



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 14th February to 18th February, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:13/2018

Date: 13th February, 2018

Weather for last four days (9th February to 12th February, 2018)

	09/02/18	10/02/18	11/02/18	12/02/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	28.0	29.0	30.0	31.0
Minimum Temperature (°C)	17.0	18.0	20.0	22.0
Relative Humidity (%)	35	80	82	97
Wind Speed (Km ph)				

Weather for the preceding week (6th February to 12th February, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	28.0-32.0
Minimum Temperature (°C)	17.0-22.0
Relative Humidity (%)	35-97
Wind Speed (Km ph)	

Weather forecast for next five days (14th February to 18th February, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear on 16th February and mainly to partly cloudy in the remaining days.
- Wind speed will be 7-11 km/hr. and the predominant wind direction will be Southerly to Northerly.
- Maximum temperature is expected to be around 29.0⁰C-31.0⁰C and minimum temperature is likely to be around 18.0⁰C-19.0⁰C.
- Maximum and minimum relative humidity will be in the range of 56% -57% and 27% -36%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Seedlings ready for transplanting	--Complete transplanting in the main field as soon as possible otherwise yield will be hampered --Keep proper water level in the field	
Sunflower	Seedling	Late blight attack due to morning for and slightly cloudy weather	--Apply Diethane M-45@2.5g/liter of water
Greengram			--Apply basal fertilizer as FYM@5-6quin/bigha, urea@5.5kg/bigha, SSP@33kg/bigha and MOP@15kg/bigha --Sow the seeds@4-5kg/bigha for broadcasting method and 2-3kg/bigha for line sowing --For new cultivation sow the seeds with Rhizobium culture
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
Fishery (Tiger prawn)	At all stages	Floating during morning hours due to fog	--Increase oxygen supply in water by aerator --Keep the water weed free and clean