



**Agro-met Advisory Service bulletin for the District
Purba Medinipur
(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)	13.2	2.1	4.0	23.5
Maximum Temperature (°C)	31.0	33.0	34.0	35.0
Minimum Temperature (°C)	25.0	26.0	27.0	28.0
Relative Humidity (%)	70	80	90	95
Wind Speed (Km ph)				

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

Rainfall (mm)	78.9
Maximum Temperature (°C)	30.0-35.0
Minimum Temperature (°C)	25.0-28.0
Relative Humidity (%)	60-95
Wind Speed (Km ph)	-

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

- Heavy rainfall is predicted in 30th August and 2nd September and light rainfall is predicted in the remaining days.
- Sky will be partly to mainly cloudy the next five days.
- Wind speed will be 9-11 km/hr. and the predominant wind direction will be Southwesterly to Westerly.
- Maximum temperature is expected to be around 29.0⁰C-32.0⁰C and minimum temperature is likely to be around 25.0⁰C-26.0⁰C.
- Maximum and minimum relative humidity will be in the range of 80-87% and 65%-78%.

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 		

