



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 6th January to 10th January, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:02/2018

Date: 5th January, 2018

Weather for last three days (2nd January to 4th January, 2018)

	02/01/18	03/01/18	04/01/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	29.0	28.5	29.0	
Minimum Temperature (°C)	15.5	14.0	14.5	
Relative Humidity (%)	90	95	95	
Wind Speed (Km ph)				

Weather for the preceding week (29th December to 2nd January, 2017)

Rainfall (mm)	0.0
Maximum Temperature (°C)	27.5-29.0
Minimum Temperature (°C)	14.0-15.5
Relative Humidity (%)	89-95
Wind Speed (Km ph)	

Weather forecast for next five days (6th January to 10th January, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 9-10 km/hr. and the predominant wind direction will be Northerly.
- Maximum temperature is expected to be around 20.0^oC-21.0^oC and minimum temperature is likely to be around 10.0^oC-11.0^oC.
- Maximum and minimum relative humidity will be in the range of 37% -41% and 18% -20%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Seedling	Effect of low temperature	--Keep the seed bed completely dry --Apply Diethane M-45@2.5g/liter of water after drying of seed bed as precaution measurement of stem rot near base at 5 days interval --Stirring the seedlings for removing morning dew --If anybody want to irrigate then enter water only during afternoon and drain it during early morning perfectly --Make shade by polythene over seed bed
Pulse	vegetative	Rust due to low temperature	--Stirring the seedlings for removing morning dew --Spray Chlorothalonil@2ml per liter of water at morning without foggy environment
Cattle	Adult	--Viral pneumonia due to cold (symptom: Stretching of body hair, high temp., redish eye) --Hyperglycemia	--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.
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