

An Analytical Study of Revenue Trends and Expenditure Patterns in Nanded Zilla Parishad (2018–2023)

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Abstract

This study analyses the revenue trends and expenditure patterns of Nanded Zilla Parishad over a five-year period from 2018 to 2023. The research focuses on examining the structure and growth of revenue sources and expenditure patterns of Nanded Zilla Parishad. Using statistical tools such as percentage analysis and trend analysis, the study evaluates financial performance and efficiency. The findings indicate fluctuations in revenue growth in the pandemic year and variations in expenditure allocation. The study highlights key challenges in financial management and provides suggestions for improving fiscal sustainability and efficiency.

Keywords: Revenue Trends, Expenditure Patterns, Financial Management, Zilla Parishad, Local Governance

1. Introduction

Zilla Parishads play a crucial role in rural development and decentralised governance in India. They are responsible for implementing various development programs and delivering essential public services. Efficient financial management is vital for ensuring effective functioning and sustainable development at the grassroots level.

Revenue generation and expenditure management are the two key components of financial administration. An imbalance between these components can affect service delivery and development outcomes. Therefore, analysing revenue trends and expenditure patterns is essential to understand the financial health of local bodies.

This study focuses on Nanded Zilla Parishad and evaluates its financial performance over the period 2018–2023.

2. Objectives of the Study

The present study aimed to focus on the following objectives:

1. To examine the trends in revenue of Nanded Zilla Parishad.
2. To analyse the patterns of expenditure during the study period.

3. To evaluate the relationship between revenue and expenditure.
4. To assess the efficiency of financial management.

3. Data Collection

This study was done with the maximum usage of secondary data. Secondary data about Nanded Zilla Parishad's revenue and expenditure patterns has been extracted from the annual reports of Nanded Zilla Parishad for the said time period (2018-2023). Also, documents like journal articles, government reports, and books were referred to for study purposes.

4. Scope of the study

The study is limited to the revenue and expenditure pattern of Nanded Zilla Parishad from the state of Maharashtra.

5. Limitations of the Study

The following are the limitations of the study:

- Dependence on secondary data
- Possible inconsistencies in reporting

6. Literature Review

The financial management of Panchayati Raj Institutions (PRIs), including Zilla Parishads, has been widely studied in the context of

decentralisation, fiscal autonomy, and rural development in India.

A study by Bishnu Prasad Mohapatra (2022) examined the role of State Finance Commissions in strengthening the financial position of PRIs. The study found that although Finance Commissions recommend devolution of funds, their implementation remains inconsistent, thereby affecting the financial capacity of local bodies. It emphasised that effective transfer of funds is essential for improving fiscal performance at the grassroots level (Mohapatra, 2022).

Research on panchayat finances in Karnataka (2024) highlights the continued dependence on government grants despite decentralisation reforms introduced after the 73rd Constitutional Amendment. The study observed that own-source revenue generation remains weak, and most funds are tied to grants, limiting financial autonomy and flexibility in expenditure decisions (Billava & Hanagodimath, 2024).

Similarly, earlier studies on Zilla Parishad finances indicate that government grants constitute the largest share of total revenue, while self-generated income, such as taxes and fees, remains minimal. Over time, this imbalance has increased dependency on higher levels of government, reducing fiscal independence (Sakat, 2018).

A case study conducted in West Bengal on panchayat finance patterns revealed that revenue growth and expenditure utilisation vary significantly across regions. The study highlighted disparities in financial performance due to differences in administrative capacity, local resource mobilisation, and governance efficiency (Patra & Chattapadhyay, 2026).

Further, broader analyses of panchayat finances in India indicate that despite increased allocation of funds, local bodies face challenges such as restricted use of funds, poor financial planning, and lack of consolidated financial data. These factors limit effective utilisation and impact development outcomes (Ranjan, 2024).

Studies on decentralisation of finances also emphasise that PRIs are responsible for a wide range of functions, including education, health, rural infrastructure, and social welfare. However, the mismatch between functional responsibilities and

financial resources often creates fiscal stress at the local level (Ahmad).

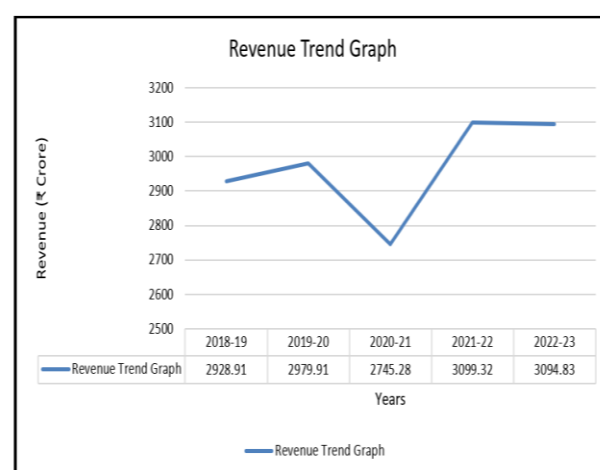
7. Analysis of Revenue Trends

To comprehend the Nanded Zilla Parishad's financial capabilities and sustainability, income trend research is crucial. This part looks at the trends, increases, and variations in revenue receipts throughout the study period (2018–2023) using the data from the table below.

