



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 4th August to 8th August, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 3rd August, 2018

Weather for last three days (31st July to 2nd August, 2018)

	31/07/18	01/08/18	02/08/18	
Rainfall (mm)	20.8	14.5	0.9	
Maximum Temperature (°C)	29.5	29.0	30.0	
Minimum Temperature (°C)	25.5	24.0	25.0	
Relative Humidity (%)	88	96	92	
Wind Speed (Km ph)	0	0	0	

Weather for the preceding week (27th July to 2nd August, 2018)

Rainfall (mm)	55.1
Maximum Temperature (°C)	29.0-32.0
Minimum Temperature (°C)	24.0-27.0
Relative Humidity (%)	82-96
Wind Speed (Km ph)	0-1

Weather forecast for next five days (4th August to 8th August, 2018)

- Light rainfall is predicted on 4th August , heavy rainfall is predicted on 7th August and moderate rainfall is predicted in the remaining days.
- Sky will be mainly cloudy to overcast in the next five days.
- Wind speed will be 2-13 km/hr. and the predominant wind direction will be Southerly to Northwesterly.
- Maximum temperature is expected to be around 28.0⁰C -30.0⁰C and minimum temperature is likely to be around 24.0⁰C-27.0⁰C.
- Maximum and minimum relative humidity will be in the range of 89% -97% and 67% -89%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman wet seeded paddy			--Complete transplanting within first week of August --Where field preparation is continuing and fields are found flooded, after drain out of excess water start re-transplanting
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
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