



# Agro-met Advisory Service bulletin for the District

## Purba Medinipur

(Period to 3<sup>rd</sup> January to 7<sup>th</sup> January, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



**Bulletin No.:01/2018**

**Date: 2<sup>nd</sup> January, 2018**

**Weather for last four days (29<sup>th</sup> December, 2017 to 1<sup>st</sup> 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 )	27.0	25.0	24.0	24.0
Minimum Temperature ( °C )	16.0	16.0	15.0	15.0
Relative Humidity ( % )	90	80	85	65
Wind Speed ( Km ph )				

**Weather for the preceding week (26<sup>th</sup> December to 2<sup>nd</sup> January, 2017)**

Rainfall (mm)	0.0
Maximum Temperature ( °C )	24.0-29.0
Minimum Temperature ( °C )	15.0-21.0
Relative Humidity ( % )	65-98
Wind Speed ( Km ph )	

**Weather forecast for next five days (3<sup>rd</sup> January to 7<sup>th</sup> January, 2018)**

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 5-12 km/hr. and the predominant wind direction will be Northerly.
- Maximum temperature is expected to be around 24.0<sup>o</sup>C-26.0<sup>o</sup>C and minimum temperature is likely to be around 12.0<sup>o</sup>C-14.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 50% -62% and 27% -31%.

### 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 <a href="#">M-45@2.5g/liter</a> 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 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.