



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 29th September to 3rd October, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:77/2018

Date: 28th September, 2018

Weather for last three days (25th September to 27th September, 2018)

	25/09/18	26/09/18	27/09/18	
Rainfall (mm)	0.0	0.4	0.0	
Maximum Temperature (°C)	34.0	34.0	34.5	
Minimum Temperature (°C)	26.5	26.0	26.5	
Relative Humidity (%)	86	86	86	
Wind Speed (Km ph)	0	0	0	

Weather for the preceding week (21st September to 27th September, 2018)

Rainfall (mm)	85.0
Maximum Temperature (°C)	32.0-34.5
Minimum Temperature (°C)	24.0-26.5
Relative Humidity (%)	86-96
Wind Speed (Km ph)	0-1

Weather forecast for next five days (29th September to 3rd October, 2018)

- Light rainfall is predicted from 29th September to 2nd October but no rainfall is predicted in the remaining days.
- Sky will be mainly cloudy in the next five days.
- Wind speed will be 2.2-2.7km/sec. and the predominant wind direction will be Southwesterly to Westerly.
- Maximum temperature is expected to be around 35.7^oC -36.3^oC and minimum temperature is likely to be around 26.9^oC-27.2^oC.
- Maximum and minimum relative humidity will be in the range of 78% -82% and 50% -56%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy	Peak Tillering somewhere anthesis start	Leaf roller, stem borer	--Maintain proper water level in the field ,2-3inch --For leaf roller spray Chlorpyrifos 2ml/liter of water --For stem borer attack apply propanophos @ 1.5ml/liter of water per bigha
Betel vine	Growing leaf	Chitla due to high humidity	--Arrange proper air movement for avoiding dump condition inside the garden --Apply copper fungicide for chital disease attack
Early winter vegetables	vegetative	Wilting	--Drain out excess water --Apply any copper fungicide at the base of soil of the plants
Poultry	Growers and layers	Fungal attack	--Rearrange the litter with new one --Apply lime on litter --Avoid wet food only feed them dry food --The thickness of litter should not be exceeded 1 ^{1/2} inch

Crop	Stage	Disease pest	Advisory
Aman paddy	Peak Tillering somewhere anthesis start	Bacterial leaf blight, sheath blight	--Immediate drain out excess water otherwise sheath blight attack take place at the submerged area of plants -- Maintain proper water level in the field ,2-3inch --For precaution measure apply any fungicide --For BLB attack apply Streptocyclene 6g/30 liter of water and blitox 4g/liter of water
Betel vine	Growing leaf	Chitla due to high humidity	--Arrange proper air movement for avoiding dump condition inside the garden --Apply copper fungicide for chital disease attack
Early winter vegetables	vegetative	Wilting	--Drain out excess water --Apply any copper fungicide at the base of soil of the plants
Poultry	Growers and layers	Fungal attack	--Rearrange the litter with new one --Apply lime on litter --Avoid wet food only feed them dry food --The thickness of litter should not be exceeded 1 ^{1/2} inch