Impact of Farmer Producer Organisation on turmeric farmers in tribal region of India

Discussion by Ranjana Roy
Summary of the Study

• Study conducted on 250 turmeric farmers belonging to Kandha tribe of Odisha in 2021

• Identifies the determinants of membership of an FPO and to assess its economic impact.

• logistic regression model is run, and the impact was assessed using Regression Adjustment (RA) estimator.
Organization of the Paper

• Background of Agrarian Structure and role of FPO in improving market linkages, access to finance, technology etc.

• The study select 120 members (of KASAM) and 125 non-members from Daringbadi and Phiringa blocks of Kandhamal district through a multistage sampling procedure

• Logistic regression model was employed to find out the significant factors determining membership in KASAM.

• Results show that extension services, credit source, membership of other organizations have significant impact on FPO membership.

• Study also finds significant positive impact of membership on price realization and income of farmers
Strength of the Study

The study adds value to the existing literature in various ways:
1) Turmeric is an important condiment with varied applications
2) India is the largest producer, consumer and exporter of turmeric
3) Odisha is the third largest producer of turmeric in India.
4) Farmers in Odisha has lower than all-India average income
5) The paper provides policy recommendations that will help boost farmers’ income in the state.
Missing Link

• Crop profile at all-India level and in important states should be given in the background.

• The study should identify constraints at various stages of the value chain: production, marketing, processing involving various stakeholders.

• How risks can be mitigated through involvement of FPOs.

• Interventions made by FPO to improve producers’ share in each consumer rupee.
Thank You