

A STUDY OF TREND ANALYSIS OF REVENUE DIFFERENCE BETWEEN APMC OF SAURASHTRA REGION

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INTRODUCTION

Revenue is the major factor for measure the activity of an APMC and total resource available in business affects it. Profit or loss of APMCs depends upon the revenue earn by the APMC, that is depends on entrance of agricultural produce in market yard. APMC has various sources of revenue income such as market fees, license fees, rent revenue, interest received etc. The value, capacity and reliability of flow of revenue income manage are physical existence and internal condition of the business. Indeed with higher value of revenue income, the APMC operate with grates profits.

The success of APMCs can be measured in term of its condition in revenue income. This can be calculated with help of activity ratio. Activity ratios are known as Turnover ratios because they show the speed with which assets are being converted or turnover into sale or revenue income.

As the management of APMCs are responsible for making appropriate use of resources. It is essential to clarity the word “total assets” total resources are mixture of fixed assets and current assets. Efficient use of assets is must for producing revenue in APMCs. Activity is calculated in relation to total investment as represented by total assets. This is ascertaining by total revenue assets ratios. Some of major ratios have been used in present study are as under.

ANALYSIS OF REVENUE INCOMEACTIVITY

The major sources of profit of APMCs are revenue income. The Revenue income of APMCs contain market fees, license fees, rent revenue, transfer fees, revenue from interest and other sources such as penalty, late fees, tender fees, water charges etc. the revenue income of APMCs under study is calculated in table No.

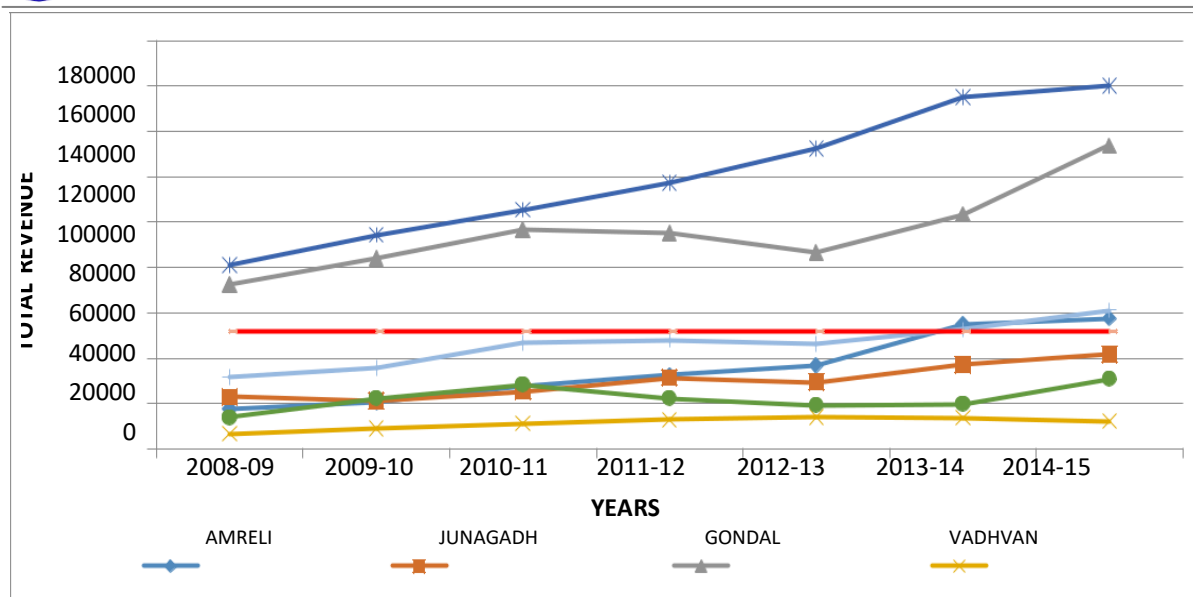
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TOTAL REVENUE OF APMCS FROM 2008-09 TO 2014-15 (IN THOUSAND)

YEAR	AMRELI	JUNAGADH	GONDA L	WADHWAN	RAJKOT	BHAVNAGAR	JAMNAGAR
2008-09	17554	22924	72425	6681	80926	13890	31763
2009-10	20488	21166	84237	9103	94268	22200	35846
2010-11	27462	25399	96701	11286	105424	28170	46791
2011-12	32500	31342	95183	12852	117294	22345	48030
2012-13	36826	29505	86636	14020	132623	19162	46277
2013-14	55069	37068	10331 0	13676	155057	19781	52629
2014-15	57511	41634	13392 2	12196	160147	30791	61076
Average revenue of all APMCs 51698 thousand							

Source: Computed and Compile from the Annual Reports of Sampled APMCs

Total Revenue of APMCs from 2008-09 TO 2014-15



Source: Computed and Compile from the Annual Reports of Sampled APMCs

APMC Amreli

In APMCs Amreli, revenue income in the base year 2008-09 was 17554 thousand every year of study period it showed increase trend. Since year 2008-09 the revenue income witness Progressive trend till the year 2014-15. In year 2014-15 revenue income were 57511 thousand which the highest revenue income was during the study period. In final year of Study period the revenue was 57511 thousand. The average revenue of APMC Amreli was 35345 thousand and average Revenue of APMCs under study was 51698 thousand. Revenue of APMC Amreli was lower than average revenue of sampled APMCs.

