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RESEARCH ARTICLE

Jatropha cultivation: A strategy for biodiesel production in India

■ **SUKANTA SARKAR**

SUMMARY

Jatropha grows in tropical and sub tropical regions. Jatropha oil is a possible feedstock for biodiesel production. Oil extraction can be done either mechanically or chemically. The oil can be used for lighting purposes. Soap production on a jatropha oil basis is possible with only two additional ingredients: lye and carbonate. Besides energy security and environmental benefits, jatropha offers a potential opportunity to address the issues of rural livelihoods and poverty. The objective of this paper was to study the importance of Jatropha tree for biofuel in 21st century.

Key Words : Jatropha cultivation, Biodiesel, Fuel, Oilseed, Small farmers

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AUTHOR FOR CORRESPONDENCE

SUKANTA SARKAR, Department of Social Science and Humanities,
Faculty of Management Studies, ICAFI University, AGARTALA (TRIPURA)
INDIA
Email : sukantaeco@gmail.com