Table 1-0-1 Total Revenue of Nanded Zilla Parishad (₹Crore) (2018–2023)

Year	Total Revenue Receipts	Growth Rate (%)
2018–19	2928.91	—
2019–20	2979.91	3.78
2020–21	2745.28	–1.40
2021–22	3099.32	7.67
2022–23	3094.83	6.60

The figure below shows the graphical interpretation of Year-wise Revenue Trends (2018–2023)



**Figure 0-1 Revenue trend graph
Growth Rate and Percentage Change**

Over the course of the research, Nanded Zilla Parishad's revenue has consistently increased. The dip observed in 2020–21 could be due to the COVID-19 pandemic. The yearly growth rate, which ranges from 4.5% to 5%, shows a consistent increase in financial inflows.

The growth percentage indicates:

- Better transfers from the Finance Commission and government grants
- A progressive improvement in income collection from own sources
- More funding for initiatives aimed at rural development

The lack of abrupt changes points to a steady and predictable revenue structure, which is essential for sound financial planning.

Trend Interpretation and Pattern Analysis

A detailed analysis of the revenue trend reveals the following patterns:

- **Steady Growth Pattern:** The steady rise in revenue, which is mostly the result of intergovernmental transfers, suggests a strong financial foundation.
- **Financial Flow Resilience:** The revenue trend does not indicate a reduction, indicating institutional financial stability even in the face of shifting economic conditions.

8. Analysis of Expenditure Trends

Understanding the Nanded Zilla Parishad's financial capability and sustainability requires an examination of spending trends. This part looks at the trends, increases, and variations in revenue receipts throughout the study period (2018–2023) using the data from the table below.

Table 1-2 Total Expenditure of Nanded Zilla Parishad (2018–2023) (₹ Crore)

Year	Total Expenditure	Growth (%)
2018–19	2778.67.61	—
2019–20	2907.01	3.38
2020–21	2744.50	–2.07
2021–22	3143.12	7.38
2022–23	2942.23	6.33

The figure below shows the graphical interpretation of the data.

Year-wise Expenditure Trends

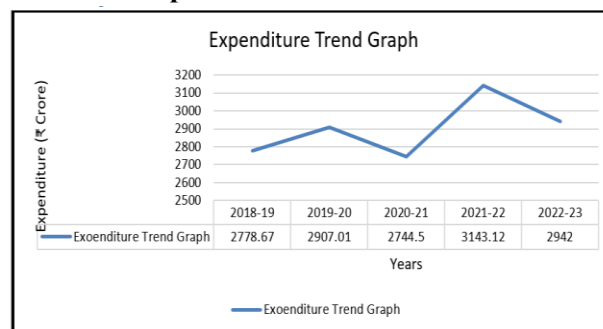


Figure 0-2 Expenditure trend graph

Variability in fund utilisation is seen in the spending graph, which exhibits swings with a prominent peak followed by a fall.

Growth Rate and Pattern of Expenditure

The expenditure pattern of Nanded Zilla Parishad indicates moderate development in the early years, followed by a significant surge and eventual decline:

- From 2019-20 to 2020-21, there was steady implementation of plans, resulting in stable growth of approximately 5-6%.
- From 2020-21 to 2021-22, there is a dip in the graph, which can be accounted for the pandemic.
- In 2021-22, there was a significant increase (12.29%), which could indicate greater development investment or fund utilisation.
- In 2022-23, there was a decline of -6.40%, indicating reduced expenditure or partial use.

Trend Interpretation

- Expenditure exhibits a fluctuating growth pattern, unlike revenue.
- Peak spending year (2021-22) shows high fund usage.
- Subsequent decline indicates potential administrative delays or financing difficulties.
- Execution Sensitivity: Effective implementation is more important than revenue.

9. Findings of the study

Revenue Insights:

Although the Nanded Zilla Parishad has seen consistent revenue growth, the structure is still grant-dependent, which might have an impact on long-term budgetary autonomy, according to the general trend.

Therefore, in order to guarantee long-term financial independence, own-source income methods must be strengthened.

