



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 19th May to 23rd May, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:40/2018

Date: 18th May, 2018

Weather for last three days (15th May to 17th May, 2018)

	15/05/18	16/05/18	17/05/18	
Rainfall (mm)	0.0	7.9	36.7	
Maximum Temperature (°C)	33.0	32.0	32.5	
Minimum Temperature (°C)	23.0	26.0	20.0	
Relative Humidity (%)	85	82	85	
Wind Speed (Km ph)	0	0	0	

Weather for the preceding week (11th May to 17th May, 2018)

Rainfall (mm)	62.2
Maximum Temperature (°C)	32.0-33.5
Minimum Temperature (°C)	20.0-27.0
Relative Humidity (%)	76-85
Wind Speed (Km ph)	0

Weather forecast for next five days (19th May to 23rd May, 2018)

- No rainfall is predicted on 19th and 20th May and light rainfall is predicted in the remaining days .
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 12-18 km/hr. and the predominant wind direction will be Southerly to Southwesterly.
- Maximum temperature is expected to be around 35.0⁰C -36.0⁰C and minimum temperature is likely to be around 26.0⁰C-27.0⁰C.
- Maximum and minimum relative humidity will be in the range of 83% -87% and 46% -51%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Dry seeded paddy			--Start sowing of dry seeded long duration paddy after proper tillage operation like ploughing, weeding etc. --Before sowing seed should be treated by Diethane M-45 properly --Start to collect seed of wet seeded rice from SSC, NSC etc. --Collect some variety like Sabita Foundation, Swarna sub-1 certified, IR-64, Hira T.L etc.
Betel vine	Green leaf	Effect of Norwester	--Prepare strong fencing for protect the crop from strong wind --For better leaf development apply mustard cake and Tasko-5 --If water stagnation take place then drain out the water immediately
Mango	Start to ripe	Anthracoese and fruit crack	--For anthracnose spray Thiodophenol Methyl@ 1g/liter of water before 1 month of harvest --Use Ethrel for artificial ripening of mango and avoior Carbaid
Cattle			--Feed the cattle at morning and evening time --Avoid mung mash and mustard cake in their food and supply arhar or black gram mash and sesame or linseed cake --Avoid grazing during afternoon hours for preventing them from lightning due to Norwester
Summer vegetables			--No need of irrigation --If water stagnation found then only drain out the excess water

**Moderate agriculture vigour was found from NDVI date and mild wet condition was found from SPI data as served from IMD.*