

Chapter - 4

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Comparison between Income from Secondary Sector Estimated by Present Study and DES

- 4.1 Introduction
- 4.2 Similarities
- 4.3 Differences
- 4.4 Superiority

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4.1 Introduction

In this chapter, the attempts have been made to describe the similarities, differences and superiority as the part of comparison between income from secondary sector, estimated by the present study and DES (Directorate of Economics and Statistics).

4.2 Similarities

The important points of similarities are :

1. Our study as well as DES attempted to measure the district income of Kolhapur from the secondary sector.
2. This income is estimated for 2000-01 by both the DES as well as the present study.
3. Both the studies take into consideration different productive activities/sub-sectors of the secondary sector such as organised, unorganised manufacturing, gas, electricity, water supply, construction etc.
4. Our study as well as the DES takes into considering gross district income as well as district income from the secondary sector.

5. Both the agencies of estimating district income have taken into consideration both the current prices as well as constant prices, while estimating district income from secondary sector.
6. Gross income and net income from activities of cotton ginning cleaning and bailing were similar that was Rs. 268 and Rs. 266 respectively.
7. The gross income and net income by manufacture of tobacco products was also near by similar. That was Rs. 26003 and Rs. 22418 respectively.
8. Also the gross income and net income from activities of manufacture of coke refined petroleum product and fuel wood was near about Rs. 463076 and Rs. 422269.
9. The gross income of NDME and gross income of DME in Maharashtra from manufacture of food product and beverages was more or less similar i. e. Rs. 2262761 and Rs. 2511320 respectively.
10. The gross income of NDME and gross income of DME from activity number 13 of wearing apparel, dressing and dying was Rs. 3158710 and Rs. 3168208.
11. Also the gross income from NDME and gross income from DME from activity number 22 of publishing was Rs. 1354978 and Rs. 1374232.

12. The gross income of NDME and gross income of DME from activity number 34 of manufacture of motor vehicles, trailers and semi trailers was about to Rs. 1.25 and Rs. 1.08.
13. The persons usually working and hired persons usually working in the total income of the gas, electricity and water supply industries at current prices was same, and it stood at Rs. 6.25.
14. The income from construction industry at current prices, the persons usually working in rural and urban areas were near about equal Rs. 10.89 and Rs. 10.43 respectively.
15. The persons of usually working in the total income at current prices was equal i. e. Rs. 11.59

4.3 Differences

The differences between the estimating of Kolhapur district income from the secondary sector by the present study and the DES are as follows :

1. The present study has estimated the Kolhapur district income from the secondary sector individually as per the guidance of research guide. The DES estimates Kolhapur district income as a team work. Many employees and officials participate in it.

2. The present study has estimated Kolhapur district income from secondary sector manually using a calculator only. The DES tries to make the use of computer to a great extent.
3. The present researcher has spent any way to estimate the Kolhapur district income from secondary sector without any finance assistance.
4. It is very difficult to estimate the district income at individual level. Therefore, the present researcher has taken a lot of pains and spent money to estimate the income. It is comparatively easy to estimate the district income at institutional level due to availability of various facilities and assistance.
5. The present researcher did not get expected assistance, help of the concerned officials about the necessary data, that became to estimate income from secondary sector so much difficult and troublesome. But it is very easy to the DES due to lack of difficulties in calculating the necessary data and information due to the government agency.
6. The difference in gross income and net income from manufacture of food product and beverages was large. They are Rs. 400613 and Rs. 169765 respectively.

7. Also gross and net income from manufacture of paper and paper products was Rs. 57596 and Rs. 16847 respectively.
8. The gross income and net income from manufacture of radio, television and communication equipment and apparatus was Rs. 94065 and Rs. 50655 respectively.
9. The per worker gross income and per worker net income in Kolhapur district from manufacture of other transport equipments was Rs. 192.8 and Rs. 21.6 respectively.
10. The gross income of NDME and gross income of DME of unorganised manufacture of cotton ginning, cleaning and bailing in Maharashtra was Rs. 879 and Rs. 26373 respectively.
11. Also the gross income of DME and gross income of OAME of unorganised manufacture of official accounting and company machinery in Maharashtra was different.
12. The gross income of NDME and gross income of DME of unorganised manufacture industry in Kolhapur district from electrical machinery and apparatus was Rs. 2.96 and Rs. 20.90 respectively.
13. Also from construction industry, the share of persons usually working and hired persons usually working were different. They stood at Rs. 12.58 and Rs. 5.51 respectively.

14. The income from electricity, gas and water at current prices in state domestic product, the rural and urban were different i. e. Rs. 7.86 and Rs. 1.94.
15. The income from construction at current prices in Kolhapur state domestic product, persons usually working and hired persons usually working total income was different i. e. Rs. 62026.12 and Rs. 27115.76.

4.4 Superiority

The estimation of the Kolhapur district income from the secondary sector by the present study is superior to the DES. Its superiority can be described as :

1. The present researcher has studied all the details about the secondary sector of the Maharashtra as well as the Kolhapur district. It is impossible for the officials of the DES due to, it is considered as a team work.
2. The present researcher has also visited the actual spots of the enterprises included in the secondary data, which are so much important. It is impossible for the DES.
3. The present study estimates the district income for the secondary sector as the part of research and study. The DES estimates it as the part of duty.

4. This study gives the real picture and knowledge of the secondary sector of the Kolhapur district to every research students as well as others. The DES has one idea about the real seen an area of the Kolhapur district income because it is not closely connected with the economy of the Kolhapur district.
5. The preset research will be and advice about the district income of Kolhapur from the secondary sector, because the researcher has studied this economy very closely. But that is not possible for the DES.
6. It is seen that at current prices in 2000-01, the gross income and net income were Rs. 87101762 and Rs. 79744972 respectively. These were more than organised manufacturing sector in Kolhapur district.
7. In 2000-01, the gross income and the net income at constant prices were Rs. 59315072 and Rs. 53362577 respectively. And these are increasing constantly.
8. The gross income from electricity, gas and water supply industry was Rs. 1131528.
9. The share of construction was increased and it was 18.76 percent.
10. The share of electricity, gas and water supply was higher, it stood at 5.25 percent.

11. The gross domestic product and net domestic product in 2000-01 at constant prices were 45.19 and 43.67 percent respectively.
12. The share of electricity, gas and water supply was increased i. e. 6.70 percent.