

**DRIVERS OF ADOPTING TECHNICAL ADVICE BY INDIAN
AGRICULTURAL HOUSEHOLDS**

PARTH SHARMA

*A project report submitted
in partial fulfillment of the requirement for the award of the degree of*

MASTER OF ARTS

IN

GENERAL ECONOMICS

MADRAS SCHOOL OF ECONOMICS



May 2024

MADRAS SCHOOL OF ECONOMICS

Chennai – 600025

ABSTRACT

Evolving nature of agriculture has made the usage of technical advice a topic of growing significance. The study aims to find out the factors associated with the adoption of technical advice by Indian agricultural households. Using NSSO data, a probit model with a Heckman selection is used on various socio-economic and household characteristics on a sample of 44,418 households. Regression results show that Only 39.19 percent farm households were estimated to have access to technical advice from one or the other source and 90.2 percent of households have adopted that information once accessing them. Caste and Education seem to be major factors to determine the usage of this technical advice along with certain farm characteristics such as gross cropped land area and area of irrigated land.

Keywords: Indian agriculture, technical advice, Heckman selection, probit model,

JEL code: Q12, O13, D81