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CONCLUSIONS AND SUGGESTIONS

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CONCLUSIONS AND SUGGESTIONS

5.1 Introduction

The management of solid waste is posing a serious challenge to Belgaum Municipal Corporation. It assumes more significance. The forgoing analysis of financial implications of solid waste management and its major and minor components during the post reform period from 2003-04 to 2008-09.

5.2 Important Conclusions

The important conclusions of the present study are as follows, which show financial implications of solid waste management for the Belgaum Municipal Corporation.

1. At first instance, the study of overall budgetary position of Belgaum Municipal Corporation reveals that it has not succeeded in promoting growth of Total Revenue in accordance with Total Expenditure.
2. It is also necessary to consider growth and composition of expenditure of Belgaum Municipal Corporation so as to give focus on the expenditure aspect of its fiscal operations.

3. It is a fact the Belgaum Municipal Corporation has succeeded in promoting its Total Revenue considerably (CGR 25.01%) and its Total Expenditure is considerably reduced (CGR 42.21%) during the period of study.
4. When we see the composition of revenue suitable expenditure, it proves that it is not suitable and rational from the point of view of long term economic development, which demands due revision. It has allocated a major share of its Total Expenditure to Revenue Expenditure (85%) and it is also growing rapidly (24.26% CGR).
5. Capital Expenditure is important for development of Belgaum Municipal Corporation. But it has assigned a smaller share towards Capital Expenditure (15%) and registered the growth rate which was very slow (10.7%) CGR during the period 2003-04 to 2008-09. So Belgaum Municipal Corporation should sanction more amount for Capital Expenditure.
6. An analysis of Revenue Expenditure of Belgaum Municipal Corporation reveals that it has concentrated on promotion of general administration and it was at faster rate of 74.90% per annum. Revenue Expenditure on solid waste management was just 0.18% per annum. It means Belgaum Municipal Corporation

is completely neglecting the solid waste management system.

7. In Capital Expenditure activities Belgaum Municipal Corporation has assigned more weightage to general administration (73%) than other items of Capital Expenditure. Slowly there is change in trend and more role was given to public works i. e. 32% per share assigned to it in the year 2008-09.
8. While doing field survey, we have come to know that Belgaum Municipal Corporation is not properly collecting the waste.
9. Citizens are not interested to pay much money for efficient management of solid waste management.
10. The representatives of people are neither active nor interested in this matter.
11. NCC, NSS volunteers need to be included. More and more projects to be implemented for recycling.
12. People of the Belgaum city are satisfactory of the solid waste management, activities of the corporation.
13. Financial unsound position of the Belgaum Municipal Corporation has been adversely affecting the solid waste management of the Belgaum Municipal Corporation.

14. The recycling of the solid waste is insignificant in the case of the Belgaum Municipal Corporation.
15. The Belgaum Municipal Corporation undertakes inadequate efforts for the management of solid waste in the city by undertaking necessary activities and spending on them.

5.3 Suggestions

The important suggestions or guidelines for the Belgaum Municipal Corporation based on the present research study are as follows :

1. Instead of creating surplus on overall account of Belgaum Municipal Corporation it should spent them for solid waste management and importantly on its Capital Expenditure.
2. It is necessary to pay due attention towards Capital Expenditure (at least 40%) than Revenue Expenditure so as to promote long term development of the city.
3. The wastes should be treated appropriately and used for land application as manure, which Belgaum Municipal Corporation has started recently. But there is need to improve the method of treatment advocated universally.

4. The composting and electricity generating of solid waste is necessary to minimize urban environmental problems.
5. Belgaum Municipal Corporation requires sound practice usually that the composting operations are separate from the land fill, and that the resulting composite is split between low quality product used in land fill operations so there is need for sound practice.
6. For successful handling of composting units, technical and economic aspects have to be looked after economic factors include minimum operations cost, management cost, transportation cost and producing good quality of manure. So that it can face competition from chemical fertilizers.
7. Belgaum Municipal Corporation can convert all the wastes collected by corporation for vermi composting. So that waste can be converted into wealth without the need to transport such wastes over long distances for disposal. This is an environment friendly technique.
8. The solid wastes of Belgaum are mostly disposed off,
 - a) In Dump Sites,
 - b) As land fill in low laying areas,
 - c) Small quality is applied for manure production. If these wastes are continuously applied on agricultural lands for cultivation of crops, problems of population of soil, crop plants and surface waters may emerge gradually.

9. The Belgaum Municipal Corporation is in right direction in managing the solid wastes. However, serious efforts have to be made to the easy start which can adopt aerobic and anaerobic processes.
10. The Belgaum Municipal Corporation has to take the help of NGO's (Non Government Organisations) so there is no payment, has to be made for garbage collection and its processing.

Our study reveals that the Belgaum Municipal Corporation had a faulty expenditure pattern relating to solid waste management. It assigns a major share of its Total Expenditure on Revenue Expenditure for solid waste management by neglecting Capital Expenditure required for solid waste management. This demands to bring about desirable change in expenditure pattern on solid waste management by the Belgaum Municipal Corporation. In addition to that, it is necessary to increase expenditure on solid waste management. Likewise, the Belgaum Municipal Corporation does not much attempt for recycling of the solid waste. The foregoing analysis reveals that the hypothesis of our study is not proved, which demands necessary changes in solid waste management expenditure as well as practices by the Belgaum Municipal Corporation.

5.4 Concluding Remarks

Expenditure is an important aspect of solid waste management, which facilitates discharging different works of different departments and helps to keep the city clean. Hence, the present research study attempts to examine financing through growth and composition of corporations expenditure on solid waste management in post reforms period i. e. during 2003-04 to 2008-09. The through study of various aspects and issues relating to solid waste management has been attempted. The hypothesis of the study has been tested clearly, with increase in solid waste generation, Belgaum Municipal Corporation spends a major share of Total Expenditure on Revenue Expenditure, which is mainly associated with present developments. Likewise Belgaum Municipal Corporation has to give priority to Capital Expenditure on solid waste management. So this will promotes the reliability and significance of present research study and more importantly strengthens solid waste management activities of the Belgaum Municipal Corporation conducive for the emigrant conservation.