



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

Special Agrometeorological Advisory for Heat Waves

(For Bogura, Chapainawabganj, Joypurhat, Naogaon, Natore, Pabna, Rajshahi, Sirajgonj, Dhaka, Gazipur, Kishoreganj, Manikganj, Munshiganj, Narayanganj, Narsindi, Tangail, Faridpur, Gopalganj, Madaripur, Rajbari, Shariatpur, Bagerhat, Chuadanga, Jessore, Jhenaidah, Khulna, Kushtia, Magura, Meherpur, Narail, Satkhira, Barishal, Barguna, Bhola, Jhalokati, Patuakhali, Pirojpur, Brahmanbaria, Comilla, Chandpur, Lakshimpur, Noakhali, Feni, Khagrachhari, Rangamati, Bandarban, Chittagong, Cox's Bazar, Habiganj, Moulvibazar, Sunamganj, Sylhet, Rangpur and Nilphamari districts)

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According to the information received from the Bangladesh Meteorological Department, mild to moderate heat wave is flowing over the above districts and may continue. In such cases, the following advisories are given:

- To protect the rice crop from heat wave damage, keep 5-7 cm of water in the paddy till the grain hardens. At this time, there should be no shortage of water on the land.
- Rice plants may be attacked by neck blast disease during the growing stage in the current weather. Before disease symptoms appear, spray Trooper 8 gm/10 liters of water or Nativo 6 gm/10 liters of water on 5 percent soil twice in the afternoon at an interval of 5 days.
- Provide adequate irrigation at the base of the mango tree. If necessary, water can be sprayed on the branches of the tree.
- Arrange 2 to 3 irrigations on vegetable land as per requirements in next week depending on the type of soil.
- Ensure mulching and irrigation to protect fruit and vegetable seedlings from heat wave damage.

(Dr. Md. Shah Kamal Khan)

Project Director

Cell Phone +8801712184274

e-mail: kamalmoa@gmail.com