Km ph)				

Weather for the preceding week (10th October to 16th October, 2017)

Rainfall (mm)	15.9
Maximum Temperature (°C)	32.5-35.5
Minimum Temperature (°C)	23.5-24.5
Relative Humidity (%)	85-96
Wind Speed (Km ph)	

Weather forecast for next five days (18th October to 22nd October , 2017)

- No rainfall is predicted on 18th October but heavy rainfall is predicted from 20th to 22nd October.
- Sky will be partly cloudy on 18th October but mainly cloudy from 20th to 22nd October.
- Wind speed will be 10-18 km/hr. and the predominant wind direction will be Northwesterly to Westerly.
- Maximum temperature is expected to be around 30.0^oC-34.0^oC and minimum temperature is likely to be around 26.0^oC-27.0^oC.
- Maximum and minimum relative humidity will be in the range of 71% -94% and 48%-90%.

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 water

Complete the spraying operation within 2 days as there is a chance of heavy rainfall from 20th to 22nd October

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 • Feed them only tap water