



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 2nd June to 6th June,2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:44/2018

Date: 1st June, 2018

Weather for last three days (29th May to 31st May, 2018)

	29/05/18	30/05/18	31/05/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	35.5	34.0	35.0	
Minimum Temperature (°C)	26.5	27.0	28.0	
Relative Humidity (%)	82	73	75	
Wind Speed (Km ph)	0	0	1	

Weather for the preceding week (25th May to 31st May, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	33.0-35.5
Minimum Temperature (°C)	26.5-28.0
Relative Humidity (%)	76-89
Wind Speed (Km ph)	0-1

Weather forecast for next five days (2nd June to 6th June,2018)

- Moderate rainfall is predicted on 2nd and 3rd 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 8-19 km/hr. and the predominant wind direction will be Southerly to Southwesterly.
- Maximum temperature is expected to be around 34.0^oC -35.0^oC and minimum temperature is likely to be around 27.0^oC-28.0^oC.
- Maximum and minimum relative humidity will be in the range of 80% -83% and 43% -46%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
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