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Kolhapur District Income Estimated by Directorate of Economics and Statistics (Maharashtra) (DES)

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3.1 Introduction

In this chapter, attempts have made to study National Income, Gross Income and Net Income and also State Income, Gross State Domestic Product (GDSP) that was measured at current prices and constant prices.

Meaning of National Income

National income means the net value of goods and services produced annually in a country.[1]

As per the advanced estimates during the current year 2000-01, the growth rate of gross domestic product (GDP) for the country. At constant (1993-94) prices it is expected to be 6.0 percent as against 6.4 percent achieved in 1999-2000 and 6.6 percent in 1998-99. The sectoral growth rates of GDP for the year 2000-01 were estimated to be 0.9 percent for primary sector (Agricultural and Allied Activities) 6.6 percent for secondary sector (including industry) and 8.9 percent for Tertiary sector (Service sector) in 1999-2000 at current prices. The GDP was estimated at Rs. 1786459 crores and the net national product (i. e. National Income) at national income during 1999-2000 was estimated at as Rs. 16047 crores.

3.2 Meaning of Current Price

It the price of company's common stock as of the close of the previous trading day as reported by the security's primary exchange. The prices of goods existing in the current year are current prices.

3.3 State Income

The preliminary estimates of the state income (i. e. net state domestic product) of Maharashtra at current prices for the year 1999-2000 was Rs. 212216 crores and per capita income was Rs. 23898 at constant (1993-94) prices. The state income in 1999-2000 was estimated at Rs. 139769 crores as against Rs. 128343 crores in 1998-99.[2]

3.4 Gross State Domestic Product (GDSP)

As per the advance estimate, gross state domestic product (GDSP) of Maharashtra at constant (1993-94) prices was expected to grow by 4.6 percent during 2000-01. The sectoral growth rates of GSDP one expected to be (-) 8.4 percent of primary sector (Agricultural and Allied Activities) 6.8 percent of secondary sector (including Industry) and 7.4 percent of tertiary sector (Service sector).

3.5 Gross National Income/Product (GNP)

GNP is the total measure of the flow of goods and services at market value resulting from current production during a year in country.

GNP at market prices thus represents :

$$GNP = C + I + G (X - M) + (R - P)$$

where

C = stands for consumption goods

I = stands for capital goods/or gross investment

G = stands for government services

X = stands for exports

M = stands for imports

R = stands for income or receipts from abroad, and

P = stands for income paid abroad

In a closed isolated economy however, GNP = C + I + G

GNP is the basic social accounting measure of the total output. It represents the final products, ready for consumption valued at current market prices.

Gross Domestic Product

When we take the sum total of values of output of goods and services in the country without adding net factor incomes received from abroad, the figure so obtained is called gross domestic product. [3]

GDP = C = I + G + (X – M)

C = stands for consumption goods

I = stands for capital goods/or gross investment

G = stands for government services

X = stands for exports

M = stands for imports

Net National Product

Net national product at market prices is the net value of final goods and services evaluated at market prices in the course of the year in a country.[4]

3.6 Meaning of Constant Prices

Value that are expressed in such way as to enable comparison to be made across a period of year.

The prices of goods and services prevailing into base year selected are knows as constant prices.[5]

Table No. 3.1

Gross District Income of Kolhapur District (At Constant Prices)

(In Rupees)

Year	Gross Income	Net Income
1999-2000	87312421	78348082
2000-01	87101761	79744971
2001-02	98374537	88926760
SGR	12.66%	13.50%

Source : Directorate of Economics & Statistics, Mumbai

Table No. 3.1 gives data regarding growth of district income of Kolhapur district at current prices. From the table we see that in the year 1999-2000, Gross income was Rs. 87312421 and Rs. 87101762 in 2000-01 and Rs. 98374537 in 2001-02. It's simple growth rate was 12.66 percent.

Likewise, to the also shows the growth of net district income during the period under study. It increased from Rs. 78348082 in 1999-2000 to Rs. 79744972 in 2000-01 and further to Rs. 88926760 in 2001-02. It's simple growth rate was 13.50 percent.

To sum up, it can be said that the Kolhapur district gross income and net income have been increasing. It's gross income was Rs. 87312421 in 1999-2000, but declined to Rs. 87101762 in 2000-01. However, it increased to Rs. 98374537 in 2001-02.

To sum up, the net income of Kolhapur district was increased from Rs. 78348082 in 1999-2000 to Rs. 79747972 in 2000-01 and further to Rs. 88926760 in 2001-02.

The gross income of Kolhapur district at current prices shows that rate of growth of gross income was high i. e. 12.66. It means that Kolhapur district is a developed district. Besides this net income of Kolhapur district also has been increasing yearwise. It's growth as a show by depreciation cost is considered as a red indicater of economic growth.

