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Agromet Advisory Bulletin for Malda District
Forecast Period 26th July to 30th July, 2017

Past four days weather condition

| Rainfall (mm) | | | | Max. Temperature (⁰ C) | Min. Temperature (⁰ C) | Relative Humidity (%) |
|---------------|----------|----------|----------|------------------------------------|------------------------------------|-----------------------|
| 21-07-17 | 22-07-17 | 23-07-17 | 24-07-17 | 21.07.2017-24.07.2017 | 21.07.2017-24.07.2017 | 21.07.2017-24.07.2017 |
| 0.3 | 0.5 | 2.4 | 6.4 | 30-33 | 26-27 | 68-92 |

Weather forecast for next five days

- Possibility of mainly cloudy sky on during coming five days (26th July to 30th July).
- There seems to be possibility of light rainfall on during coming 26th, 27th, 28th & 30th July but possibility of moderate rainfall on during coming on 29th July.
- Wind from South-easterly direction with an average speed of 04-09 Km/hr. is expected.
- Maximum temperature is expected to be around 28-32⁰C and minimum temperature is expected to be 25-26⁰C.
- Maximum and minimum relative humidity is expected to be 80-89% and 53-77%, respectively.

Weather based Agro-Advisories

| Crop | Stage | Pest/ Disease | Advisory |
|-----------------------|---------------------------|---|--|
| General | Transplanting | -- | Transplanting the Aman rice seedlings with the help of rain water. |
| Paddy | Transplanting & Tillering | 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 early tillering stage of early transplanted rice. |
| Cabbage & Cauliflower | Seedlings | Fungus | Drainage the excess water from the field & any fungicide (Tricoderma viride, Mancozeb etc.) 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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