



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 16th June to 20th June, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 15th June, 2018

Weather for last four days (12th June to 14th June, 2018)

	12/06/18	13/06/18	14/06/18	
Rainfall (mm)	28.7	19.5	0.0	
Maximum Temperature (°C)	34.0	34.0	34.5	
Minimum Temperature (°C)	26.5	25.5	28.0	
Relative Humidity (%)	85	85	79	
Wind Speed (Km ph)	0	0	1	

Weather for the preceding week (8th June to 14th June, 2018)

Rainfall (mm)	105.1
Maximum Temperature (°C)	33.5-35.0
Minimum Temperature (°C)	26.0-28.0
Relative Humidity (%)	78-89
Wind Speed (Km ph)	0-1

Weather forecast for next five days (16th June to 20th June, 2018)

- Light rainfall is predicted on 20th June but no rainfall is predicted in the remaining days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 4-17 km/hr. and the predominant wind direction will be Southwesterly to Westerly.
- Maximum temperature is expected to be around 37.0⁰C -38.0⁰C and minimum temperature is likely to be around 28.0⁰C-29.0⁰C.
- Maximum and minimum relative humidity will be in the range of 62% -80% and 19% -32%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Dry seeded paddy			--Complete 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
Betel vine	Green leaf stage	Phytophthora root rot and chital disease	--For Phytophthora root rot apply 1% Bordeaux mixture at the base at 1 month interval --For Chitla apply 0.5% Bordeaux mixture at 15-20 days interval --Check air movement in the cultivated water
Cattle	Worm infection due to hot and humid weather		--Immediate complete the vaccination before rain --Avoid grazing during mid-noon and afternoon hours --For better milk production keep the cowshed clean with slanting floor and arrange fan in the cowshed --Follow proper vaccination worm infection of grazing cattle --Feed them large amount of water with molasses and common salt
Poultry	Layer and grower		--Increase more number of water pot with fresh tap water per cage --Use electric fan inside the cage --Use electrolyte and vitamin C in drinking water

Moderate agriculture vigor is found from NDVI data and mild dry condition is observed from SPI data in the Southern part of West Bengal