



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period 13th September to 17th September, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.: 72/2017

Date: 12th September, 2017

Weather for last four days (8th September to 11th September 2017)

	08/09/17	09/09/17	10/09/17	11/09/17
Rainfall (mm)	10.8	0.0	0.0	0.0
Maximum Temperature (°C)	32.5	32.0	33.5	34.5
Minimum Temperature (°C)	27.5	27.5	28.0	27.5
Relative Humidity (%)	92	85	82	89
Wind Speed (Km ph)				

Weather for the preceding week (5th September to 11th September,2017)

Rainfall (mm)	10.8
Maximum Temperature (°C)	32.0-35.5
Minimum Temperature (°C)	27.0-28.0
Relative Humidity (%)	82-92
Wind Speed (Km ph)	

Weather forecast for next five days (13th September to 17th September , 2017)

- Light rainfall is predicted from 13th to 16th September and no rainfall is predicted on 17th September.
- Sky will be partly cloudy in the next five days.
- Wind speed will be 3-7 km/hr. and the predominant wind direction will be Southeasterly to South-Westerly.
- Maximum temperature is expected to be around 34.0⁰C-35.0⁰C and minimum temperature is likely to be around 27.0⁰C-28.0⁰C.
- Maximum and minimum relative humidity will be in the range of 83% and 55%-60%.

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 --Keep proper water level in the field
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
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
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 		