



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period to 23<sup>rd</sup> May to 27<sup>th</sup> May, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:41/2018

Date: 22<sup>nd</sup> May, 2018

Weather for last four days (18<sup>th</sup> May to 21<sup>st</sup> May, 2018)

	18/05/18	19/05/18	20/05/18	21/05/18
Rainfall (mm)	0.0	21.3	0.0	0.0
Maximum Temperature ( °C )	32.5	33.0	33.5	33.5
Minimum Temperature ( °C )	26.0	23.5	25.5	24.0
Relative Humidity ( % )	81	85	76	81
Wind Speed ( Km ph )	0	0	0	0

Weather for the preceding week (15<sup>th</sup> May to 21<sup>st</sup> May, 2018)

Rainfall (mm)	65.9
Maximum Temperature ( °C )	32.0-33.50
Minimum Temperature ( °C )	20.0-26.0
Relative Humidity ( % )	76-85
Wind Speed ( Km ph )	0

**Weather forecast for next five days (23<sup>rd</sup> May to 27<sup>th</sup> May, 2018)**

- Light rainfall is predicted in the next five days.
- Sky will be mainly cloudy on 23<sup>rd</sup> May and clear in the remaining days.
- Wind speed will be 12-23 km/hr. and the predominant wind direction will be Southeasterly to Southwesterly.
- Maximum temperature is expected to be around 34.0<sup>o</sup>C -35.0<sup>o</sup>C and minimum temperature is likely to be around 25.0<sup>o</sup>C-26.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 79% -84% and 41% -48%.

### 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
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 avoir 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
poultry			--Apply only pure tap water for drinking purpose --Add mineral and vitamin with drinking water --Increase number of water pot per cage