Table No. 3.2

Gross Income of Kolhapur District (Constant Prices)

(In Rupees)

Year	Gross Income	Net Income
1999-2000	61532107	54946300
2000-01	59315072	53362577
2001-02	63639938	57296049
SGR	3.42%	4.27%

Source : Directorate of Economics & Statistics, Mumbai.

SGR : Simple Growth Rate

Table No. 3.2 shows data regarding gross income of Kolhapur district at constant prices (1993-94). From the table, we see that in the year 1999-2000 gross income was Rs. 61532107. It fell in 2000-01 to Rs. 593115072 but in 2001-02, again it increased to Rs. 63639938. It's simple growth rate was 3.42 percent.

Likewise, net income of Kolhapur district also shows that it was Rs. 54946300 in 1999-2000, in 2000-01, it was Rs. 53362577 and 2001-02 it was Rs. 57296049. It's simple growth rate was 4.27 percent.

Thus, it can be said that gross income of Kolhapur district was Rs. 61532107 in 1999-2000, but it declined to Rs. 59315072. However, in 2001-02 the gross income increased to Rs. 63639938.

To sum up, the net income trend of Kolhapur district, in 1999-2000 it was Rs. 54946300 and in 2000-01, it declined to Rs. 53362577. However, in 2001-02 the net income increased significantly to Rs. 57296049.

The data about gross income of Kolhapur district at constant prices shows that gross income as well as and net income growth rates were fluctuating. The growth in gross income was 3.42 percent and in net income, it was 4.27 percent as indicated by the simple growth rate. Fluctuations in growth rates indicate lack of consistency and sustainability in growth. This indicates higher but inconsistent economic growth of Kolhapur district economy.

Table No. 3.3

Composition of Kolhapur District Income (at Current Prices)

(In Rupees)

Year	Gross Income	Income from Primary	Income from Secondary	Income from Service
1999-2000	87312421	21723289	23619603	41969529
2000-01	8710762	20492873	21520196	45088693
2001-02	98374537	21398526	25053457	51922554
SGR	12.66%	- 1.49%	6.07%	23.71%

Table No. 3.3 shows that composition of Kolhapur district income at current prices. In the year 1999-2000, gross income was Rs. 87312421 and Rs. 98374537 in the year 2001-02. The gross income increase was by 12.66 percent as shows by simple growth rate.

Income from primary sector was Rs. 21723289 in 1999-2000, which declined to Rs. 20492873 in 2000-01 and increased to Rs. 21398628 in 2001-02. It showed simple growth rate of – 1.49 percent.

It is seen from the table that income from secondary sector of Kolhapur district in 1999-2000 was Rs. 23619603 and in 2000-01, it declined to Rs. 21520196 in 2000-01. However, in 2001-02 it was Rs. 25053457. The study showed growth of 6.07 percent simple growth rate.

It is seen from the table that income from service sector of Kolhapur district in 1999-2000 was Rs. 41969529, and in 2000-01, it increased to Rs. 45088693 and lastly it again increased

to Rs. 51922554 that indicates developed service sector. Its simple growth rate was 23.71 percent.

The composition of Kolhapur district income at current prices shows that the contribution of income from primary sector was very low and secondary sector and service sectors contribution increased rapidly. It means that industries and services sector of Kolhapur district are developed . Their growth rates as shown by SGR are taken into account.

Table No. 3.4

Composition of Kolhapur District Income (At Constant Prices)

(In Rupees)

Year	Gross Income	Income from Primary Sector	Income from Secondary Sector	Income from Service Sector
1999-2000	61532107	17073660	17353211	27105236
2000-01	59315072	15896075	15477699	27941298
2001-02	63639938	16817796	16306943	30515199
SGR	3.42%	- 1.49%	- 6.029%	12.58%

The data in Table No. 3.4 indicates the composition of Kolhapur district income at constant prices (1993-94). The table shows the gross income was Rs. 61532107, but decreased in 2000-01 to Rs. 59315072. again, in 2001-02 it increased to Rs. 63639938. The study shows increase of 3.43 percent as indicated by the simple growth rate.

The income from primary sector during 1999-2000 was Rs. 17073660, but declined in 2000-01 to Rs. 15896075. Again in 2001-02 income from primary sector increased to Rs. 16817796.

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But, it was a negative growth as shows by simple growth rate i. e. – 1.49 percent.

Likewise, the income from secondary sector in 1999-2000 was Rs. 17353111, but in 2000-01, it declined to Rs. 15477699 in 2001-02. The study shows minus growth of – 6.029 percent as shown by simple growth rate.

To sum up, it can be said that income from service sector also shows a significant growth during the period under study. It increased from Rs. 27105236 in 1999-2000 to Rs. 27941298 in 2000-01 and further to Rs. 30515199 in 2001-02. It showed a simple growth rate of 12.58 percent.

The study of composition of Kolhapur district income at constant prices shows that the rapidity of primary sector and secondary sector in contribution has declined every year. However, the services sectors income increased rapidly every year. The study shows its increase at 12.58 percent as indicated by simple growth rate. It means that Kolhapur district is developed in service sector.

