



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 9th June to 13th June, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 8th June, 2018

Weather for last three days (5th June to 7th June, 2018)

	05/06/18	06/06/18	07/06/18	
Rainfall (mm)	13.0	0.0	4.6	
Maximum Temperature (°C)	35.5	34.0	35.0	
Minimum Temperature (°C)	24.5	26.0	27.0	
Relative Humidity (%)	92	75	76	
Wind Speed (Km ph)	0	0	0	

Weather for the preceding week (1st June to 7th June, 2018)

Rainfall (mm)	75.6
Maximum Temperature (°C)	32.0-35.0
Minimum Temperature (°C)	21.5-28.0
Relative Humidity (%)	76-92
Wind Speed (Km ph)	0-1

Weather forecast for next five days (9th June to 13th June, 2018)

- Moderate to heavy rainfall is predicted on next five days.
- Sky will be mainly cloudy to overcast in the next five days.
- Wind speed will be 6-18 km/hr. and the predominant wind direction will be Southerly to Westerly.
- Maximum temperature is expected to be around 34.0^oC -36.0^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% -89% and 46% -70%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Dry seeded paddy	--There is a great chance for getting monsoon rain within 3-4 days so farmers are suggested to prepare field wet seeded rice --Farmers who want to cultivate fish with paddy they are suggested to increase the height of bund at least ½ ft for storage of rain water		
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 --Keep thickness of litter 1inch but never exceed 1 ^{1/2} inch --Apply lime if litter become wet due to rainy weather
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