



A Review of Climate Smart Agricultural Practices among Small Scale Farmers of Thanjavur, Thiruvarur and Nagapattinam District in Tamilnadu

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Abstract : Climate irregularity and also adjustment has actually caused instability in production as well as decline in efficiency exacerbating food insecurity specifically in India and some parts of Asia. The magnitude and frequency of severe weather occasions is forecasted to enhance. The results of these climatic adjustments will become a lot more obvious amongst small scale farmers whose farming tasks are climate dependent and also at risk to climate adjustment, as well as already affected by ecological deterioration as well as socio-economic threats. Efficient adaptation to climate change among small scale farmers is consequently of critical value, and also hinges on adoption of climate clever practices.

However, research studies have actually shown low fostering of environment wise farming practices amongst small scale farmers globe over, in India and also other Asian countries. This study for that reason analyzed factors influencing adoption of environment smart practices amongst farmers of Thanjavur, Thiruvarur and also Nagapattinam area in Tamilnadu, India, reviewed their existing knowledge, attitude and technique of these methods, examined their perception of environment adjustment, examined the extent of climate info circulation, and the resultant effect on uptake of these methods.

The research study embraced a survey research study design, where both measurable and qualitative research techniques were made use of. Data was gathered through focus group discussions, surveys, essential informant meetings as well as observations. Both easy arbitrary and purposive tasting were utilized to example 500 small scale farmers of the agriculture market specifically. Information was evaluated using both quantitative and also qualitative techniques. To evaluate the analytical relevance of the findings and relationships in between the variables, the statistical approach was utilized. The study therefore advises up scaling of environment and weather info sharing, promotion of skill and knowledge of climate smart practices, development of sound plan as well as lawful structure, and mobilization of funds.

Keywords: Climate Smart Agricultural, Small Scale Farmers, Statistical methods.



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