



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 22nd August to 26th August, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:66/2018

Date: 21st August, 2018

Weather for last four days (17th August to 20th August, 2018)

	17/08/18	18/08/18	19/08/18	20/08/18
Rainfall (mm)	23.0	5.4	15.6	36.9
Maximum Temperature (°C)	33.0	34.0	33.0	34.0
Minimum Temperature (°C)	26.0	27.0	27.5	26.5
Relative Humidity (%)	92	85	89	96
Wind Speed (Km ph)	0	0	0	1

Weather for the preceding week (14th August to 20th August, 2018)

Rainfall (mm)	101.8
Maximum Temperature (°C)	33.0-34.5
Minimum Temperature (°C)	26.0-27.5
Relative Humidity (%)	85-96
Wind Speed (Km ph)	0-1

Weather forecast for next five days (22nd August to 26th August, 2018)

- Light to moderate rainfall is predicted in the remaining days.
- Sky will be mainly cloudy in the next five days.
- Wind speed will be 6-16 km/hr. and the predominant wind direction will be South-Easterly to Westerly.
- Maximum temperature is expected to be around 31.0^oC -33.0^oC and minimum temperature is likely to be around 26.0^oC-27.0^oC.
- Maximum and minimum relative humidity will be in the range of 87% -91% and 63% -73%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy	Tillering	Chance of stem borer	--Maintain proper water level in the field --Weeding should be done at regular interval by hand weeding in the main field --First top dressing should be done --For stem borer attack apply granular pesticide Cloranthratol 0.4g@1.25kg per bigha
Betel vine	Growing leaf	Chitla due to high humidity	--Arrange proper air movement for avoiding dump condition inside the garden --Apply copper fungicide for chital disease attack
Brinjal, Tomato, Chilli	Flowering to fruit bearing	Rotting and borer pest attack	--Drenching the soil around seedlings with Diethane M-45@2.5g/liter of water for preventing wilting in sunny days --Apply systemic pesticide with sticker
Poultry	Growers and layers	Fungal attack	--Rearrange the litter with new one --Apply lime on litter --Avoid wet food only feed them dry food --The thickness of litter should not be exceeded 1 ^{1/2} inch

*From NDVI data it is found rainy season in the Southern Part of West Bengal and from SPI data wet condition was found