

Title: Impact of Climate Change on Agricultural Productivity in Bangladesh Authors: F. Hasan, L. Chowdhury Supervisor: Prof. B. Saha Department: Environmental Science University: XYZ University Publication Year: 2022 Abstract: This study investigates the long-term impact of climate change, specifically rising temperatures and unpredictable rainfall patterns, on the agricultural productivity in various regions of Bangladesh. Utilizing historical climate data and crop yield statistics, a comprehensive analysis was performed to identify vulnerable areas and suggest adaptive strategies. Findings highlight the urgent need for climate-resilient agricultural practices and policy interventions to ensure food security.