SCHEDULE

Dear Respondent,

I, Md. Safiqul Hassan a Faculty Member in the Faculty of Management Studies, Icfai University Tripura, is undertaking a PhD as part of my job requirement from the Department of Commerce, Assam University-Silchar, Assam. My thesis is based on a study of MSMEs of Tripura, having the title "Financial and Management Accounting Practices in Micro, Small and Medium Enterprises (MSMEs): An analytical study in Tripura." I request your kind participation in this research through the completion of the given questionnaire.

Please be assured that all information collected will be treated strictly confidential and shall be used only for academic purposes. No individual identities will be revealed and only aggregate result will be presented. To answer the questions contained in the questionnaire, require just a tick mark $\lceil \sqrt{\rceil}$ or your ranking in the appropriate boxes. Your kind cooperation will be highly appreciated.

Thank you in anticipation.

(MD SAFIQUL HASSAN)

Questionnaire-: Section 1: General Information about the Firm(mark a tick on appropriate box)

| 1. | Years of operations/busi | ness | | |
|----|-------------------------------|------------------------|------------------------|------------|
| | 1-3 years | [1] | 4-10 years | [2] |
| | More than 10 years | [3] | | |
| 2. | Who is responsible for r | nanaging the business? | | |
| | Owner | [1] | Manager | [2] |
| | Both | [3] | Member of the family | [4] |
| 3. | Gender of Respondent | | | |
| | Male | [1] | Female | [2] |
| 4. | Age of the Respondent | | | |
| | Up to 20 years 41-60 years | [1] [3] | 21-40 years 61-more | [2] [4] |
| 5. | Educational qualification | n of Respondent | | |
| | 10 th Standard | [1] | H.S (10+2) | [2] |
| | Graduate | [3] | Post Graduate | [4] |
| | Professional | [5] | Others | [6] |

| 6. | Manufacturing /Service | activities(sector) | | |
|-----|--|---------------------|-----------------------------------|------|
| | Furniture | [1] | Rubber and Plastic | [2] |
| | Food Processing | [3] | Chemicals & chemical products | [4] |
| | Bricks | [5] | Handicrafts | [6] |
| | Basic Metals | [7] | Non- metallic mineral products | [8] |
| | Service provider | [9] | Others (please specify) | [10] |
| 7. | Please specify your investmanufacturer/preserver of Not exceeding ₹25lakhs | | achinery(when you are a | |
| | More than ₹25 lakhs but | not exceeding ₹5cr | | |
| | More than ₹5crore but no | ~ | | |
| | Not Applicable | or encouning troors | [4] | |
| | | | | |
| 8. | | stment in Equipmen | t (when you are a service provide | er) |
| | Not exceeding ₹10lakhs | | [1] | |
| | More than ₹10 lakhs but | not exceeding ₹2cr | ore [2] | |
| | More than ₹2crore but no | ot exceeding ₹5cror | e [3] | |
| | Not Applicable | | [4] | |
| 9. | Annual sales turnover | | | |
| | Up to ₹1, 00, 000 | [1] | ₹1, 00,001-₹2, 00,000 | [2] |
| | ₹2, 00,001-₹3, 00,000 | [3] | ₹3, 00,001-₹4, 00,000 | [4] |
| | ₹4, 00,001-₹5, 00,000 | [5] | More than ₹5 lakhs | [6] |
| 10. | Number of employees | | | |
| | Up to 10 | [1] | 11 to 20 | [2] |
| | 21 to 30 | [3] | 31 to 40 | [4] |
| | 41 to 50 | [5] | More than 50 | [6] |

