

## Sectoral Changes in Gross Domestic Product of Maharashtra State – A Geographical Study

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### Introduction:

In different part of the world man is caring on the various types of economic and commercial occupations for their livelihood. It may be cutting timber, fishing, hunting and farming. Moreover man is consequently managing industries, services and trade all these things doing for fulfillment and betterment of his needs. The difference in these occupations in different parts of the world is mainly due do the physical structure, surface, climate, soil etc. Although cultural factors such as economic and technical development, political strategy etc factors are consequently affected the occupation. All these economic occupations are classified into main three sectors like that primary, secondary and tertiary. Every sector contributed specific share in gross domestic product of any nation or state. The share of any sector in gross domestic product is changeable because of number of physio-climatical and cultural factors favorably or badly affected to the every occupation.

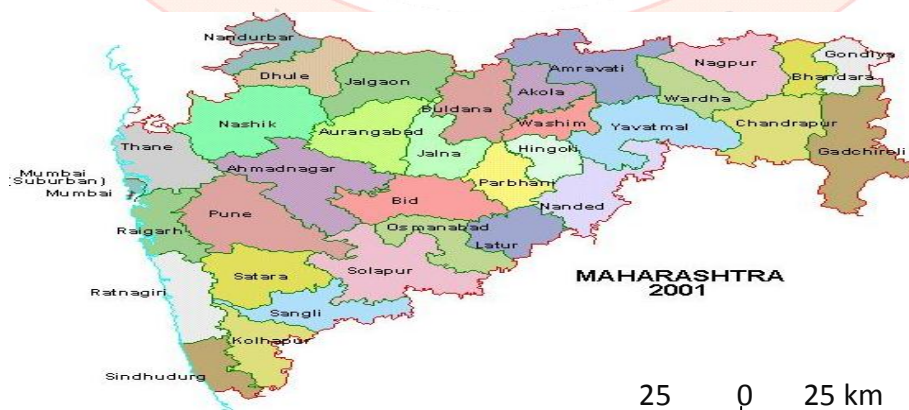
The present investigation tries to find out the temporal changes of sectoral share in gross domestic product of study area. In this paper authors also highlight the economical development of study area with the help of gross domestic product.

### Study Area:

The selected study area, Maharashtra state is located in north centre of peninsular India and it is lying between  $15^{\circ}45'$  to  $22^{\circ}6'$  north latitude and  $72^{\circ}36'$  to  $80^{\circ}54'$  east longitude. Maharashtra has a remarkable physical homogeneity. The dominant physical trait of the state is its plateau character. Maharashtra's western part of coastal plains western upturned rims rising to form the Sahyadri rang and its slopes gently descending towards the east and southeast. The Majer rivers and their master tributaries have covered the pleatu in to alternating broad-river valleys and intervening higher level interfluves. The Sahyadri range is the physical backbone of the Maharashtra State. Rising on an aerge to an elevation of 1000 mtrs.

The highly pulstory character of the monsoon, with its short spells of rainy weather and long dry breaks, floods, as well as droughts add much to the discor discomfort of the rural economy. The state enjoys a tropical monsoon climate. East of the sahyadri the rainfull diminishes to a meager 70 cm. in the western plateau with solapur, A, nagar and west Marathwada lying in the heart of the dry zone. The rain increased slightly. Later in the season eastwards in the Marathwada and Vidarbha region. Kokan region receiving the annual average rainfull about 4000 cm. and lastly State receiving the average rainfall about 1007 mm.rainfall.

### Location map of Maharashtra State :



**Objectives :**

- 1) To find out share of agricultural sector in gross domestic product of Maharashtra State.
- 2) To assess the temporal changes in sector-wise share in gross domestic product of Maharashtra State.
- 3) To give a review of economical development of Maharashtra State.

**Database And Methodology:**

The present study based on only secondary data, which is obtained from Socio-economic review of Maharashtra State for the period of 2014-15 and 2015-16.

The Collected data were processed by appropriate statistical and quantitative techniques. The map, table and cartographic method are used for presenting the processed data and their interpretation, which is support for getting concluding remarks.

**Share of various sector in gross domestic product of Maharashtra State  
(Domestic product in Crore rupees & Fig.in bracket indicate%)**