It is a service sector growth oriented economy as that of the Indian economy. However, it is said that service sector growth is not sustainable in economy. This demands to give emphasis to development of the primary sector and industry sector for rapidity of growth of the Kolhapur district.

Table No. 3.5

Composition of Kolhapur Income of District (At Current Prices)

(In Rupees)

Year	Net Income	Income from Primary Sector	Income from Secondary Sector	Income from Service Sector
1999-2000	78348082	20664855	19203456	38479771
2000-01	79744972	19482947	18820714	41441311
2001-02	88926760	20478837	20645608	47802315
SGR	13.50%	- 0.90%	7.50%	24.22%

Table No. 3.5 shows the composition of Kolhapur district income at current prices. The net income also shows a growth during the period under study. It increased from Rs. 78348082 in 1999-2000 to Rs. 79744972 in 2000-01 and further to Rs. 88926760 in 2001-02. It showed a simple growth rate of 13.50 percent.

Likewise, the income from primary sector was Rs. 20554855 in 1999-2000 but in 2000-01, the income was Rs. 19482947. Again, it increased in 2001-02 to Rs. 20478837. However, this study shows negative simple growth rate of – 0.90 percent.

To sum up it can be said that income from secondary sector in 1999-2000 was Rs. 19203456, but in 2001-02, it declined to Rs. 18820714. In 2001-02, the income of secondary sector increased to Rs. 20645608. This study showed a simple growth rate of 7.50 percent, which is significant one.

Likewise, the income from service sector also shows a growth during the period under study. It increased from Rs. 38479771 in 1999-2000 to Rs. 41441311 in 2000-01 and further to Rs. 47802315

in 2001-02 during the period under study, it showed a simple growth rate of 24.22 percent.

The composition of Kolhapur district income at current prices shows that the net income also shows a considerable growth. However, primary sector's contribution has declined. Moreover, secondary sector income has been fluctuating. However, service sectors contribution has increased significantly. The growth of it was highest 24.22 percent SGR ,that is significant one.

Table No. 3.6

Composition of Kolhapur Income of District (At Constant Prices)

(In Rupees)

Year	Net Income	Income from Primary Sector	Income from Secondary Sector	Income from Service Sector
1999-2000	54946300	16205723	14060465	24680112
2000-01	53362577	15158111	12698602	25505864
2001-02	57296049	16033857	13378222	27883970
SGR	4.27%	- 1.06%	- 4.85%	12.98%

Table No. 3.6 gives the data regarding the composition of Kolhapur district income at constant prices. The net income was also Rs. 54946300 in 1999-2000, but in 2000-01, it declined to Rs. 53362527 and in 2001-02, it increased to Rs. 57296049. The study indicated simple growth rate of 4.27 percent during 1999-2000 to 2001-02.

Likewise, income from primary sector in 1999-2000 was Rs. 16205723 but in 2000-01, it declined to Rs. 15193111 and again in 2001-02 the income from primary sector increased to Rs. 16033857. The growth was minus as shown by – 1.60 percent SGR.

Likewise, income from secondary sector during the year 1999-2000 was Rs. 14060465, but in 2000-01 it declined to Rs. 12698602 and again it rose in 2001-02 to Rs. 13378222. It showed a SGR of – 4.85 percent.

Lastly, income from service sector also shows a rapid rate of growth during the period under study. It increased from Rs. 24680112 in 1999-2000 to Rs. 25505864 in 2001-02 and further to Rs. 27883970 in 2001-02. The growth showed simple growth rate of 12.98 percent during 1999-2000 to 2001-02.

The composition of Kolhapur district income at constant prices shows that the net income was very low and primary and secondary sectors contribution was decreasing year by year. Further, the growth rate was minus as shown by – 1.60 and – 4.85 percent. SGR and other side show that services sector income increasing yearwise. Its contribution income in Kolhapur is growing up.

Table No. 3.7
Contribution of Secondary Sector to the Income of Kolhapur District (Gross Income) (At Current Prices)

(In Rupees)

Year	Kolhapur District Income	Contribution of Secondary Sector in District Income of Kolhapur
1999-2000	87312421	23619603
2000-01	87101762	21520196
2001-02	98374537	25053457
SGR	12.66%	6.07%

Table No. 3.7 shows the data regarding the contribution of the secondary sector to the income from Kolhapur district. The study of gross income of Kolhapur district at current prices shows in 1999-2000, it was Rs. 87312421 but it declined to Rs. 37101762 in 2001-02. It's growth showed the simple growth rate of 12.66 percent.

Likewise, the contribution of secondary sector in Kolhapur districts income in 1999-2000 was Rs. 23619603 and Rs. 21520196 in 2001-02. Again, in 2001-02 it increased to Rs. 25053457. Its study showed growth as shown by simple growth rate of 6.07 percent.

