

Uttar Banga Krishi Viswavidyalaya

AGRO METEOROLOGICAL FIELD UNIT

Regional Research Station (Old Alluvial Zone)

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Agromet Advisory Bulletin for Malda District

Forecast Period 22nd July to 26th July, 2017

Past three days weather condition

Rainfall (mm)			Max. Temperature (⁰ C)	Min. Temperature (⁰ C)	Relative Humidity (%)
18-07-17	19-07-17	20-07-17	18.07.2017- 20.07.2017	18.07.2017- 20.07.2017	18.07.2017- 20.07.2017
1.7	0.2	23.9	32-36	27-28	60-90

Weather forecast for next five days

- Possibility of Cloudy/overcast sky on during coming five days (22nd July to 26th July).
- There seems to be possibility of moderate rainfall on during coming 22nd & 23rd July but possibility of light rainfall on during coming 24th, 25th & 26th July.
- Wind from Easterly and North-easterly direction with an average speed of 04-11 Km/hr. is expected.
- Maximum temperature is expected to be around 31-33⁰C and minimum temperature is expected to be 25-26⁰C.
- Maximum and minimum relative humidity is expected to be 87-90% and 65-69%, respectively.

Weather based Agro-Advisories

Crop	Stage	Pest/ Disease	Advisory
General	Transplanting	--	There seems to be possibility of light to moderate rainfall during coming five days, transplanting the Aman rice seedlings with the help of rain water.
Paddy	Transplanting	BPH, Rice stem borer, Gall midge & sucking Pest	To control the infestation of BPH, transplanting the rice seedlings in Skip row technique. Prevention of early stage infestation of rice stem borer, gall midge & sucking pest complex to spray Neem oil @ 3ml/liter of water at 7 days before transplanting of rice seedlings.
Cabbage & Cauliflower	Sowing	Fungus	During this season start the preparation of seed bed for early cabbage and cauliflower. After seedbed preparation, sowing should be done. Drainage the excess water from the field & any fungicide spray should be done after drainage operation.
Cucurbits	Fruit development	Downy mildew	To control downy mildew of cucurbits, spray Metalaxyl + Mencozeb @2.5 gram /liter of water depending of the incidence of disease. Due to heavy rainfall, drainage the excess water from vegetable field to avoid rotting of vegetables.
Cattle	Damp weather	slush and floods	During this season, make adequate arrangements to protect the animals from slush and floods.
Fishery	---	Fish pond	Apply supplementary feed (Mixture of Rice bran & Mustard oil cake in 1:1) @ 10-8%, 8-6% & 6-4% of the total fish stocked for 1 st month, 2 nd month and 3 rd month in the raising pond.

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