The Karnataka experience: Impressionistic evidence and implications for unified agricultural markets

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Indira Gandhi Institute of Development Research

Roundtable on "Building national agricultural markets: Issues and challenges", Delhi

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# Scope of the study

#### Objective:

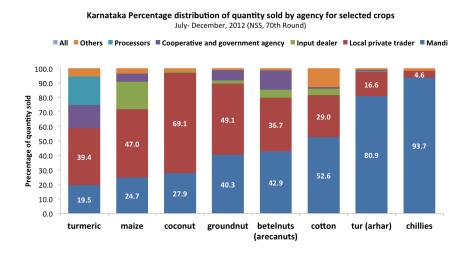
- To understand the scale of the reforms undertaken in Karnataka's APMC mandis, and
- how the reforms have impacted various stakeholders.

#### Our interviewees:

- Mandi officials
- Farmers
- Traders
- Commission agents
- Labourers
- Choice of mandis: Selected based on the degree of modernisation, variety of crops and geographies.

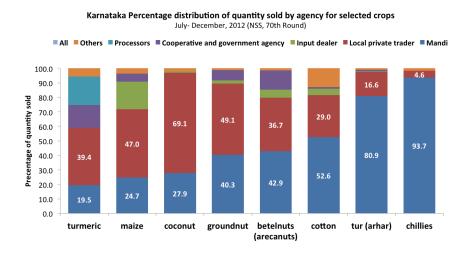
# But before we look into the Karnataka experience,

# Contribution of different marketing channels in Karnataka



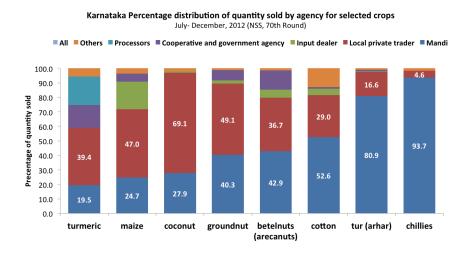
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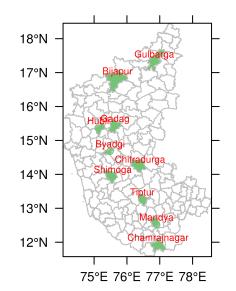
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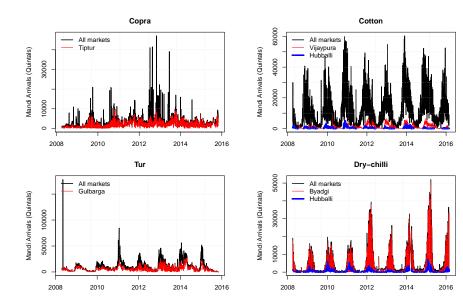
For some commodities, link with processors through private traders is overwhelmingly important. The ones that rely most on the mandi are those that might benefit most from the reforms.  $( \Box ) ( \Box )$ 

# The mandis we covered



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# Representative-ness of sample mandis by arrivals



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# Process flow of online mandi



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#### Commodities traded:

• Tur • Cotton • Gram • Chilli • Copra • Jaggery • Turmeric • Groundnut • Arecanut

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3. E-permit

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4. Information dissemination:

Mic: • Hubbali • Gadag • Byadgi • Tiptur Printed slips: • Hubbali • Gadag • SMS: • Gulbarga • Tiptur • Chamrajnagar Screen: • Tiptur • Chamrajnagar

Assaying:



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- 1. Voluntary assaying available
  - Bijapur Gadag Hubbali Shimoga Chamrajnagar

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  - 1. Pilot run
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  - 2. Farmer's registration process going on in all the mandis.

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- Only selected commodities traded on e-platform. The decision is based on the total *arrivals* of the commodity in the mandi.
  - Example, in Gadag, chilli is manually auctioned because of low arrivals.

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- Strong relationship between farmers and commission agents; and commission agents and traders.
- Assaying instruments available in some mandis but mostly un-used.

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  - 3. From Gadag: Issues related to update of inventory position.
  - 4. A lot of the trading on non e-trading days.

# Comments on unification, assaying

#### Unification

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## Unification

- 1. Great idea, but implementation *difficult*.
- 2. Major issue: Quality assurance.
- 3. **Consequence**: No bids from outside currently. Some outside traders who have their agents in the mandi do bid, but that's very limited, and was prevalent even before unification.
- 4. Logistics issue: who will take care of loading, weighing, delivery, rejections.

### Assaying

1. Assaying facilities at mandis **inadequate**. Do not capture all parameters.

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## Unification

- 1. Great idea, but implementation *difficult*.
- 2. Major issue: Quality assurance.
- 3. **Consequence**: No bids from outside currently. Some outside traders who have their agents in the mandi do bid, but that's very limited, and was prevalent even before unification.
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### Assaying

- 1. Assaying facilities at mandis **inadequate**. Do not capture all parameters.
- 2. Takes a lot of time, and space. How will it be managed during peak season?
- 3. Trust issues.
- 4. If made mandatory, can drive out registered trades from mandis.

## Current situation:

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  - Farmer's savings account will get linked to their loan accounts.
- Issues in e-payment Commission agents (CAs):
  - Will eat into the commission of CAs.
  - No incentive for CAs to operate in the market.
  - CAs provide credit to farmers in times of need. Can banks / ReMS really replace commission agents?

### Mandi officials:

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"Mr. Rudrahiya sets the price."

# Implications for 'Unified Agricultural Markets'

**Significant returns** from mandi modernisation and unification.

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- 5. Payment channel



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### Core efforts

- 1. Conduct farmer awareness campaigns (Gulbarga).
- 2. De-link farmer's loan account and payment account (Hubli).

- 3. Route trader's credit via banks (Hubli).
- 4. Assaying services (Ongoing)

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### Complimentary efforts

- 1. Critical: Farmer's access to credit. PSL? MFI?
- 2. Introduce new actors: Co-operatives for collective marketing in the mandis.

Most of the efforts are in the right direction, but challenges are many and need to be tackled on multiple fronts.

Thank you.

http://www.ifrogs.org

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