



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 21st March to 25th March, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:23/2018

Date: 20th March, 2018

Weather for last four days (16th March to 19th March, 2018)

	16/03/18	17/03/18	18/03/18	19/03/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	29.0	31.5	32.0	32.0
Minimum Temperature (°C)	20.0	19.5	20.0	20.5
Relative Humidity (%)	75	65	62	66
Wind Speed (Km ph)	2	1	0	0

Weather for the preceding week (13th March to 19th March, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	29.0-34.5
Minimum Temperature (°C)	19.0-20.5
Relative Humidity (%)	66-6775
Wind Speed (Km ph)	0-2

Weather forecast for next five days (21st March to 25th March, 2018)

- Light rainfall is predicted on 24th March but no rainfall is predicted in the remaining days.
- Sky will be partly cloudy from 23rd to 25th March and clear in the remaining days.
- Wind speed will be 6-11 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- Maximum temperature is expected to be around 34.0^oC-36.0^oC and minimum temperature is likely to be around 22.0^oC-24.0^oC.
- Maximum and minimum relative humidity will be in the range of 93% -96% and 14% -40%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Pannicle initiation	For rising temperature plants may be attacked by Brown Spot	-- spray Carbendazin 50WP@ 1g/liter of water --Farmers who didn't apply zinc at early stage apply Zinc EDTA or chilated Zinc@0.5g/liter of water if yellowing of leaves take place
sunflower	Start blooming		--Spray a mixture of Borax 2g and Aluminum Molibdate 1/2g --Next spray should be given during seed formation and seed filling
Green gram	Vegetative	caterpillar attack	--Spray Endosulfan@ 1.5ml/liter of water --If flowering start spray 2% DAP --Next spray should be given at pod formation
Fishery	Mature stage	Death of carp take place due to red wound at the tail	--Apply Pottassium Permanganet Solution and Lime in pond water
Lentil	Pod formation		--Spray 2% DAP for better pod formation