



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 13th October to 17th October, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:81/2018

Date: 12th October, 2018

Weather for last threedays (9th October to 11th October, 2018)

	09/10/18	11/10/18	12/10/18	
Rainfall (mm)	0.0	19.9	5.6	
Maximum Temperature (°C)	33.5	32.0	32.5	
Minimum Temperature (°C)	24.5	24.0	23.5	
Relative Humidity (%)	92	92	92	
Wind Speed (Km ph)	0	0	1	

Weather for the preceding week (5th October to 11th October, 2018)

Rainfall (mm)	25.5
Maximum Temperature (°C)	32.0-34.5
Minimum Temperature (°C)	23.5-26.5
Relative Humidity (%)	85-92
Wind Speed (Km ph)	0-1

Weather forecast for next five days (13th October to 17th October, 2018)

- Very heavy rainfall is predicted on 13th October and light rainfall is predicted in the remaining days.
- Sky will be overcast on 13th October and mainly cloudy in the remaining days.
- Wind speed will be 1.7-5.5km/sec. and the predominant wind direction will be Southeasterly to Northerly.
- Maximum temperature is expected to be around 30.1^oC -31.6^oC and minimum temperature is likely to be around 23.0^oC-25.6^oC.
- Maximum and minimum relative humidity will be in the range of 82% -89% and 48% -76%.

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 stemborer attack spray Triazophos@1.5ml/lit of water
All the spraying operation should be start after 5 days			
Betel vine	Growing leaf stage	--	--Wash out the lower leaves by sprinkler irrigation --Immediate drain out excess water --Arrange proper aeration inside the garden
Early winter Vegetables (Early tomato, cauliflower, cabbage)	Vegetative stage	--Use staking by woden stick for preventing support the seedlings --Immediate drain out excess water --Apply any type of fungicide during sunny days after the depression at the base of plants for preventing wilting	
Poultry	Chicks, Layers and growers	Fungal attack	--Apply lime in the litter and spread old news paper --For new born chicks arrange proper heat by electric bulb

*Mild dry condition was in the Southern Part of West Bengal found from SPI data as distribute by IMD