



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(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	0.0	23.5	
Maximum Temperature (°C)	32.0	33.0	34.0	
Minimum Temperature (°C)	21.0	25.0	28.0	
Relative Humidity (%)	60	90	95	
Wind Speed (Km ph)				

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

Rainfall (mm)	65.8
Maximum Temperature (°C)	32.0-35.0
Minimum Temperature (°C)	21.0-29.0
Relative Humidity (%)	60-95
Wind Speed (Km ph)	

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

- No rainfall is predicted on 19th May and light to moderate rainfall is predicted in the remaining days .
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 17-20 km/hr. and the predominant wind direction will be Southwesterly.
- Maximum temperature is expected to be around 33.0⁰C -34.0⁰C and minimum temperature is likely to be around 26.0⁰C-27.0⁰C.
- Maximum and minimum relative humidity will be in the range of 84% -87% and 57% -62%.

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 anthracnoese 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
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.*