



**Agro-met Advisory Service bulletin for the District
Purba Medinipur
(Period 26th August to 30th August, 2017)
Issued jointly by GKMS, Kakdwip, BCKV and IMD**



Bulletin No.: 67/2017

Date: 25th August, 2017

Weather for last three days (22nd August to 24th August 2017)

	22/08/17	23/08/17	24/08/17	
Rainfall (mm)	0.0	0.1	36.0	
Maximum Temperature (°C)	30.0	32.0	34.0	
Minimum Temperature (°C)	25.0	26.0	28.0	
Relative Humidity (%)	60	89	95	
Wind Speed (Km ph)				

Weather for the preceding week (18th August to 24th August, 2017)

Rainfall (mm)	61.4
Maximum Temperature (°C)	30.0-34.0
Minimum Temperature (°C)	25.0-28.0
Relative Humidity (%)	60-95
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 5-16 km/hr. and the predominant wind direction will be Easterly to Southerly.
- Maximum temperature is expected to be around 31.0^oC-34.0^oC and minimum temperature is likely to be around 25.0^oC-27.0^oC.
- Maximum and minimum relative humidity will be in the range of 84%-87% and 60%-78%.

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)	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