



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period to 13<sup>th</sup> June to 17<sup>th</sup> June, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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### Weather for last four days (8<sup>th</sup> June to 11<sup>th</sup> June, 2018)

	08/06/18	09/06/18	10/06/18	11/06/18
Rainfall (mm)	30.5	20.5	5.6	0.0
Maximum Temperature ( °C )	34.0	34.5	33.5	35.0
Minimum Temperature ( °C )	27.5	26.0	26.5	26.0
Relative Humidity ( % )	78	89	85	78
Wind Speed ( Km ph )	0	0	0	0

### Weather for the preceding week (5<sup>th</sup> June to 11<sup>th</sup> June, 2018)

Rainfall (mm)	74.5
Maximum Temperature ( °C )	33.5-35.0
Minimum Temperature ( °C )	24.5-27.5
Relative Humidity ( % )	75-92
Wind Speed ( Km ph )	0

### Weather forecast for next five days (13<sup>th</sup> June to 17<sup>th</sup> June, 2018)

- Light to moderate rainfall is predicted on next five days.
- Sky will be mainly overcast in the next five days.
- Wind speed will be 8-31 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- Maximum temperature is expected to be around 34.0<sup>0</sup>C -40.0<sup>0</sup>C and minimum temperature is likely to be around 25.0<sup>0</sup>C-27.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 78% -89% and 38% -57%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Dry seeded paddy			--Complete sowing of dry seeded long duration paddy after proper tillage operation like ploughing, weeding etc. --Before sowing seed should be treated by Diethane M-45 properly --If moderate rainfall will receive for next 2 days then mix the dhaincha plant with soil by plough
Betel vine	Green leaf stage	Phytophthora root rot and chital disease	--For Phytophthora root rot apply 1% Bordeaux mixture at the base at 1 month interval --For Chitla apply 0.5% Bordeaux mixture at 15-20 days interval --Check air movement in the cultivated water
Cattle	HP and black quarter and Worm infection due to hot and humid weather		--Immediate complete the vaccination before rain --Avoid grazing during mid-noon and afternoon hours --For better milk production keep the cowshed clean with slanting floor and arrange fan in the cowshed --Follow proper vaccination for Black quarter for grazing cattle --If the cattle already attacked by black quarter then promptly give penicillin and Tetracyclin and inoculated these medicine at the side of wound