Sr. No.	Sector	Maharashtra Net Domestic product		Volume of change
		2014-15	2015-16	
1.	Agriculture	101305 (10.65)	125209 (9.17)	23904 (-1.48)
2.	Forestry	19592 (2.06)	32142 (2.35)	12550 (0.29)
3.	Fisheries	2035 (0.21)	3289 (0.24)	1254 (0.03)
4.	Mining	3990 (0.41)	4587 (0.33)	597 (-0.04)
5.	<b>Primary Sector (Sub Total 1 to 4)</b>	<b>126922 (13.33)</b>	<b>165227 (12.09)</b>	<b>38305 (-1.24)</b>
6.	Manufacturing	185083 (19.46)	230210 (16.86)	45127 (-2.06)
7.	Construction	64875 (6.82)	89400 (6.54)	24525 (-0.28)
8.	Electricity, Gas and water supply.	9565 (1.00)	21766 (1.59)	12201 (0.59)
9.	<b>Total Secondary sector (Total 6 to 8)</b>	<b>259523 (27.28)</b>	<b>341376 (25.0)</b>	<b>81853.00 (-2.28)</b>
10.	Railways	4501 (0.47)	6149 (0.45)	1648 (-0.02)
11.	Transport by other means & storage	46436 (4.88)	69364 (5.08)	22928 (0.02)
12.	Communication	11605 (1.22)	15885 (1.16)	4280 (-0.06)
13.	Trade, Hotels	146313 (15.38)	196570 (14.39)	50257 (-0.99)
14.	Banking & Insurance	107827 (11.34)	160098 (11.72)	52271 (0.38)
15.	Real Estate Ownership	142994 (15.03)	247331 (18.11)	104337 (3.08)
16.	Public Administration	38633 (4.06)	48227 (3.53)	9594 (-0.53)
17.	Other services	66018 (6.94)	114924 (8.41)	48906 (1.47)
18.	<b>Tertiary sector services (Sub Total 10 to 17)</b>	<b>564327 (59.32)</b>	<b>858548 (62.9)</b>	<b>294221 (3.58)</b>
19.	<b>Gross State domestic product (Grand Total) 5 9+18</b>	<b>950772 (100%)</b>	<b>1365151 (100%)</b>	<b>414379 (10.11%)</b>

**Result And Discussion:**

- i) Particularly the agricultural sector contribute remarkable share in gross domestic product of Maharashtra State. Its share is about 10.65% (Rs.101305 crore) and 9.17% (Rs.125209 crore) during 2014-2015 & 2015-16 respectively. We observed that share of agriculture is decline negative 1.48% during the period of investigation.
- ii) Forestry, are contributed only 2.06% (Rs.19592 crore) and 2.35% (Rs.32142 Crore) in 2014-15 and 2015-16 respectively in gross domestic product of Maharashtra State. The volume of hange take place positive only 0.29%

- iii) Contribution of fishing and mining in gross domestic product of Maharashtra is very negligible, these occupations share is only 0.21% and 0.41% in 2014-15 and 0.24% and 0.34% in 2015-16 respectively.
- iv) Share of total primary sector in gross domestic product of Maharashtra is about 13.33% (Rs.126922 Crore) in 2014-15 and its is 12.99% (Rs.165227 Crore) in 2015-16. It show that domestic product of Primary sector is increased by Rs.38305 Crore, but its share in gross domestic product decline by 1.24% during the period of investigation.
- v) The remarkable contribution of secondary sector in gross domestic product of Maharashtra. It's share in gross domestic product of state is about 27.28% (Rs.259523 Crore) and 25% (Rs.3,41,376 crore) during the 2014-15 and 2015-16 respectively. It show that domestic product of secondary sector is increased by Rs.81853 Crore, but volume of change take place negative 2.28%
- vi) The manufacturing occupation contributed 19.46% (Rs.185083 Crore) share in gross domestic product of Maharashtra State in 2014-15 and 16.86% (Rs.230210 Crore) in 2015-16. The volume of change is negative 2.6%
- vii) Among the secondary sector construction and electricity, Gas and water supply registered 6.82% and 1.0% respectively share in gross domestic product of Maharashtra in 2014-15 and about 6.54% and 1.59% respectively in 2015-16. It indicate that share construction is decline by 0.28% and share of electricity, gas and water supply is growing about 0.59%
- viii) The total Tertiary sector contribute excessive share is about 59.32% (Rs.564327 Crore) and 62.9% (Rs.858548 Crore) during the 2014-15 and 2015-16 respectively in gross domestic product of M.S. The volume of change take place positive 3.58% (Rs.294221 Crore)
- ix) Among the tertiary sector share of gross domestic product in Maharashtra in increased many occupations such as transportation other means and storage, Banking and insurance, Real Estate, ownership and other services by 0.2%, 0.38%, 3.08% and 1.47% respectively during the period of investigation.
- x) The negative volume of change take place of Railways, communication, trade & Hotels and administration by 0.2%, 0.06%, 0.99% and 0.53% respectively during the period of 2014-15 to 2015-16.
- xi) Gross domestic product of M.S. is about Rs.950772 Crore in 2014-15 and Rs.1365151 Crore in 2015-16, Its increased by Rs.414379 Crore (43.6%) during the three years. It show that annual gross domestic product of State is increased by 47.9%.

**Conclusion :**

1. Tertiary sector played dominant role in economical development of Maharashtra State.
2. Share of primary and secondary sector is decline in gross domestic product of Maharashtra state during the period of study.
3. Share of tertiary sector is increased in gross domestic product of Maharashtra State during the period of study.
4. Dominant share of single real estate and ownership service in gross domestic product of M.S.
5. Fishing, mining, occupation and railway & communication services very poor in gross domestic product of Maharashtra State.

**References:**

1. Socio-economic review of Maharashtra State. (2010-11 & 2013-14)
2. Agricultural Geography – Majid Husain.
3. Economic survey 2014-15 & 2015-16.
4. Geography of Maharashtra.