



**Agro-met Advisory Service bulletin for the District
Purba Medinipur
(Period 23rd August to 27th August, 2017)
Issued jointly by GKMS, Kakdwip, BCKV and IMD**



Bulletin No.: 66/2017

Date: 22nd August, 2017

Weather for last four days (18th August to 21st August 2017)

	18/08/17	19/08/17	20/08/17	21/08/17
Rainfall (mm)	9.0	11.8	4.4	0.1
Maximum Temperature (°C)	31.0	32.0	33.0	34.0
Minimum Temperature (°C)	25.0	26.5	26.0	27.0
Relative Humidity (%)	65	80	90	95
Wind Speed (Km ph)				

Weather for the preceding week (15th August to 21st August, 2017)

Rainfall (mm)	28.7
Maximum Temperature (°C)	31.0-34.0
Minimum Temperature (°C)	25.0-29.0
Relative Humidity (%)	65-95
Wind Speed (Km ph)	-

Weather forecast for next five days (23rd August to 27th August , 2017)

- Light rainfall is predicted on next five days.
- Sky will be partly to mainly cloudy the next five days.
- Wind speed will be 4-6 km/hr. and the predominant wind direction will be North-Easterly to Southwesterly.
- 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 82-85% and 57%-62%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Paddy aman			--Complete transplanting of main field with old seedlings and give first top dressing just after 10 days. --Where field is completely destroyed cultivate after early spinach, radish, amaranthus, sweet gourd, pumpkin etc.
Aman paddy (no flood condition)	Start tillering		-- Apply first top dressing by 12kg urea per bigha --Maintain proper water level --Check the field during morning for any disease or pest attack
Betel vine	Green leaf	Rotting of leaves near ground level	--Drain out excess water --Arrange proper air movement inside garden --Apply Trichoderma Viridi @5g/liter of water at 15 days interval for two times
Vadu Kalai	Sowing	--	--Sow seeds@4-5kg/bigha after seed treatment with thirum@3g/kg of seed
Poultry	Mature bird	Fungal attack	--For preventing fungal attack apply lime --Rearrange the litter with lime --Keep thickness of litter 1inch but never exceed 1 ^{1/2} inch --For avoiding damp condition in liter apply old news paper --Avoid wet food use only dry food for feeding purpose