



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period 2nd September to 6th September, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.: 69/2017

Date: 1st September, 2017

Weather for last three days (29th August to 31st August 2017)

	29/08/17	30/08/17	31/08/17	
Rainfall (mm)	23.3	19.3	0.0	
Maximum Temperature (°C)	32.5	33.0	32.0	
Minimum Temperature (°C)	26.5	25.5	26.0	
Relative Humidity (%)	96	92	89	
Wind Speed (Km ph)				

Weather for the preceding week (25th August to 31st August, 2017)

Rainfall (mm)	88.8
Maximum Temperature (°C)	31.5-33.0
Minimum Temperature (°C)	25.5-27.0
Relative Humidity (%)	85-96
Wind Speed (Km ph)	

Weather forecast for next five days (2nd September to 6th September , 2017)

- Light rainfall is predicted on next five days.
- Sky will be mainly cloudy to overcast in the next five days.
- Wind speed will be 9-12 km/hr. and the predominant wind direction will be Southerly to Westerly.
- Maximum temperature is expected to be around 32.0^oC-35.0^oC and minimum temperature is likely to be around 27.0^oC-28.0^oC.
- Maximum and minimum relative humidity will be in the range of 83-87% and 52%-64%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy (no flood condition)	tillering	Chance of sheath blight attack	--If sheath blight found above threshold level in case of high yielding aman paddy variety, spray kopiconazole@1.5ml/liter of water with sticker --Thinning should be done if plants become very dense --Apply top dressing within 1 week @8kg/bigha for high yielding variety and 12kg/bigha for conventional paddy where seedlings are in proper condition --Top dressing should be done with neem coated urea
Betel vine	Growing leaf stage	Stem rot or phytophthora attack	--Pluck the affected leaf from field --Apply rBlitox@1.5ml/liter of water --Drain out excess water and arrange proper aeration
Brinjal, okra	Fruiting	Fruit and shoot borer	--Spray Spinosad @1.5ml/liter of water --No nitrogen fertilizer should be applied --Weeding should be done within the furrow
Fishery	--Increase the height of bank around the pond --Clean the water by removing weeds and other wastage material --Apply lime or potassium permanganet solution in the water		
Poultry	<ul style="list-style-type: none"> • Keep thickness of litter 1inch but never exceed 1^{1/2} inch • Rearrange the litter with lime • For preventing Coxidiosis spray antibiotic named Khosrolin 		

Moderate agriculture vigour was noticed from MNDVI data delivered by IMD, which indicate this is the time of planting of upland early winter vegetable's seedling from seed bed