







## Agro-Meteorological Information Systems Development Project Component-C of BWCSRP Department of Agricultural Extension

## **Special Agromet Advisory for Heat Wave**

Issue date: 10 April 2023 Update date: 17 April 2023

According to the information received from the Bangladesh Meteorological Department, mild to severe heat wave is sweeping over the country and may continue for the next 05 days (April 17 - April 21, 2023). There is no chance of rainfall during this time. In such cases the following advisories are given:

- Maintain adequate water retention in Boro paddy field to protect paddy from heat wave damage. 2-3 inches of standing water must be kept in the paddy field till the grain hardens.
- Provide adequate irrigation to the roots of mango and litchi plants. If necessary, water can be sprayed on the branches of the tree.
- Arrange 2 to 3 irrigations in vegetable land as per requirement in next one week depending on soil type.
- Ensure mulching and irrigation to protect fruit and vegetable seedlings from heat wave damage.
- Give the cattle plenty of cool water, keep them in shaded areas. Wipe/bath the cattle with cold water.
- Drink glucose saline mixed with clean water for poultry during overheating. Spray water into the chicken house/body.

(Dr. Md. Shah Kamal Khan)
Project Director

Cell no. +8801712184274 e-mail: kamalmoa@gmail.com