The study of this table shows that in 1999-2000 increased in income from secondary sector was due to industry registered and unregistered, gas, water supply, electricity. But in 2000-01, its income declined to Rs. 21520196. Again, in 2001-02 the secondary sector income increased to Rs. 25053457.

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The contribution of secondary sector to the gross income of Kolhapur district at current prices shows that gross income is increasing, that means gross income of Kolhapur district by agricultural, industries and services sector is increasing. Moreover, its simple growth rate was 12.60 percent. The income of secondary sector was always fluctuating and its simple growth rate was 6.07 percent.

Table No. 3.8

Contribution of Secondary Sector to the Income of Kolhapur District (Gross Income) (At Current Prices)

(In Rupees)

Year	Kolhapur District Income	Contribution of Secondary Sector in District Income of Kolhapur
1999-2000	61532107	17353211
2000-01	59315070	15477699
2001-02	63639938	16306943
SGR	3.42%	- 6.02%

Table No. 3.8 gives the data regarding the contribution of secondary sector to the income of Kolhapur district. It is its study of gross income at constant prices (1993-94).

The income of Kolhapur district in 1999-2000 was Rs. 61532107 ,but in 2000-01, it declined to Rs. 59315072. Again, the income of Kolhapur district increased to Rs. 636369938. It showed growth as indicated to simple growth rate of 3.42 percent.

Likewise, the contribution of secondary sector in district income of Kolhapur was Rs. 17353211 in 1999-2000, Rs. 15477699 in 2000-01 and it increased to Rs. 16306943 in 2001-02. It showed a negative growth as shown by simple growth rate was – 6.02 percent.

The data in this table is regarding the income from the secondary sector. It included income from industry (registered and unregistered) construction, gas, water supply, electricity. It was Rs. 17353211 in 1999-2000 but in 2000-01, it declined to Rs. 15477699, and in 2001-02, it was Rs. 16306943.

The contribution of secondary sector to the gross income of Kolhapur district at constant prices shows that the rate of gross income is decreasing and contribution of secondary sector too. The simple growth rate of this sector was – 6.02 percent. It means that the gross income of Kolhapur district by industries (registered and unregistered) construction, gas, water supply is increasing.

Table No. 3.9

Composition of Income from Secondary Sector in Kolhapur District Income (At Current Prices)

(In Rupees)

Year	Sector	Income
1999-2000	Register & Unregistered Industry	17620571
	Construction	4059885
	Electricity, Gas & Water Supply	1939147
	Income from Secondary Sector	23619603
2000-01	Register & Unregistered Industry	16349711
	Construction	4038957
	Electricity, Gas & Water Supply	1131528
	Income from Secondary Sector	21520196
2001-02	Register & Unregistered Industry	18643665
	Construction	4493930
	Electricity, Gas & Water Supply	1915862
	Income from Secondary Sector	25053457

Source: Directorate, Economics and Statistics, Mumbai

Table No. 3.9 gives the data regarding the composition of income from the secondary sector of Kolhapur district at current prices. Its study shows in 1999-2000 income of the registered and unregistered industry was Rs. 17620571 and the income from construction was Rs. 4059885 and electricity, gas, water supply gave total income of Rs. 1939147 in 1999-2000 in the total income of secondary sector that is Rs. 23619603.

Likewise, in the income of secondary sector, during the period 2000-01 the income of registered and unregistered industry was Rs. 16349711 and income from construction was Rs. 4028957. Moreover, electricity, gas, water supply gave the total income of Rs. 1131528 in 2000-01. The total income from secondary sector declined to Rs. 21520196 in 2000-01 and in 1999-2000.

Lastly in 2001-02 income from secondary sector of register and unregistered industry was Rs. 18643665 and income from construction to Rs. 4493930 in 1999-2000. Moreover, that of electricity, gas, water supply income was Rs. 1915862 in the total income from secondary sector of Rs. 25053457.

The composition of Kolhapur district income from secondary sector in Kolhapur district at current prices shows that during 1999-2000 to 2001-02, the gross income by registered and unregistered industry was fluctuating. However, gross income from construction, electricity, gas, water supply was regularly increasing.

Table No. 3.10

Composition of Secondary Sector in Kolhapur District Income (At Constant Prices) (Gross Income)

(In Rupees)

Year	Sector	Income
1999-2000	Register & Unregistered Industry	13482198
	Construction	2623362
	Electricity, Gas & Water Supply	1247651
	Income from Secondary Sector	17353211
2000-01	Register & Unregistered Industry	12063046
	Construction	2473313
	Electricity, Gas & Water Supply	940340
	Income from Secondary Sector	15477699
2001-02	Register & Unregistered Industry	12430438
	Construction	2747765
	Electricity, Gas & Water Supply	1128740
	Income from Secondary Sector	16306943

Source: Directorate, Economics and Statistics, Mumbai

Table No. 3.10 shows the composition of secondary sector of Kolhapur district at constant prices. In the year, 1999-2000 income from registered and unregistered industries was Rs. 13482198 and construction gave the income of Rs. 2623362 during 1999-2000. Further income from that of electricity, gas, water supply was Rs. 1347651. In 1999-2000, total income of secondary sector was Rs. 1753211.