Section 2-PART-A: Status of Financial Accounting Practices

| 11. Who is responsible for keeping accounting records in your organization? (Please mark a tick on any one of the following options) | |
|--|---|
| Owner | 1 |
| Manager | 2 |
| Accountant | 3 |
| Part time accountant | 4 |
| Friends /relatives | 5 |

| 12. How the financial information is recorded? (Please mark a tick on any one of the following options) | |
|---|---|
| Single entry system | 1 |
| Double entry system | 2 |
| Indigenous /Mahajani system | 3 |
| Keeping in one book/ note book | 4 |
| With the help of memory | 5 |

| 13. Compulsion for your Accounting Practices? (Please mark a tick on any one of the following options) | |
|--|---|
| To know the business profit or loss | 1 |
| To know the business financial position | 2 |
| To determine the tax burden/comply with tax department | 3 |
| To satisfy the bankers | 4 |
| To meet the statutory audit requirement | 5 |
| To take future business decision | 6 |
| To know the business profit or loss and also to determine the tax burden/comply with tax department | 7 |
| All the above | 8 |
| Others | 9 |

| | erceiv varen | | PART-B 14.Financial Accounting Practices followed by your firm |] | How (| often | used | ? |
|----|-----------------|---|--|----|-----------|-----------|-----------|----|
| NI | MI | Ι | (Please mark a tick in an appropriate box of your choice) | S1 | S2 | S3 | S4 | S5 |
| | | | Cash book | | | | | |
| | | | Sales books | | | | | |
| | | | Purchase books | | | | | |
| | | | Expenses books | | | | | |
| | | | Provision for depreciation | | | | | |
| | | | Fixed asset register | | | | | |
| | | | Stock book for materials | | | | | |
| | | | Debtors book | | | | | |
| | | | Creditors book | | | | | |
| | | | Profit & Loss Account | | | | | |
| | | | Balance sheet | | | | | |
| | | | Cash flow analysis | | | | | |
| | | | Computer for recording business transaction | | | | | |

| | Perceived Awareness | | PART-C 15. Accounting tools used to monitor/track financial |] | How | often | used | ? |
|--------|------------------------|---|--|----|-----|-------|------|----|
| N I | M I | (Please mark a tick in an appropriate b | performance and profitability of your business (Please mark a tick in an appropriate box of your choice) | S1 | S2 | S3 | S4 | S5 |
| | | | Cash &bank balance | | | | | |
| | | | Profit & Loss account | | | | | |
| | | | Balance sheet | | | | | |
| | | | Cash flow analysis | | | | | |
| | | | Fund flow analysis | | | | | |
| | | | Comparative financial statement analysis | | | | | |
| | | | Trend analysis | | | | | |

| | erceiv varen | | PART-D | How often used? | | | | |
|----|-----------------|--------|---|-----------------|----------|----|----|----|
| NI | MI | I | 16. Uses of Accounting ratios to understand/read the financial statement of your business (Please mark a tick in an appropriate box of your choice) | S1 | S2 | S3 | S4 | S5 |
| To | test th | e pro | fitability of the firm: | | | | | |
| | | | Gross profit ratio | | | | | |
| | | | Operating profit ratio | | | | | |
| | | | Net profit before and after tax | | | | | |
| | | | Return on equity | | | | | |
| | | | Return on capital employed | | | | | |
| To | test th | e liqu | idity of the firm: | <u> </u> | <u> </u> | I. | l | |
| | | | Current ratio | | | | | |
| | | | Acid test ratio | | | | | |

| To t | test the | operational efficie | ency of the firm: | | | |
|------|----------|---------------------|-------------------|--|--|--|
| | | Average colle | ection period | | | |
| | | | _ | | | |
| | | Average payr | ment period | | | |
| | | D (1.1 | 11 | | | |
| | | Days stock he | eld | | | |
| | | Circulation of | f working capital | | | |
| | | | | | | |
| To t | test the | solvency position | of the firm: | | | |
| | | Gearing ratio | | | | |
| | | | | | | |
| | | Interest cover | rage ratio | | | |
| | | | | | | |

