



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 8th August to 12th August, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 7th August, 2018

Weather for last four days (3rd August to 6th August, 2018)

	03/08/18	04/08/18	05/08/18	06/08/18
Rainfall (mm)	1.3	0.0	45.2	4.9
Maximum Temperature (°C)	30.5	31.5	30.0	30.5
Minimum Temperature (°C)	26.0	25.5	26.5	25.0
Relative Humidity (%)	89	92	86	92
Wind Speed (Km ph)	0	0	0	0

Weather for the preceding week (31st July to 6th August, 2018)

Rainfall (mm)	80.1
Maximum Temperature (°C)	29.5-31.5
Minimum Temperature (°C)	25.0-29.5
Relative Humidity (%)	86-92
Wind Speed (Km ph)	0

Weather forecast for next five days (8th August to 12th August, 2018)

- Light rainfall is predicted in the next five days.
- Sky will be partly cloudy in the next five days.
- Wind speed will be 5-10 km/hr. and the predominant wind direction will be Easterly to Southwesterly.
- Maximum temperature is expected to be around 32.0⁰C -33.0⁰C and minimum temperature is likely to be around 26.0⁰C-27.0⁰C.
- Maximum and minimum relative humidity will be in the range of 89% -94% and 61% -71%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman wet seeded paddy			--Complete transplanting within first week of August --Maintain proper water level in the field --Keep the arrangement of weed free drainage channel
Betel vine	Green leaf	Chitla and Rotting of green leaf due to muddy condition for rain	--Arrange proper air movement inside the garden --For avoiding rotten of leaf wash the mud at the lower leaf before plucking --Cover the boundary of garden by polythene --For chital disease apply Bordeaux mixture at 2-3 days interval at afternoon hours of sunny days
Tomato, brinjal, okra (Early planted)	Vegetative stage	Wilting due to sunny days after heavy rain	--Remove excess water from the base --Apply any fungicide at the base during sunny days
Fishery	Fingerling	Muddy water due to inflow to the pond	--Apply lime @20kg per bigha in pond water --Wash the weeds from the pond immediately
Cattle	All stage	(Mastitis) Decrease milk production due to pain and itching at tit	--Keep the shade clean and dry for better milk production --For mastitis stop milk collection and immediate consult with doctor --Keep the cattle dry as such as possible
Poultry	All stages	Fungal attack	--For preventing fungal attack apply lime --For avoiding damp condition in liter apply old news paper and keep the thickness of liter one to one and half inch. --Supply them only dry food, avoid any type of dump food grain