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Agromet Advisory Bulletin for Malda District
Forecast Period 29th July to 02nd August, 2017

Past three days weather condition

| Rainfall (mm) | | | Max. Temperature (⁰ C) | Min. Temperature (⁰ C) | Relative Humidity (%) |
|---------------|----------|----------|------------------------------------|------------------------------------|-----------------------|
| 25-07-17 | 26-07-17 | 27-07-17 | 25.07.2017-27.07.2017 | 25.07.2017-27.07.2017 | 25.07.2017-27.07.2017 |
| 7.0 | 16.9 | 1.3 | 27-32 | 25-26 | 85-96 |

Weather forecast for next five days

- Possibility of mainly cloudy sky on during coming five days (29th July to 02nd August).
- There seems to be possibility of light rainfall on during coming 29th, 30th & 31st July but possibility of moderate rainfall on during coming on 01st & 02nd August.
- Wind from South-easterly, Southerly and North-westerly direction with an average speed of 05-12 Km/hr. is expected.
- Maximum temperature is expected to be around 32-34⁰C and minimum temperature is expected to be 26-27⁰C.
- Maximum and minimum relative humidity is expected to be 82-87% and 52-63%, 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 | To control the infestation of BPH, transplanting the rice seedlings in Skip row technique. For monitoring of rice stem borer use or installed sex pheromone trap 1-2 per bigha. |
| 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 | Stock 1000-1500 number of fish fingerling per bigha of area in stocking pond. |

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