



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period 26<sup>th</sup> August to 30<sup>th</sup> August, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.: 67/2017

Date: 25<sup>th</sup> August, 2017

Weather for last three days (22<sup>nd</sup> August to 24<sup>th</sup> August 2017)

	22/08/17	23/08/17	24/08/17	
Rainfall (mm)	0.0	2.9	1.7	
Maximum Temperature ( °C )	32.5	31.0	32.5	
Minimum Temperature ( °C )	27.5	27.0	26.5	
Relative Humidity ( % )	85	89	85	
Wind Speed ( Km ph )				

Weather for the preceding week (18<sup>th</sup> August to 24<sup>th</sup> August, 2017)

Rainfall (mm)	20.0
Maximum Temperature (°C)	31.0-34.0
Minimum Temperature (°C)	25.5-27.5
Relative Humidity ( % )	85-92
Wind Speed ( Km ph )	-

**Weather forecast for next five days (23<sup>rd</sup> August to 27<sup>th</sup> August , 2017)**

- Light rainfall is predicted on 26<sup>th</sup> August but moderate to heavy rainfall is predicted in the remaining days.
- Sky will be partly to mainly cloudy the next five days.
- Wind speed will be 7-18 km/hr. and the predominant wind direction will be Easterly to Southerly.
- Maximum temperature is expected to be around 32.0<sup>o</sup>C-34.0<sup>o</sup>C and minimum temperature is likely to be around 26.0<sup>o</sup>C-27.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 87-88% and 59%-80%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
<b>Paddy aman</b>			--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.
<b>Aman paddy (no flood condition)</b>	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