



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 20th June to 24th June, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 19th June, 2018

Weather for last four days (15th June to 18th June, 2018)

	15/06/18	16/06/18	17/06/18	18/06/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	36.5	38.5	37.5	38.5
Minimum Temperature (°C)	27.0	27.5	28.0	28.5
Relative Humidity (%)	82	85	79	76
Wind Speed (Km ph)	0	0	0	0

Weather for the preceding week (12th June to 18th June, 2018)

Rainfall (mm)	48.2
Maximum Temperature (°C)	34.0-38.5
Minimum Temperature (°C)	25.5-28.5
Relative Humidity (%)	76-85
Wind Speed (Km ph)	0-1

Weather forecast for next five days (20th June to 24th June, 2018)

- No rainfall is predicted in the next five days.
- Sky will be mainly clear to partly cloudy in the next five days.
- Wind speed will be 14-21 km/hr. and the predominant wind direction will be Southwesterly to Westerly.
- Maximum temperature is expected to be around 38.0⁰C -40.0⁰C and minimum temperature is likely to be around 28.0⁰C-29.0⁰C.
- Maximum and minimum relative humidity will be in the range of 63% -80% and 22% -50%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy	--Prepare seed bed for aman paddy		
Cattle	Heat stroke due to high temperature and scorching sunlight		--Avoid grazing during mid-noon and afternoon hours --Follow proper vaccination worm infection of grazing cattle --Feed them large amount of water with molasses and common salt --For avoiding heat stress keep the cattle during noon time under shaded cool place
Poultry	Death of both layer and grower due to high temperature and scorching sunlight		--Increase more number of water pot with fresh cool tap water per cage --Use electric fan inside the cage --Use electrolyte and vitamin C in drinking water --Use wet jute bag for covering the window of room provided for poultry farm for avoiding high temperature and scorching sunlight
Fishery	All stages		--If pond water is not in proper amount then catch all the remaining fishes by netting --Keep the new pond dry after ploughing at the bottom of pond for fresh rain water --In the pond of tiger prawn use coconut leaf floating over the pond water for proving shading during noon time

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