Global Shift in the Employment Structure: The Case of India

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Evidence so far


Data and methodology

- There are multiple rounds of National Sample Survey (NNS) data.
  - 1983-84 (38th round)
  - 1993-94 (50th round)
  - 2004-05 (61st round)
  - 2011-12 (68th round)

- NCO version 1968 (3 digit) – around 300 occ
- NCO version 2004 (3 digit) – around 113 occupations

- Occupations are ranked using the mean earnings of the base year in any period.
Changes in employment share by skill percentile

1983- 1994

1993- 2005

2004- 2012

Employment change

Occupational skill percentile based on mean earnings of the base year in any period

Source: Author’s calculation from NSSO employment and unemployment data, Sarkar (2019)
Employment change by skill quintiles

Source: Author’s calculation from NSSO employment and unemployment data
Employment change by task-based occupation categories

Period 1: 1983-1993

Period 2: 1993-2004

Period 3: 2004-2011

Source: Author’s calculation from NSSO employment and unemployment data
My plans in the context of the project

Next step will be to add the recent rounds of data from Periodic Labour Force Survey
- Most recent year available is 2017-18
- NCO 2004 version used, already present in the previous data (2011-12) used in the paper

Focusing on the whole India rather than only urban location
- In rural India 70-80% of the labour force is engaged in agriculture work
- Single occupational category in NCO classification to capture agriculture
- One way is to look at non-agricultural sector in whole India
- State wise analysis is also possible and may be interesting
Questions

- What do we do with the new evidence?
- Is there any plans for publications using cross country evidence?
- Due dates for producing output, next meeting/workshops etc.