Likewise, the income of secondary sector of Kolhapur district in 2000-01 from registered and unregistered industries was Rs. 12063046, construction Rs. 2473313 and electricity, gas, water supply was Rs. 940340. Total income from secondary sector in 2000-01 stood at Rs. 51477699.

Thus, to sum up it can be said that in the income from secondary sector in 2001-02 income from registered and unregistered industries was Rs. 12430498, income from construction Rs. 2747765 in 2001-02. Moreover, electricity, gas, water supply generated income of (total) Rs. 1128740. The total income from secondary sector in 2001-02 was Rs. 16306943.

The composition of income from secondary sector of Kolhapur district at current prices shows that gross income from industries was constantly fluctuating.

The gross income from construction, electricity, gas, water supply sector was also growing with up and downs.

Table No. 3.11
Composition of Kolhapur District Income (At Current Prices)

(In Rupees)

Sr. No.	Sector	1999-2000		2000-01		2001-02	
		Gross Domestic Product	Net Domestic Product	Gross Domestic Product	Net Domestic Product	Gross Domestic Product	Net Domestic Product
1	Agriculture	20769699 (95.61)	19772987 (95.68)	19279039 (94.07)	18327114 (94.06)	20189555 (94.35)	19192669 (93.71)
2	Forestry & Logging	727214 (3.34)	718737 (3.45)	990444 (4.83)	973509 (4.99)	1103226 (5.15)	1084363 (5.29)
3	Fishing	80851 (0.37)	65035 (0.31)	85872 (0.41)	75719 (0.38)	90043 (0.42)	79397 (0.38)
4	Mining & Quarrying	145525 (0.66)	113036 (0.54)	137518 (0.67)	106605 (0.54)	17702 (0.07)	122408 (0.59)
	Sub Total Primary	21723289 (100) [24.87]	206664855 (100) [26.37]	20492873 (100) [23.52]	19482947 (100) [24.74]	21398526 (100) [21.75]	20478837 (100) [23.02]
5	Registered	10561217 (44.71)	7340960 (43.43)	10330787 (48.00)	8262535 (43.90)	10845915 (43.29)	8674534 (42.01)
6	Unregistered	7059354 (29.88)	5674775 (29.55)	6018924 (27.96)	4955894 (26.33)	7797750 (31.12)	6420559 (31.09)
7	Construction	4059885 (17.18)	5895649 (20.28)	4038957 (18.76)	3661904 (19.45)	4493930 (17.93)	4296981 (20.81)
8	Electricity, Gas & Water Supply	1939147 (8.20)	1292072 (6.72)	1121528 (5.25)	740381 (3.93)	1915862 (7.64)	1253584 (6.07)
	Sub Total Secondary	23619603 (100) [27.05]	19203456 (100) [24.51]	21520196 (100) [24.70]	18820714 (100) [23.90]	25053457 (100) [25.46]	20645608 (100) [24.21]

Sr. No.	Sector	1999-2000		2000-01		2001-02	
		Gross Domestic Product	Net Domestic Product	Gross Domestic Product	Net Domestic Product	Gross Domestic Product	Net Domestic Product
9	Railway	52363 (0.12)	40555 (0.10)	55592 (0.12)	43540 (0.10)	59371 (0.11)	45499 (0.09)
10	Transport, Storage	2908826 (6.93)	2259650 (5.87)	3166811 (7.02)	2440765 (5.88)	3581430 (6.89)	2760327 (5.77)
11	Communication	1500164 (3.57)	1251299 (3.25)	1603772 (3.55)	1297506 (3.13)	1702965 (3.27)	1377538 (2.88)
12	Trade, Hotels & Restaurants	9871686 (23.52)	9586929 (24.91)	10035985 (22.25)	9736393 (23.49)	11571616 (22.28)	11226185 (23.48)
13	Banking & Insurance	12740441 (30.35)	11973466 (31.11)	14580111 (32.33)	13798093 (33.29)	16559091 (31.89)	15635636 (32.70)
14	Real Estate & Ownership of Dwellings Business Services	5406222 (12.88)	4595686 (11.94)	5850350 (12.97)	4986172 (12.03)	6139960 (11.82)	5233005 (10.94)
15	Public Administration	3514959 (8.37)	3033745 (7.88)	3411935 (7.56)	302860 (7.30)	3701333 (7.12)	3284910 (6.37)
16	Other Services	5974868 (14.23)	5733435 (14.89)	6384137 (14.15)	6110771 (14.74)	8606788 (16.57)	8238246 (17.23)
	Sub Total Tertiary	41969529 (100) [48.06]	38479771 (100) [49.11]	45088693 (100) [51.76]	41441311 (100) [52.62]	51922554 (100) [52.78]	47802315 (100) [53.75]
	Total District Income	87312421	786348082	87101762	78744972	98374537	88926760

