Hi Everyone,

Recent data from the **Disease Prediction App** indicates that the weather conditions in **Hafizabad, Bhowana, and Lalian** have been highly conducive to **Bacterial Leaf Blight**. Combined with recent rainfall and other favorable parameters, these conditions signal a high severity and increased risk of disease in the coming days.

Other Diseases have Low to medium Risk.

**Summary of Current weather Conditions** (Temp/Humidity/Rain) met in High Risk **Areas**: Hafizabad: 34 consecutive hours, totaling 131 hours in the past 7 days **Bhowana**: 34 consecutive hours, totaling 117 hours in the past 7 days

**Lalian**: 34 consecutive hours, totaling 116 hours in the past 7 days

If the crop is in the **tillering stage**, it is particularly susceptible to **Blast, Brown Spot, Sheath Blight, Bacterial Leaf Blight and Bakaeni**.

**Action Required:**

**Immediate Notification**: All Aos must inform Farmers in the **High Risk areas** @Muhammad Ismail

**Preventive Measures**: Implement appropriate measures to mitigate the risk of infection such as Disease Monitoring and preventive Chemical Products. (Note: Avoid spraying before rain if it's expected within 24 hours, as the rain can wash away the spray before it dries or is absorbed, reducing its effectiveness. Similarly, wait until after rain for post- rain applications, allowing foliage to dry first, since wet leaves can dilute the product and decrease its efficacy.) P & D August-24

**At-Risk Fields:**

* Poorly managed fields
* Field with unbalanced Fertilizer Application.
* Fields with Weeds
* Fields lacking resistant varieties
* Fields where seeds were not treated before sowing

These fields are at a higher risk of infection due to the current ideal weather conditions for inoculum establishment.

Regards, Sadia

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