



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period 9th August to 13th August, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 8th August, 2017

Weather for last four days (4th August to 7th August 2017)

	04/08/17	05/08/17	06/08/17	07/08/17
Rainfall (mm)	11.0	23.1	7.6	0.0
Maximum Temperature (°C)	30.0	33.0	34.0	31.0
Minimum Temperature (°C)	27.0	26.0	26.5	27.5
Relative Humidity (%)	89	92	96	92
Wind Speed (Km ph)				

Weather for the preceding week (1st August to 7th August,2017)

Rainfall (mm)	54.6
Maximum Temperature (°C)	30.5-34.0
Minimum Temperature (°C)	26.0-28.0
Relative Humidity (%)	85-92
Wind Speed (Km ph)	-

Weather forecast for next five days (9th August to 13th August , 2017)

- Light to moderate rainfall is predicted on next five 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 31.0⁰C-34.0⁰C and minimum temperature is likely to be around 25.0⁰C-27.0⁰C.
- Maximum and minimum relative humidity will be in the range of 80-87% and 59%-69%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Paddy aman			--Continue transplanting of main field with old seedlings. --Where seed bed and main field both were found damaged fully, re-sowing should be done with some short duration variety (115to 120 days) like MTU1010, IET4786, IR36, Gotra Buchan 1 and 2, Rajendra Bhagaboti etc.]-Transplanting of this short duration variety will be completed within mid-September. --In case of weak seedlings in main field apply 8kg urea and 4kg MOP per bigha and fertilizers should be mixed well in the soil
Betel vine	Green leaf	Water stagnation	--Immediate drain out excess water --After cleaning of garden apply SAF@2g/liter of water -- Apply Jibanusar and Copper Oxychloride@4g/lit of water at 7 days interval
Brinjal, Tomato, Chilli	seedling	rotting	--Immediate drain out excess water through the furrow within the seedbed made over the ridge -- --Drenching the soil around seedlings with Diethane M-45@2.5g/liter of water for preventing wilting in sunny days
Cattle	All stages	Foot and mouth disease	--Wash the wound with potassium per manganet solution --Restrict the grazing in submerged field for preventing worm infection