Source : Directorate of Economics and Statistics, Mumbai

Note : 1) Figures in round brackets indicate percentage shares to productive sectors

2) Figures in square brackets show percentage shares to district income

Table No. 3.11 provides the statistical information about the composition of Kolhapur district income at current prices. From the above table we see that, in the year 1999-2000 the income from the primary sector was Rs. 21723289. The share of agriculture in gross income was 95.61 percent and in net income, it showed 95.68 percent. Likewise, the share of forestry and loggings was 3.34 percent. In net income, it was 3.45 percent. The share of fishing was very low showed at 0.37 percent and in net income it was just 0.31 percent. Further mining and quarrying was 0.66 percent and in net income, it was 0.54 percent.

Likewise, in gross domestic income of 2000-01, income from primary sector was Rs. 20492873. Income from agricultural sector declined to 94.07 percent and its share in net income was 94.06 percent. However, the share of forestry and logging in gross and net income increased to 4.83 percent and 4.99 percent. Further that of fishing the share increased in 2000-01. In gross income it was 0.41 percent and in net income it was 0.38 percent. Further the share of mining and quarrying income increased to 0.67 percent, but in net income it was stable compared to previous year in 1999-2000. The share in net income was the same of 0.54 percent. It is observed from the data in total gross income in 2001-02 the income of primary sector was Rs. 21398526, and in net income it was Rs. 20478837. However, the share of agricultural was 94.36 percent in gross income and 93.71 percent in net income. Its income declined compared to the previous year 2000-01. The share of forestry and logging increased to 5.15 percent and in net income, it was

5.29 percent. The share of fishing was 0.42 and 0.38 percent, but of mining and quarrying the share declined 0.07 percent and in net income it was 0.59 percent.

Table No. 3.11 shows that the secondary sector income was Rs. 23619603. Moreover, net income was Rs. 19203456 during 1999-2000. The share of registered industries in gross income was 44.71 percent and in net income, it was 43.43 percent. However, the unregistered industries income in gross income declined to 29.88 and in net income it was 29.55 percent. Further the share of construction was 17.18 and in net income it was 20.28 percent. The share of electricity, gas and water supply in total income was 8.20, and in net income it stood at 6.72 percent.

Likewise, the income from secondary sector during 2000-01, the share of income from registered industries increased to 48.0 percent and in net income it was 43.90 percent. Moreover, unregistered industries income share in secondary sector was 27.66 percent and in net income it was 26.33 percent. The share of construction income was 18.76 percent and in net income it was 19.43 percent. Electricity, gas, water supply, construction the share of 5.25 percent and in net income it was 3.93 percent that was declined in the previous year during 1999-2000.

Likewise, the share of construction activity of secondary sector during 2001-02 in gross income its was Rs. 25053457 and in net income it was Rs. 20645608. The share of registered industries income in gross income was 43.29 percent and in net income it stood at 42.01 percent.

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Moreover, unregistered industries share in gross income was 31.12 percent and in net income it was 31.09 percent.

From the table No. 3.11, we see that the total income from the service sector in 1999-2000 in gross income was Rs. 419696529 and in net income it was Rs. 38479771. The share of railways in gross income was just 0.12 percent and in net income it was 0.10 percent.

Likewise, during 2000-01 the total income from the service sector was Rs. 45088693 and in net income it stood at Rs. 41441311. The share of income from railways was 0.12 in gross income and in net income it was 0.10 percent. Banking, insurance contributed the share of 32.33 percent in net income, it was 33.29 percent. Moreover, other services share to gross income, it was 14.74 percent.

Likewise, during 2001-02, income from service sector in gross income was Rs. 51922554 and in net income it contributed Rs. 47802316. The share of income from railways was 0.11 percent and in net income it was 0.09 percent, further trade hotels and restaurants share to gross income was 22.28 percent and net income was 29.48 percent. Other sector's share in gross income was 16.57 percent in net income it was 17.23 percent.

The share of primary sector in gross district income of Kolhapur district was 24.87 percent in 1999-2000 and in net income it was 26.37 percent.

Further during 2000-01, the primary sector income declined to 23.52 percent and in net income it was 24.74 percent. In 2001-02 the share of primary sector in gross income was 21.75 percent and net income it was 23.02 percent.

Likewise, the share of secondary sector in gross income during 1999-2000 was 27.06 percent, and in net income it was 24.51 percent. Further during 2001-02 the secondary sector's contribution increased to 25.46 percent, and in net income 23.21 percent.

In 1999-2000 the share of service sector in gross income was higher, which stood at 48.06 percent, and in net income it was 49.11 percent. In 2001-02, its share in gross income increased to 52.78 percent and in net income it was 53.73 percent.

The features of the composition in Kolhapur district at current prices are as follows :

1. The income from agricultural sector accounted highest in the primary sector income of Kolhapur district. At current prices it was 95 percent on average. Here we can say Kolhapur district heavily relies on agricultural sector for its income from primary sector.

