



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period 16th September to 20th September, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.: 73/2017

Date: 15th September, 2017

Weather for last three days (12th September to 14th September 2017)

	12/09/17	13/09/17	14/09/17	
Rainfall (mm)	8.9	0.0	0.0	
Maximum Temperature (°C)	33.0	34.0	33.0	
Minimum Temperature (°C)	26.0	25.0	27.0	
Relative Humidity (%)	85	92	89	
Wind Speed (Km ph)				

Weather for the preceding week (8th September to 14th September,2017)

Rainfall (mm)	19.7
Maximum Temperature (°C)	32.0-34.5
Minimum Temperature (°C)	26.0-28.0
Relative Humidity (%)	82-92
Wind Speed (Km ph)	

Weather forecast for next five days (16th September to 20thSeptember , 2017)

- Light to moderate rainfall is in the next five days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 2-7 km/hr. and the predominant wind direction will be Northeasterly to Westerly.
- Maximum temperature is expected to be around 32.0⁰C-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 84% -87% and 55%-69%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy (no flood condition)	Peak tillering	Leaf roller and stemborrer attack	--Follow hand weeding to keep the field weed free --For stemborrer attack spray Triazophos@1.5ml/lit of water --For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water
Betel vine	Growing leaf stage	Stem rot or phytophthora attack	--Pluck the affected leaf from field --Apply rBlitox @ 1.5ml/liter of water --Drain out excess water and arrange proper aeration
Elephant footyam, ginger	Maturity	Rhizome rot	Drench the soil around plant with Copperoxychloride or spray Metalaxyl 75WP@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
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 		

*good Agriculture vigour is found from NDVI data, this is the perfect time for transplanting of seedlings of winter vegetable to the main field.