



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 7th February to 11th February,2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:11/2018

Date: 6thFebruary, 2018

Weather for last four days (2nd February to 5th 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)	29.0	29.5	30.0	30.0
Minimum Temperature (°C)	16.0	17.0	19.0	20.0
Relative Humidity (%)	50	80	82	85
Wind Speed (Km ph)				

Weather for the preceding week (30thJanuary to 5thFebruary,2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	26.0-30.0
Minimum Temperature (°C)	13.0-20.0
Relative Humidity (%)	50-98
Wind Speed (Km ph)	

Weather forecast for next five days (7th February to 11th February,2018)

- No rainfall is predicted in the next five days.
- Sky will be partly cloudy on 7th and 9th February and mainly cloudy to overcast in the remaining days.
- Wind speed will be 6-12 km/hr. and the predominant wind direction will be Southwesterly.
- Maximum temperature is expected to be around 30.⁰⁰C-31.⁰⁰C and minimum temperature is likely to be around 18.⁰⁰C-20.⁰⁰C.
- Maximum and minimum relative humidity will be in the range of 71% -89%and 34% -47%.

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 M-45@2.5g/liter 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 Mancozeb2.5g/liter of water and Redomil@2.5g/liter of water --Follow 2nd top dressing and earthing up --Spray Dimethoate@1.5ml/liter of water or Imidachlorpit@3ml/5liter of water for aphid attack --If attack takes place then spray 1-3times a mixture of metalaxyl8% and Mancozeb 64% @3g/liter of water
Sunflower	Seedling	Late blight attack due to morning for and slightly cloudy weather	--Apply Diethane M-45@2.5g/liter 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 M-45@2.5g/liter of water and Carbaryl@2g/liter of water