



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period to 26<sup>th</sup> May to 30<sup>th</sup> May, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:42/2018

Date: 25<sup>th</sup> May, 2018

### Weather for last three days (22<sup>nd</sup> May to 24<sup>th</sup> May, 2018)

	22/05/18	23/05/18	24/05/18	
Rainfall (mm)	0.0	21.6	0.0	
Maximum Temperature ( °C )	32.5	32.0	33.0	
Minimum Temperature ( °C )	26.5	22.5	26.5	
Relative Humidity ( % )	82	85	78	
Wind Speed ( Km ph )	2	1	1	

### Weather for the preceding week (18<sup>th</sup> May to 24<sup>th</sup> May, 2018)

Rainfall (mm)	42.9
Maximum Temperature ( °C )	32.5-33.5
Minimum Temperature ( °C )	24.0-26.5
Relative Humidity ( % )	76-85
Wind Speed ( Km ph )	1-2

### Weather forecast for next five days (26<sup>th</sup> May to 29<sup>th</sup> May, 2018)

- Light rainfall is predicted on 26th May but no rainfall is predicted in the remaining days.
- Sky will be partly cloudy in the next five days.
- Wind speed will be 10-18 km/hr. and the predominant wind direction will be Northeasterly to Southwesterly.
- Maximum temperature is expected to be around 34.0<sup>0</sup>C -35.0<sup>0</sup>C and minimum temperature is likely to be around 27.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 76% -83% and 40% -47%.

### 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, litchi	Start to ripe		--After collecting the fruit pruning should be done for better branch growth for emergence of new leaf (Cut the erect branch and make a bush like structure) --For destroying soil born pest dig the soil near the base of plant to expose the soil towards sunlight --Fertilization with compost and N:P:K after onset of monsoon
Cattle			--Worm infection due to damp weather --Feed Bolus at 4 months interval@1 Bolus per 150kg body wt.
poultry			<ul style="list-style-type: none"> <li>• For avoiding summer stress keep 2sq.ft. per 1 bird</li> <li>• Keep 3-4 drinking water pot per 100 birds</li> <li>• Apply Vitamin C in drinking water</li> <li>• Keep thickness of litter 1inch but never exceed 1<sup>1/2</sup> inch</li> </ul>

*\*Good agriculture vigor was found from NDVI data and mild dry condition was noticed from SPI data of Southern Part of West Bengal*