



**Agro-met Advisory Service bulletin for the District
Purba Medinipur
(Period 9th September to 13th September, 2017)
Issued jointly by GKMS, Kakdwip, BCKV and IMD**



Bulletin No.: 71/2017

Date: 8th September, 2017

Weather for last three days (5th September to 7th September 2017)

	05/09/17	06/09/17	07/09/17
Rainfall (mm)	37.2	0.1	0.0
Maximum Temperature (°C)	33.0	35.0	36.0
Minimum Temperature (°C)	25.0	28.0	29.0
Relative Humidity (%)	70	90	100
Wind Speed (Km ph)			

Weather for the preceding week (1st September to 7th September,2017)

Rainfall (mm)	94.0
Maximum Temperature (°C)	31.0-36.0
Minimum Temperature (°C)	25.0-29.0
Relative Humidity (%)	70-100
Wind Speed (Km ph)	

Weather forecast for next five days (9th September to 13th September , 2017)

- Light rainfall is predicted on next five days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 9-18 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- Maximum temperature is expected to be around 34.0⁰C-35.0⁰C and minimum temperature is likely to be around 27.0⁰C-28.0⁰C.
- Maximum and minimum relative humidity will be in the range of 83-87% and 63%-71%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy (no flood condition)	Peak 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 --Follow one hand weeding --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 phytopthor a 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	--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 • Use tap water for drinking purpose 		

Moderate agriculture vigour was found from NDVI data indicates this is time for transplanting of early winter vegetables