



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period to 14<sup>th</sup> February to 18<sup>th</sup> February, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 13<sup>th</sup> February, 2018

### Weather for last four days (9<sup>th</sup> February to 12<sup>th</sup> February, 2018)

	09/02/18	10/02/18	11/02/18	12/02/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature ( °C )	29.0	28.5	29.0	29.5
Minimum Temperature ( °C )	16.5	16.0	17.0	16.0
Relative Humidity ( % )	70	77	86	82
Wind Speed ( Km ph )	0	0	0	0

### Weather for the preceding week (6<sup>th</sup> February to 12<sup>th</sup> February, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	28.5-30.1
Minimum Temperature (°C)	16.5-17.5
Relative Humidity ( % )	70-86
Wind Speed ( Km ph )	0-2

### Weather forecast for next five days (14<sup>th</sup> February to 18<sup>th</sup> February, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear on 16<sup>th</sup> February and mainly to partly cloudy in the remaining days.
- Wind speed will be 8-10 km/hr. and the predominant wind direction will be Northerly.
- Maximum temperature is expected to be around 29.0<sup>0</sup>C-30.0<sup>0</sup>C and minimum temperature is likely to be around 17.0<sup>0</sup>C-19.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 35% -53% and 16% -23%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Seedlings ready for transplanting	--Complete transplanting in the main field as soon as possible otherwise yield will be hampered --Keep proper water level in the field	
Sunflower	Seedling	Late blight attack due to morning for and slightly cloudy weather	--Apply Diethane <a href="#">M-45@2.5g/liter</a> of water
Greengram			--Apply basal fertilizer as FYM@5-6quin/bigha, urea@5.5kg/bigha, SSP@33kg/bigha and MOP@15kg/bigha --Sow the seeds@4-5kg/bigha for broadcasting method and 2-3kg/bigha for line sowing --For new cultivation sow the seeds with Rhizobium culture
Mango	Flowering	Fungal attack due to morning for and slightly cloudy weather	--Spray fresh water to the tree --Apply a mixture of Diethane <a href="#">M-45@2.5g/liter</a> of water and Carbaryl@2g/liter of water
Fishery (Tiger prawn)	At all stages	Floating during morning hours due to fog	--Increase oxygen supply in water by aerator --Keep the water weed free and clean