



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 17th January to 21st January, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:05/2018

Date: 16th January, 2018

Weather for last four days (12th January to 15th January, 2018)

	12/01/18	13/01/18	14/01/18	15/01/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	26.0	26.5	26.5	26.5
Minimum Temperature (°C)	10.0	10.5	11.0	11.5
Relative Humidity (%)	89	94	89	94
Wind Speed (Km ph)	1	1	1	1

Weather for the preceding week (9th January to 15th January, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	25.5-26.5
Minimum Temperature (°C)	8.5-11.5
Relative Humidity (%)	88-94
Wind Speed (Km ph)	1

Weather forecast for next five days (17th January to 21st January, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 5-9 km/hr. and the predominant wind direction will be Northerly to Southerly.
- Maximum temperature is expected to be around 24.0⁰C-25.0⁰C and minimum temperature is likely to be around 12.0⁰C-13.0⁰C.
- Maximum and minimum relative humidity will be in the range of 42% -52% and 19% -25%.

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