



**Agro-met Advisory Service bulletin for the District**

**South 24 Parganas**

**(Period to 8<sup>th</sup> December to 12<sup>th</sup> December,2018)**

**Issued jointly by GKMS, Kakdwip, BCKV and IMD**



**Bulletin No.:91/2018**

**Date: 7<sup>th</sup> December, 2018**

**Weather for last threedays (4<sup>th</sup> December to 6<sup>th</sup> December, 2018)**

	04/12/18	05/12/18	06/12/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature ( °C )	28.0	30.0	30.0	
Minimum Temperature ( °C )	17.5	18.0	17.0	
Relative Humidity ( % )	92	89	92	
Wind Speed ( Km ph )	0	0	0	

**Weather for the preceding week (30<sup>th</sup>November to 6<sup>th</sup> December, 2018)**

Rainfall (mm)	0.0
Maximum Temperature (°C )	28.0-30.0
Minimum Temperature ( °C )	17.0-19.0
Relative Humidity ( % )	89-92
Wind Speed ( Km ph )	

**Weather forecast for next five days (8<sup>th</sup> December to 12<sup>th</sup> December,2018)**

- No rainfall is predicted in the next five days.
- Sky will mainly clear in the next five days.
- Wind speed will be 8.6-12.4km/sec. and the predominant wind direction will be Northerly.
- Maximum temperature is expected to be around 27.0<sup>o</sup>C -28.0<sup>o</sup>C and minimum temperature is likely to be around 15.0<sup>o</sup>C-17.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 46% -50% and 26% -28%.

**Weather based Agro-Advisories**

Crop	Stage	Disease pest	Advisory
Boro paddy	--Start Sowing of boro paddy --Maintain a thin layer of water over the seed bed --If possible arrange polythene shade over seed bed		
Potato	--If moisture level of soil remain proper then first apply Trichoderma Viridi mix with compost @50kg compost+1kg trichoderma viridi basal fertilizers urea@4kg/bigha, SSP@14kg/bigha and MOP@4kg/bigha --Before planting seed should be treated by Methoxy Mercuric Chloride@100g/quintal seed by soaking of 2 minutes --Planting of tuber should be done at a row spacing of 45-60cm and at a plant spacing of 15-25cm and at a depth of 5-7cm.		
Lentil	--Select some variety for sowing like Asha, Ranjan, Subrata, Suwendu etc. --Before sowing apply basal fertilizer viz. urea@43kg/bigha, SSP@250kg/bigha and MOP@66kg/bigha		
Betelvine	--Keep the fencing tight --Cover the whole fencing by cotton cloths like sari for preventing strong Northern wind		
Cattle	--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