

## Special Agromet Advisories for heat shock of boro rice

## Date of issue: 12 April 2021

The nor'wester and accompanying heat wave that swept over the country on 4<sup>th</sup> April and it massively damaged Boro paddy in both plain and haor areas of the country. It may be further happened any places in this month (April) in the country where the temperature will be high. Boro rice may be affected at the time of Panicle Initiation to Flowering stage due to heat gusty wind. In this connection, where the boro rice are prevailing at the Panicle Initiation to Flowering stage to protect them with the approval of the Director General, Department of Agricultural Extension, in the following Agromet advisory are given below.

- Maintain 2-3 inches standing water level of boro rice field from Panicle Initiation to Soft Dough.
- In case of Bacterial Leaf Blight (BLB), stop application of urea fertilizer. In the initial stage of the disease, apply 60 gm MOP, 60 gm thiovit in 10 liters of water and apply on 5 decimal of the land. In case of disease before Panicle Initiation, 5 kg of potash fertilizer should be applied at top dressing per bigha.
- Neckblast disease may occur at this stage of boro paddy, so whether the disease is present in the paddy field or not, at the stage of Panicle Initiation, in 5 decimal of the land, 8 gm of Trooper / 6 gm of Nativo / Tricyclazole group approved fungicide should be mixed well in the afternoon in 10 liters of water for 5-7 days' intervals should be sprayed twice.