



## CLIMATE CHANGE AND HOW IT CAN AFFECT RICE AND ANOTHER AGRICULTURAL CROPS

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### **Abstract**

*The world's population is expected to grow to almost 10 billion by 2050. This means that agriculture around the world will increase production and increase yields. But the impact of climate change tends to intensify, with extreme weather conditions, drought, rainfall fluctuations and rising carbon dioxide threatening to reduce production capacity and endanger priority sectors such as agriculture, and rice cultivation is no exception due to exposure. and dependence on weather conditions.*

*The adverse impact of climate change is already being felt, extreme weather, including recent heat waves are already causing losses for farmers and the agricultural sector and the important thing is how to adapt to these changes. To highlight the effects of climate change, we focus on temperatures and precipitation, as they are most likely to change during climate change.*

**Key words:** *climate change, rice cultivation*