



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period to 7<sup>th</sup> February to 11<sup>th</sup> February, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:11/2018

Date: 6<sup>th</sup> February, 2018

Weather for last four days (2<sup>nd</sup> February to 5<sup>th</sup> February, 2018)

	02/02/18	03/02/18	04/02/18	05/02/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature ( °C )	27.0	27.0	27.5	29.0
Minimum Temperature ( °C )	15.5	15.0	16.0	18.0
Relative Humidity ( % )	86	81	81	73
Wind Speed ( Km ph )	1	0	0	2

Weather for the preceding week (30<sup>th</sup> January to 5<sup>th</sup> February, 2018)

Rainfall (mm)	0.0
Maximum Temperature ( °C )	26.5-29.0
Minimum Temperature ( °C )	14.5-18.0
Relative Humidity ( % )	73-86
Wind Speed ( Km ph )	00-2

**Weather forecast for next five days (7<sup>th</sup> February to 11<sup>th</sup> February, 2018)**

- No rainfall is predicted in the next five days.
- Sky will be partly cloudy on 7<sup>th</sup> and 9<sup>th</sup> February and mainly cloudy to overcast in the remaining days.
- Wind speed will be 5-7 km/hr. and the predominant wind direction will be Southwesterly to Northerly.
- Maximum temperature is expected to be around 30.0<sup>o</sup>C-31.0<sup>o</sup>C and minimum temperature is likely to be around 18.0<sup>o</sup>C-20.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 78% -94% and 19% -27%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Seedlings ready for transplanting	Blast and brown spot due to morning for and slightly cloudy weather	--Apply Diethane <a href="#">M-45@2.5g/liter</a> of water or Tricyclozole@5g/10 liter of water --Wait 4-5 days then start transplanting
Potato	Vegetative	Chance of Late blight and aphid attack due to rising temperature and morning fog	--Spray a mixture of Mancozeb 2.5g/liter of water and <a href="#">Redomil@2.5g/liter</a> of water --Follow 2nd top dressing and earthing up --Spray <a href="#">Dimethoate@1.5ml/liter</a> of water or Imidachlorpit@3ml/5liter of water for aphid attack --If attack takes place then spray 1-3times a mixture of metalaxyl 8% and Mancozeb 64% @3g/liter of water
Sunflower	Seedling	Late blight attack due to morning for and slightly cloudy weather	--Apply Diethane <a href="#">M-45@2.5g/liter</a> of water
Betel vine	Green leaf	Phytophthora in the leaf	--Apply copper fungicide at leaf and stem of plant
Mango	Flowering	Fungal attack due to morning for and slightly cloudy weather	--Spray fresh water to the tree --Apply a mixture of Diethane <a href="#">M-45@2.5g/liter</a> of water and Carbaryl@2g/liter of water