



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 30th June to 4th July, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:52/2018

Date: 29th June, 2018

Weather for last three days (26th June to 28th June, 2018)

	26/06/18	27/06/18	28/06/18	
Rainfall (mm)	53.6	35.8	21.5	
Maximum Temperature (°C)	29.5	31.5	31.5	
Minimum Temperature (°C)	24.0	24.5	25.0	
Relative Humidity (%)	96	92	92	
Wind Speed (Km ph)	2	2	1	

Weather for the preceding week (22nd June to 28th June, 2018)

Rainfall (mm)	230.0
Maximum Temperature (°C)	29.5-34.5
Minimum Temperature (°C)	23.5-27.5
Relative Humidity (%)	73-6
Wind Speed (Km ph)	0-2

Weather forecast for next five days (30th June to 4th July, 2018)

- Light to moderate rainfall is predicted in the next five days.
- Sky will be mainly cloudy to overcast in the next five days.
- Wind speed will be 8-14 km/hr. and the predominant wind direction will be Southerly to 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 77% -86% and 46% -59%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman wet seeded paddy			--Start to sow seed in the seed bed for Aman paddy n(0.3 decimal area per bigha) --Choose some variety for medium duration MTU-7029, MTU1001, Pratiksha etc. and for long duration CR1017, CR1018, Cr1019, Sabita etc. --Before sowing treated the seeds for one hour by Diethane M-45@3g/kg of seed --In low land area land preparation should be done by mixing the daincha plant in the soil with the help of ploughing --Make proper drainage facility in the field for avoiding water stagnation
Betel vine	Green leaf	Water stagnation and mud cover over the leaf	--Immediate drain out the excess water from the garden -- Wash the lower leaves from mud if possible for protecting the leaves from rotting --Arrange proper wind movement inside the garden
Rhizome crop (Turmeric, Ginger)	Rhizome formation stage	Rhizome rot due to water stagnation	--Apply Bavistin/Carbendazin@1g/liter of water --Immediate drain out the excess water through proper channel
Fruits			--Prepare pit for plantation of saplings of mango, guava and coconut --Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and Eastcoastal, Hazari for coconut --Before planting the pit should be filled by 20kg compost, 500g SSP and 25g MOP --Planting should be start after proper rain

Monsoon season is observed from NDVI data and mild dry condition is observed from SPI data in the Southern part of West Bengal