



Agro-met Advisory Service bulletin for the District

South 24 Parganas
(Period to 30th May to 3rd June, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:43/2018

Date: 29th May, 2018

Weather for last four days (25th May to 28th May, 2018)

	25/05/18	26/05/18	27/05/18	28/05/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	33.0	33.5	33.5	34.0
Minimum Temperature (°C)	27.0	26.5	27.0	25.5
Relative Humidity (%)	89	82	82	76
Wind Speed (Km ph)	1	1	0	0

Weather for the preceding week (22nd May to 28th May, 2018)

Rainfall (mm)	21.6
Maximum Temperature (°C)	32.0-34.0
Minimum Temperature (°C)	25.5-27.0
Relative Humidity (%)	76-85
Wind Speed (Km ph)	0-2

Weather forecast for next five days (30th May to 2nd June, 2018)

- No rainfall is predicted on 30th May and light to moderate rainfall is predicted in the remaining days.
- Sky will be partly to mainly cloudy in the next five days.
- Wind speed will be 9-18 km/hr. and the predominant wind direction will be Southerly to Southwesterly.
- Maximum temperature is expected to be around 34.0⁰C -36.0⁰C and minimum temperature is likely to be around 27.0⁰C-29.0⁰C.
- Maximum and minimum relative humidity will be in the range of 81% -84% and 30% -53%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Dry seeded paddy			--Start sowing of dry seeded long duration paddy after proper tillage operation like ploughing, weeding etc. --Before sowing seed should be treated by Diethane M-45 properly --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.
Betel vine	Green leaf	Effect of Norwester	--Prepare strong fencing for protect the crop from strong wind --For better leaf development apply mustard cake and Tasko-5
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
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			--Worm infection due to damp weather --Feed Bolus at 4 months interval@1 Bolus per 150kg body wt. --Avoid grazing during mid-noon and afternoon hours
poultry			<ul style="list-style-type: none"> • For avoiding summer stress keep 2sq.ft. per 1 bird • Keep 3-4 drinking water pot per 100 birds • Apply Vitamin C in drinking water • Keep thickness of litter 1inch but never exceed 1^{1/2} inch