



# Agro-met Advisory Service bulletin for the District

## **Purba Medinipur**

**(Period to 2<sup>nd</sup> June to 6<sup>th</sup> June,2018)**

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



**Bulletin No.:44/2018**

**Date: 1<sup>st</sup> June, 2018**

**Weather for last three days (29<sup>th</sup> May to 31<sup>st</sup> May, 2018)**

	29/05/18	30/05/18	31/05/18	
Rainfall (mm)	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	
Maximum Temperature ( °C )	35.0	35.5	36.0	
Minimum Temperature ( °C )	27.0	27.5	28.0	
Relative Humidity ( % )	70	75	77	
Wind Speed ( Km ph )				

**Weather for the preceding week (25<sup>th</sup> May to 31<sup>st</sup> May, 2018)**

Rainfall (mm)	0.8
Maximum Temperature ( °C )	33.0-36.0
Minimum Temperature ( °C )	27.0-29.0
Relative Humidity ( % )	70-80
Wind Speed ( Km ph )	

**Weather forecast for next five days (2<sup>nd</sup> June to 6<sup>th</sup> June,2018)**

- Moderate rainfall is predicted on 2<sup>nd</sup> and 3<sup>rd</sup> June and light rainfall is predicted in the remaining days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 9-22 km/hr. and the predominant wind direction will be Southerly to Westerly.
- Maximum temperature is expected to be around 33.0<sup>0</sup>C -35.0<sup>0</sup>C and minimum temperature is likely to be around 27.0<sup>0</sup>C-28.0<sup>0</sup>C.
- Maximum and minimum relative humidity will be in the range of 86% -88% and 61% -68%.

### **Weather based Agro-Advisories**

<b>Crop</b>	<b>Stage</b>	<b>Disease pest</b>	<b>Advisory</b>
Dry seeded paddy	--Start to collect seed of wet seeded rice from SSC, NSC etc. --Collect some variety like Sabita Foundation, Swarna sub-1 certified, IR-64, Hira T.L etc.		
Mango	Start to ripe	--After collecting the fruit from 10-15 year old tree pruning should be done for better branch growth for emergence of new leaf (Cut the erect branch and make a bush like structure) --For destroying soil born pest like shooty mould dig the soil below the branches to expose the soil towards sunlight and for resisting their movement towards the tree bend the stem with Vaseline layered polythene --Fertilization along with compost , zinc, boron and N:P:K should be done after onset of monsoon	
Poultry bird	Layer and grower	Low food intake due to hot and humid weather	--Keep less number of bird per cage --Arrange electric fan in the cage --Arrange more number of fresh water pot and avoid pond water for drinking purpose --Mix electrolyte with drinking water
Jackfruit	Fruits going to mature	--As tender fruit comes out from new branches cut the old branches for emergence of new branches after harvesting of mature fruit	
Cattle	HP and black quarter and Worm infection due to hot and humid weather	--Immediate complete the vaccination before rain --Avoid grazing during mid-noon and afternoon hours --For better milk production keep the cowshed clean with slanting floor and arrange fan in the cowshed	

*Moderate agriculture vigor is found from NDVI data and mild dry condition is observed from SPI data in the Southern part of West Bengal*