



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period 30th August to 3rd September, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.: 68/2017

Date: 29th August, 2017

Weather for last four days (25th August to 28th August 2017)

	25/08/17	26/08/17	27/08/17	28/08/17
Rainfall (mm)	0.0	0.0	7.5	33.8
Maximum Temperature (°C)	31.5	32.0	33.0	32.5
Minimum Temperature (°C)	27.0	26.0	26.5	25.5
Relative Humidity (%)	89	85	85	92
Wind Speed (Km ph)				

Weather for the preceding week (22nd August to 28th August, 2017)

Rainfall (mm)	88.8
Maximum Temperature (°C)	25.5-27.5
Minimum Temperature (°C)	31.0-33.0
Relative Humidity (%)	85-92
Wind Speed (Km ph)	-

Weather forecast for next five days (30th August to 3rd September , 2017)

- Light rainfall is predicted on next five days.
- Sky will be partly to mainly cloudy the next five days.
- Wind speed will be 3-11 km/hr. and the predominant wind direction will be Southerly to Westerly.
- Maximum temperature is expected to be around 30.0⁰C-32.0⁰C and minimum temperature is likely to be around 26.0⁰C-27.0⁰C.
- Maximum and minimum relative humidity will be in the range of 84-90% and 66%-74%.

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 redomil@1.5ml/liter of water --Drain out excess water and arrange proper aeration
Guava and papaya	Fruit bearing	Wilting due to water stagnation	--Remove the water from the base as soon as possible otherwise fruits became blackish --Apply copper fungicide at the soil of base
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 		