



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 13th January to 17th January, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:04/2018

Date: 12th January, 2018

Weather for last three days (9th January to 11th January, 2018)

	09/01/18	10/01/18	11/01/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	26.0	26.5	25.5	
Minimum Temperature (°C)	8.5	9.0	9.5	
Relative Humidity (%)	94	94	88	
Wind Speed (Km ph)				

Weather for the preceding week (5th January to 11th January, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	25.5-28.5
Minimum Temperature (°C)	8.5-11.0
Relative Humidity (%)	88-94
Wind Speed (Km ph)	1

Weather forecast for next five days (10th January to 14th January, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 2-9 km/hr. and the predominant wind direction will be Westerly to Northerly.
- Maximum temperature is expected to be around 23.0^oC-24.0^oC and minimum temperature is likely to be around 11.0^oC-12.0^oC.
- Maximum and minimum relative humidity will be in the range of 39% -80% and 16% -20%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy			--Prepare main field by proper ploughing and removing all the weeds and transplanting start within 2-3 days --Apply basal fertilizer viz.urea@9kg/bigha , SSp@54kg/bigha and MOP@11kg/bigha --Start transplanting in the main field
Sunflower			--Where proper moisture level in the field is ok there complete the sowing
Potato	vegetative	Chance of late blight attack due to foggy weather	--Apply first top dressing by urea and potash only through the furrow --Irrigation should be given only through furrow by filing 2/3 rd of the furrow --Before irrigation one earthing up should be done --As a precaution measure for late blight apply Di-ethane M-45@2.5g/liter of water
Poultry	Layers and growers	Effect of extreme low temperature	--Make cover by straw over roof of poultry house --Precaution should be taken immediately otherwise if the birds already attack by coil no recovery cannot be done --Apply warm water and only dry food to the birds --Properly arrange the electric bulb inside the cages

Moderate Agriculture vigour was found from NDVI data and mild wet condition was observed from SPI map in Southern part of West Bengal .