



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period 23<sup>rd</sup> November to 27<sup>th</sup> November, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 22<sup>nd</sup> November, 2017

Weather for last four days (18<sup>th</sup> November to 21<sup>st</sup> November 2017)

	18/11/17	19/11/17	20/11/17	21/11/17
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature ( °C )	29.0	32.0	32.0	32.0
Minimum Temperature ( °C )	20.0	20.0	21.0	20.5
Relative Humidity ( % )	91	91	96	96
Wind Speed ( Km ph )				

Weather for the preceding week (15<sup>th</sup> November to 21<sup>st</sup> November, 2017)

Rainfall (mm)	39.6
Maximum Temperature ( °C )	27.5-32.0
Minimum Temperature ( °C )	20.0-21.0
Relative Humidity ( % )	91-95
Wind Speed ( Km ph )	

Weather forecast for next five days (23<sup>rd</sup> November to 27<sup>th</sup> November , 2017)

- No rainfall is predicted in the next five days.
- Sky will be mainly clear in the next five days.
- Wind speed will be 7-9 km/hr. and the predominant wind direction will be Southeasterly to Northerly.
- Maximum temperature is expected to be around 29.0<sup>o</sup>C-30.0<sup>o</sup>C and minimum temperature is likely to be around 18.0<sup>o</sup>C-20.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 56% -70% and 32%-42%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy (long duration)	Going to mature	Rice bug and panicle cutting caterpillar	--If in per hill 1-1.5inch larva of ear cutting caterpillar found then at evening hours spray a mixture of Propenofos and Cypermethrin @ 1ml/liter of water --For Gandhi bug spray a mixture of Acefet and Fenvelaret @ 1.5ml/liter of water.
Mustard			--Select some early variety of mustard for sowing like agrani, panchali, b-9etc. --if moisture level in the field is proper then sow the seeds @800-900g/bigha --Before seed sowing apply Azophos@2kg/bigha with compost as field preparation --Before sowing treat the seeds with thirum@3g/kg of seed
Potato			--Prepare land in harvested paddy field for early variety of potato like Kufri Jyoti, kufri lalima, kufri anand, kufri chipsona, Ashoka etc. --Select seed with at least 2-3eye per seed tuber and with 20 g wt.
Lentil			--Apply basal fertilizer with 12:24:24 of N:P:K -- Farmers who wants to cultivate it as single crop sow the seeds@8kg/bigha
Lathyrus			--Select Nirmal, Ratan variety for cultivation because these variety can tolerate the soil salinity --Treat the seed and mix the seeds with Rhizobium culture before 1 week of sowing