APMC Bhavnagar

Revenue income in APMC Bhavnagar in the base year 2008-09 was 13890 Thousand. Revenue income of APMC Bhavnagar was almost higher than the base year except year. Highest revenue income in this APMC was in the year 2014-15 that is 30791 thousand. The average Revenue of all APMCs under study was 51698 thousand and average of APMC Bhavnagar was 22335 thousand which is lower than average revenue income of APMCs under study.

APMC Junagadh

In APMC Junagadh revenue income in the year 2008-09 was 22924 thousand.

Revenue income in APMC Junagadh was lower than base year during 2009-10. From 2010-11 to 2014-15 its seen increase and Highest revenue income was registered in the year 2014-15 that was 41634 thousand. Average revenue of sampled APMCs was 51698 thousand and average revenue of APMC Junagadh was 29863 thousand which is lower than the average revenue of APMCs under study.

APMC Jamnagar Hapa

Revenue income in APMC Jamnagar (Hapa) in the base year 2008-09 was 14073 thousand. Revenue income in APMC Jamnagar (Hapa) was registered higher than the revenue income of base year throughout the study period. 61076 thousand this was the highest revenue income of APMC (Hapa) during 2014-15. The average revenue income of APMC (Hapa) was 46059 thousand. and Average revenue income of all APMCs under study was 51698 thousand. so Revenue income of APMC Jamnagar (Hapa) was lower than the average revenue of APMCs under study.

APMC Rajkot

Revenue income in APMC Rajkot in the base year 2008-09 was 80926 thousand. Revenue income in APMC Rajkot was registered higher than the revenue income of base year throughout the study period. In Year 2014-15 revenue income in APMC Rajkot was 160147 thousand which was highest revenue income among all APMCs under study. Average revenue income of all APMCs under study was 51698 thousand and average of APMC Rajkot was 120820 thousand this was much higher than APMCs under study. More over the average revenue income of APMC Rajkot was highest than all APMCs under Study.

APMC Wadhwan

In APMC Wadhwan revenue income in base year 2008-09 was 6681 thousand and average revenue income of APMC Wadhwan was 11402 thousand. And 14020 were the highest revenue income of APMC Wadhwan during 2012-13. Revenue income of APMC Wadhwan was seen increase still 2012-13. Average revenue income of APMC Wadhwan was much lower than the average revenue

income of all APMCs under Study. Moreover average revenue income of APMC Wadhwan was lowest among all APMCs under Study. Reason behind that is APMC Wadhwan covers un irrigated area. And therefore production of agricultural production is very small with compare to other region.

APMC Gondal

Revenue income in APMC Gondal in the base year 2008-09 was 72425 Thousand. Revenue income of APMC Gondal was almost higher than the base year except year. Highest revenue income in this APMC was in the year

2014-15 that is 133922 thousand. The average Revenue of all APMCs under study was 51698 thousand and average of APMC Gondal was 96060 thousand which is very high than average revenue income of APMCs under study.

On the basic of above analysis it may be accomplished that in APMC Rajkot highest revenue income was recorded and lowest in APMC Wadhwan during study period and APMC Rajkot and gondal was more than the average revenue income of sampled APMCs and lowest in rest of APMCs under Study.

Hypothesis:

H₀ : There is no significant difference in the total revenue of the sampled APMCs during study period.

H₁ : There is significant difference in the total revenue of the sampled APMCs during study period.

H₀ : There is no significant difference in the total revenue in between the years among the sampled APMCs during study period.

H₁ : There is significant difference in the total revenue in between the years

among the sampled APMCs during study period.

F – TEST (ANOVA TABLE) – Total Revenue

Source of Variation	SS	df	MS	F	P-value	F critical
Between years	6186732528.98	6	1031122088.16	8.97	5.1852619	2.36
Between APMCs	70054429850.98	6	11675738308.50	101.6	4.6121121	2.36
Error	4136047866	36	114890218.5			
Total	80377210246	48				

It is clear from **the table No....** that the total revenue among the APMCs was significant, because the calculated value of ‘F’ (101.6) was greater than that of the table value 2.36 at 5% level of significance. Hence, the null hypothesis was rejected and alternative hypothesis is accepted.

CONCLUSION:

The difference among total revenue in between the years was significant, because the calculated value of ‘F’ (8.97) was greater than that of the table value (2.36) at 5% level of significance. Hence, the null hypothesis was rejected and alternative hypothesis is accepted.

Therefore, it is accomplished that there is a significant difference in the total revenue among sampled APMCs under study. It is also concluded that there is the significant difference in the total revenue in between the years among sampled APMCs under study.