



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 3rd January to 7th January, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:01/2018

Date: 2nd January, 2018

Weather for last four days (29th December, 2017 to 1st January, 2018)

	29/12/17	30/12/17	31/12/17	01/01/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	27.5	28.5	29.0	27.5
Minimum Temperature (°C)	14.0	15.5	14.5	15.0
Relative Humidity (%)	95	90	89	90
Wind Speed (Km ph)				

Weather for the preceding week (26th December to 2nd January, 2017)

Rainfall (mm)	0.0
Maximum Temperature (°C)	27.5-29.0
Minimum Temperature (°C)	13.0-15.5
Relative Humidity (%)	89-95
Wind Speed (Km ph)	

Weather forecast for next five days (3rd January to 7th January, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 4-9 km/hr. and the predominant wind direction will be Northerly.
- Maximum temperature is expected to be around 24.0⁰C-25.0⁰C and minimum temperature is likely to be around 12.0⁰C-14.0⁰C.
- Maximum and minimum relative humidity will be in the range of 41% -49% and 17% -26%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Seedling	Effect of low temperature	--Enter water during afternoon and drain it during morning --But if seedlings turn reddish then stop irrigation --Make shade by polythene over seed bed --Apply Diethane M-45@2.5g/liter of water after drying of seed bed as precaution measurement --Stirring the seedlings for removing morning dew
Sunflower			--Select some seed variety like Modern Surya (90-95days), Pack(104days)KBSH(90-95 days) --Sow well filled plump seed @800g/bigha --Before sowing treat the seed by soaking for 10 hours with Thirum/Captan@3g/kg of seed to ensure germination --Spacing should be maintained as 60cm X 30cm for hybrid variety and 45cm X 30cm for long duration variety --Apply basal dose of fertilizer as 43kg urea per bigha, 62kg SSP per bigha and 83kg MOP per bigha
Cattle	Adult	--Viral pneumonia due to cold (symptom: Stretching of boby hair, high temp., redish eye) --Hyperglyciemia	--Cowshed should be keep dry --Cover the openings of cowshed by jute bag --Make smoke during evening time by burning rice straw beside the cowshed.