The Nanded Zilla Parishad's income trajectory shows a pattern of steady but externally reliant financial development, highlighting the necessity of strategic changes in local revenue production to improve fiscal sustainability.

Expenditure Insights:

The expenditure trend demonstrates inconsistency in financial execution, with periods of both growth and decline. This shows that, while funds may be accessible, utilisation efficiency changes dramatically over time.

The comparative examination of income and expenditure growth demonstrates that, while both have good long-term trends, revenue growth outpaces expenditure growth, indicating a strong fiscal situation. However, year-to-year swings in expenditure reveal discrepancies in budget utilisation, indicating the need for better planning and implementation systems.

While the general development trajectory of finances is good, the gap between revenue stability and expenditure volatility highlights fundamental inefficiencies in financial management.

Findings:

1. *Stable revenue growth.*

- Revenue consistently increases by 4-5% annually.
- Only the pandemic year shows a dip, which was obvious due to the disruptions in the normal course across the globe.
- Otherwise, the graph shows a consistent inflow of funds.

2. *Fluctuating Spending Pattern*

- Expenditure exhibits erratic increase. Initially, there is a steady increase, but there is a dip in the graph due to the pandemic in 2020-21.
- Sharp growth in 2021-22, followed by a decline.

10. Suggestions

1. *Strengthening Expenditure Planning*

Because expenditure fluctuates, the Zilla Parishad should implement more methodical and realistic budgeting processes. Medium-term financial planning can help level out sharp increases and decreases in spending.

2. *Creation of a Financial Buffer / Reserve Fund*

It is advisable to establish a reserve or contingency fund because of the decline during the pandemic. This will assist in keeping spending stable in the event of unanticipated circumstances like emergencies or economic shocks.

3. *Enhancing Expenditure Control Mechanisms*

The unpredictable spending pattern indicates that improved monitoring and control methods are required. To make sure expenditure stays within budgetary constraints, regular financial assessments and variance analysis should be carried out.

4. *Prioritisation of Capital Expenditure*

More money should be allocated to long-term development projects and capital expenditures rather than short-term revenue expenditures during times of higher revenue growth..

5. *Efficient Utilisation of Funds During High-Revenue Periods*

A constant intake is indicated by the consistent 4-5% revenue growth. This ought to be strategically employed by:

- Making infrastructure investments
- Lowering future liabilities
- Improving processes for providing services

6. *Improving Crisis Preparedness*

Better financial resilience techniques, such as flexible budgeting and emergency financial planning, are required with regard of the pandemic-related decline.

7. *Strengthening Financial Forecasting*

Advanced forecasting methods should be used to anticipate both revenue inflows and expenditure needs, reducing volatility and improving financial stability.

8. *Continuous Monitoring and Evaluation*

A system of quarterly financial performance reviews should be introduced to track deviations and take timely corrective actions.

11. Conclusion

The present study, "An Analytical Study of Revenue Trends and Expenditure Patterns in Nanded Zilla Parishad (2018–2023)", highlights important aspects of the financial performance of the institution over the selected period.

The analysis reveals that revenue has demonstrated a stable and consistent growth trend, increasing annually by approximately 4–5%. This steady rise indicates a reliable inflow of funds and reflects a certain degree of financial stability in terms of revenue generation. The only noticeable deviation occurs during the pandemic year (2020–21), where a decline is observed due to global disruptions affecting economic and administrative activities. However, the recovery in subsequent years reinforces the resilience of the revenue system.

In contrast, the expenditure pattern appears irregular and fluctuating. While there is an initial steady increase in spending, the pandemic period leads to a noticeable decline, followed by a sharp rise in the post-pandemic phase (2021–22), and a subsequent reduction. This uneven trend suggests the absence of consistent expenditure planning and indicates reactive rather than proactive financial management.

The comparison between stable revenue growth and fluctuating expenditure highlights a key imbalance in financial management practices. While the Zilla Parishad has been successful in maintaining a steady inflow of funds, the lack of stability in expenditure may affect the efficiency and effectiveness of resource utilization.

The findings also underline the impact of external shocks, such as the COVID-19 pandemic, on local financial systems. The temporary disruption in both revenue and expenditure emphasises the importance of building financial resilience and preparedness for unforeseen circumstances.

Overall, the study concludes that Nanded Zilla Parishad demonstrates moderate financial stability in terms of revenue, but faces challenges in maintaining consistency and efficiency in expenditure management. There is a need for improved financial planning, better control mechanisms, and strategic allocation of resources to ensure balanced and sustainable financial performance.

In conclusion, strengthening expenditure management practices while effectively utilising the stable revenue base will be essential for enhancing the overall financial health and developmental capacity of the Zilla Parishad.

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