2. Registered and unregistered industries gave more income to Kolhapur district, when we study secondary sector income from unregistered industries was increasing every year.

3. The study of secondary sector give a picture which indicates that income from electricity, gas, water supply was declining.

4. There is an increasing income from banking and insurance in the income of Kolhapur district. Especially service sector accounted for 32 percent income to the total income from service sector.

5. Besides this the income from other sectors is increasing.

Table No. 3.12
Composition of Kolhapur District Income (At Constant Prices)

(In Rupees)

Sr. No.	Sector	1999-2000		2000-01		2001-02	
		Gross Domestic Product	Net Domestic Product	Gross Domestic Product	Net Domestic Product	Gross Domestic Product	Net Domestic Product
1	Agriculture	16499135 (96.63)	15666397 (96.67)	15303247 (96.27)	14593902 (96.27)	16191142 (96.27)	15440641 (96.30)
2	Forestry & Logging	448207 (2.62)	440462 (2.71)	475012 (2.98)	467087 (3.08)	485488 (2.88)	477390 (2.97)
3	Fishing	71035 (0.41)	53341 (0.32)	60998 (0.38)	46674 (0.30)	77483 (0.46)	59288 (0.36)
4	Mining & Quarrying	55283 (0.32)	45523 (0.28)	56818 (0.35)	50448 (0.33)	63677 (0.37)	56538 (0.35)
	Sub Total Primary	17073660 (100) [27.74]	16205723 (100) [29.49]	15896075 (100) [26.79]	15158111 (100) [28.40]	16817796 (100) [26.42]	16033857 (100) [27.98]
5	Registered	7489311 (43.15)	5725295 (40.71)	7150090 (46.19)	5546760 (43.67)	7368194 (45.18)	5715916 (42.72)
6	Unregistered	5992887 (34.53)	4974894 (35.38)	4912956 (31.74)	4193901 (33.026)	5062244 (31.04)	4321344 (32.30)
7	Construction	2623362 (15.11)	2490644 (17.71)	2473313 (15.97)	2333799 (18.37)	2747765 (16.85)	2591723 (19.37)
8	Electricity, Gas & Water Supply	1247651 (7.18)	869632 (6.18)	940340 (6.075)	624182 (4.91)	1128740 (6.92)	749239 (5.60)
	Sub Total Secondary	17353211 (100) [28.20]	14060465 (100) [25.58]	15477699 (100) [20.094]	12698602 (100) [23.79]	16306943 (100) [25.62]	13378222 (100) [23.34]

Sr. No.	Sector	1999-2000		2000-01		2001-02	
		Gross Domestic Product	Net Domestic Product	Gross Domestic Product	Net Domestic Product	Gross Domestic Product	Net Domestic Product
9	Railway	47827 (0.17)	39557 (0.16)	49015 (0.17)	40426 (0.15)	51842 (0.16)	43135 (0.15)
10	Transport, Storage	1806658 (6.66)	1359152 (5.50)	1878276 (6.72)	1391205 (5.45)	2011766 (6.59)	1490082 (5.34)
11	Communication	1418969 (5.23)	1234209 (5.00)	1358935 (4.86)	1156429 (5.53)	1528773 (5.00)	1300958 (4.66)
12	Trade, Hotels & Restaurants	67229060 (24.88)	6498969 (26.33)	6479308 (23.18)	6252966 (24.51)	7051431 (23.10)	6805104 (24.40)
13	Banking & Insurance	8340268 (30.76)	7742059 (31.36)	9399769 (33.64)	8828445 (34.61)	10038261 (32.89)	9395444 (33.69)
14	Real Estate & Ownership of Dwellings Business Services	3021576 (11.14)	2528888 (10.24)	3101063 (11.09)	2572835 (10.08)	2976906 (9.75)	2469826 (8.85)
15	Public Administration	2148145. (7.927)	1849686 (7.49)	1994402 (7.13)	1766865 (6.92)	2094529 (6.86)	1855569 (6.65)
16	Other Services	3598886 (13.27)	3427582 (13.88)	36805360 (13.17)	3496693 (13.70)	4761691 (15.60)	4523852 (16.22)
	Sub Total Tertiary	27105236 (100) [44.05]	24680112 (100) [44.91]	27941298 (100) [47.10]	25505864 (100) [47.79]	30515199 (100) [47.94]	27883970 (100) [48.64]
	Total District Income	61532107	54946300	59315072	53362577	63639938	57296049

Source : Directorate of Economics and Statistics, Mumbai

Note : 1) Figures in round brackets indicate percentage shares to productive sectors

2) Figures in square brackets show percentage shares to district income

Table No. 3.12 gives the data regarding the composition of Kolhapur district income at constant prices (1993-94) in 1999-2000 the total income from primary sector was Rs. 17073660. However, the share of agricultural income in gross income was 96.67 percent. Moreover, the share of fishing in gross income was 0.32 percent and in net income 0.28 percent.

