



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 21st July to 25th July, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 20th July, 2018

Weather for last three days (17th July to 19th July, 2018)

	17/07/18	18/07/18	19/07/18	
Rainfall (mm)	16.0	0.0	0.3	
Maximum Temperature (°C)	32.0	32.5	33.5	
Minimum Temperature (°C)	25.0	25.5	27.0	
Relative Humidity (%)	92	82	85	
Wind Speed (Km ph)	0	0	0	

Weather for the preceding week (12th July to 19th July, 2018)

Rainfall (mm)	87.9
Maximum Temperature (°C)	31.5-34.5
Minimum Temperature (°C)	25.5-27
Relative Humidity (%)	82-96
Wind Speed (Km ph)	0-1

Weather forecast for next five days (21st July to 25th July, 2018)

- Heavy rainfall is predicted from 21st to 23rd July and light rainfall is predicted in the remaining days.
- Sky will be mainly cloudy to overcast in the next five days.
- Wind speed will be 3-10 km/hr. and the predominant wind direction will be Southerly to Northwesterly.
- Maximum temperature is expected to be around 32.0^oC -34.0^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 89% -95% and 61% -79%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman wet seeded paddy			-- Prepare area with low land for transplanting by ploughing at a depth of 12-15 cm and puddle the field --Apply 7quintal organic manure per bigha in main field --Check the bund around the field --Where seedlings are ready for transplanting start transplanting immediately --Apply ZnSO ₄ @ 3.5kg/bigha with urea for preventing Khaira disease --Before uprooting the seedlings from seed bed apply Carbofuran@3g/mt ² for preventing stem borer --Check the bunding of paddy field
Betel vine	Green leaf	Chital due to humid and damp weather with high temperature	--Arrange proper air movement inside the garden --For chital disease apply copper fungicide --For avoiding rotten of leaf wash the mud at the lower leaf before plucking
Tomato			--Start sowing of tomato seeds for transplanting at the end of August on comparatively upland area with proper drainage channel. --Select some hybrid variety of tomato for sowing like Avinash-2, 448 etc.
Cattle	All stage	Black quarter, foot and mouth disease, worm infection	--If the cattle already attacked by then promptly give penicillin and Tetracyclin and inoculated these medicine at the side of wound --Wash the wound of foot and mouth disease with potassium per manganet solution --For worm infection prohibit grazing and keep under shade
Poultry	All stages	Fungal attack	--For preventing fungal attack apply lime --For avoiding damp condition in liter apply old news paper

Moderate dry condition is observed from SPI data in the Southern part of West Bengal