Likewise, during 2000-01 the total income from primary sector was Rs. 15896075, and in net income it was Rs. 15158111. However, agricultural sector's share was higher which was 96.27 percent and in net income it was 96.27 percent. Forestry and loggings share in gross income was 2.98 percent and in net income it was 3.08 percent.

It is observed that during 2001-02 income from primary sector in gross income was Rs. 16817796 and in net income it was Rs. 160333857. However, the share of agricultural sector was higher in gross income that was 96.27 percent and in net income it stood at 96.20 percent. However, of mining and quarrying it was 0.46 percent in gross income and in net income it was 0.36 percent. Fishing's share was 0.37 percent in gross income and in net income 0.35 percent.

The table No. 3.12 shows that the total income of secondary sector in gross income was Rs. 17353211 and in net income it was Rs. 14060465 during the year 1999-2000. However, the share of registered industries was 43.15 percent and in net income it was 40.71 percent. Moreover, unregistered industries share was 34.53 percent in gross income, and in net income it was 35.38 percent. However,

the share of construction activities was 15.11 percent in gross income and in net income it stood at 17.71 percent. Moreover, electricity, gas and water supply contribute the share in the secondary sector equal to 7.18 percent and in net income it was 6.18 percent.

Likewise, the secondary sector contributed in a total income was Rs. 15477699 and in net income it was Rs. 12698602 during 2000-01. However, the most important sector namely registered industries share was 46.19 percent in gross income, in net income it was 43.67 percent. Moreover, unregistered industries share stood at 31.74 percent and in net income it was 33.026 percent. The construction contributed the share of 15.97 percent, and in net income it was 18.37 percent. Electricity, gas and water supply gave the share of 6.075 percent in gross income and in net income it was 4.91 percent.

It is observed from the data that 2001-02 total income from secondary sector was Rs. 16306943 in gross income, and in net income it was Rs. 13378222. The share of construction in gross income was 16.85 percent and in net income it was 19.37 percent. Further the electricity, gas and water supply contributed the share of secondary sector worth 6.92 percent in gross income, and in net income it was 5.60 percent.

The above table shows the total income from tertiary sector that is Rs. 27105236 in gross income and in net income it was Rs. 26680112. In this sector the share of railways was 0.17 percent in gross income, and net income 0.16 percent. The trade, hotels and restaurants share was

higher i. e. 24.88 percent in gross income, and in net income it stood at 26.33 percent. Moreover, other services gave the share in gross income of 13.27 percent. Moreover, in net income it was 13.88 percent.

Likewise, during 2000-01, banking and insurance gave the share in gross income worth 33.64 percent and in net income 34.61 percent. Further real estate & ownership of dwellings business services contributed to the gross income with 11.09 percent and in net income it was 10.08 percent.

The table No. 3.12 shows the data regarding the gross and net income of Kolhapur district. Rs. 30155199 was gross income and net income was Rs. 27883970 during 2001-02. However, the share of railways was 0.16 percent in gross income and in net income it was 0.15 percent. However, the share of transport storage was higher that stood at 6.60 percent of gross income. The public administrations share in gross income was 7.92 percent, and in net income it was 7.49 percent. Further other sectors share stood at 13.27 percent of gross income and in net income the share was 13.88 percent.

Likewise, during 2000-01, income from service sector in gross income in absolute terms was Rs. 27941298, and in net income it was Rs. 25505864. The share of communication in gross income was 4.86 percent, and net income it stood at 5.63 percent. Banking and insurance gave 33.64 percent share in gross income and in net income was 34.61 percent.

It was observed that during the period 2001-02, service sector contributed gross income with Rs. 30515199, and in net income it was Rs. 27883970. The share of transport, storage was 6.59 percent in gross income, and in net income it stood at 5.34 percent. Banking and insurances share in gross income was 32.89 percent and in net income it was 33.69 percent. Public administration gave the share of 6.86 percent ,and in net income share it was 6.65 percent. Other service contributed 15.60 percent in gross income of Kolhapur district, and in net income it was 16.32 percent.

The features of the composition of Kolhapur district income at constant prices (1993-94) are as follows :

1. The income of agriculture sector accounted highest in the primary sector of Kolhapur district at constant prices. It was 96 percent on an average. Here we can say that Kolhapur district relies on Agriculture for its development of primary sector.

2. Income from mining and quarrying in Kolhapur district income was only 0.36 percent of total income from primary sector.

3. There was an increasing trend in income from construction in secondary sector.

4. There was a constant income from railways in income from service sector during 1999-2000 to 2001-02.

5. Transport and storage have 5.50 percent contributed in Kolhapur district income. Its contribution to service sector was very low.

6. However, contribution of income from real estate and ownership of dwellings business service sector has declined.

7. Income from public administration also has declined in the Kolhapur district income.

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