Section 3:Status of Management Accounting Practices

| | erceiv varen | | PART-A 17. Cost collection system used in your firm |] | How o | often | used | ? |
|----|-----------------|---|--|----|-------|-----------|-----------|-----------|
| NI | MI | I | (Please mark a tick in an appropriate box of your choice) | S1 | S2 | S3 | S4 | S5 |
| | | | Job costing | | | | | |
| | | | Batch costing | | | | | |
| | | | Contract costing | | | | | |
| | | | Process costing | | | | | |
| | | | A separation is made between variable/ incremental costs and fixed/non-incremental costs | | | | | |
| | | | Using plant- wide overhead rates | | | | | |
| | | | Departmental or multiple plant wide overhead rates | | | | | |

| | erceiv varen | | PART-B | J | How o | often | used | ? |
|----|-----------------|---|--|----|-------|-------|------|----|
| NI | MI | I | 18. Costing system used in your firm (Please mark a tick in an appropriate box of your choice) | S1 | S2 | S3 | S4 | S5 |
| | | | Absorption costing | | | | | |
| | | | Variable costing | | | | | |
| | | | Variable and absorption costing | | | | | |
| | | | Target cost | | | | | |
| | | | Activity- based costing(ABC) | | | | | |
| | | | The cost of quality | | | | | |

| | erceiv | | PART-C | | How | often | used | ? |
|----|--------|-----|--|----|-----|-----------|------|----|
| A | varen | ess | | | | ı | ı | |
| NI | MI | I | 19. Budgeting system used in your firm (Please mark a tick in an appropriate box of your choice) | S1 | S2 | S3 | S4 | S5 |
| | | | Sales budget | | | | | |
| | | | Purchase budget | | | | | |
| | | | Production budget | | | | | |
| | | | Cash flow budget | | | | | |
| | | | Monthly budget | | | | | |
| | | | Annual budget | | | | | |
| | | | Continuous /rolling budget | | | | | |
| | | | Flexible budget | | | | | |
| | | | Activity- based budgeting | | | | | |
| | | | Incremental budgeting | | | | | |
| | | | Zero-based budgeting | | | | | |

| | Budgeting for planning | | | |
|--|--|--|--|--|
| | Budgeting for controlling cost | | | |
| | Budgeting for long term(strategic plans) plans | | | |

| | Perceived Awareness | | DA DEL D | How | | | | ten used? | | | |
|-----|------------------------|-------|---|-----|----|-----------|-----------|-----------|--|--|--|
| AV | | | PART-D 20. Performance Evaluation system | | | | | | | | |
| NI | MI | I | (Please mark a tick in an appropriate box of your choice) | S1 | S2 | S3 | S4 | S5 | | | |
| Fin | ancia | l med | isures: | | ı | | | | | | |
| | | | Operating income | | | | | | | | |
| | | | Return on investment | | | | | | | | |
| | | | Variance analysis | | | | | | | | |
| | | | Sales growth | | | | | | | | |
| | | | Operating income & Sales growth | | | | | | | | |
| | | | Cash flows | | | | | | | | |
| Nor | ı-fina | ncial | measures: | | | | | | | | |
| | | | Number of customer complaints | | | | | | | | |
| | | | Survey of customer satisfaction | | | | | | | | |
| | | | Number of warranty claims | | | | | | | | |
| | | | On-time delivery | | | | | | | | |
| | | | Manufacturing lead time/cycle time | | | | | | | | |
| | | | Defect rate | | | | | | | | |
| | | | Employee turnover | | | | | | | | |
| | | | Absentees rates | | | | | | | | |

| Pe | erceiv | ed | | How often used? | |) | | | | |
|----|-----------|----|--|-----------------|----|----|-----------|----|--|--|
| Av | Awareness | | PART-E | now often useu: | | | | | | |
| NI | MI | Ι | 21. Information used for decision making (Please mark a tick in an appropriate box of your choice) | S1 | S2 | S3 | S4 | S5 | | |
| | | | Cost volume-profit analysis (break-even analysis) for major products. | | | | | | | |
| | | | Product profitability analysis | | | | | | | |
| | | | Customer profitability analysis | | | | | | | |
| | | | Stock control models | | | | | | | |
| | | | Evaluation of major capital investments based on discounted cash flow methods (NPV, IRR & PI) | | | | | | | |
| | | | Evaluation of major capital investments based on payback period and / or accounting rate of return. | | | | | | | |
| | | | Evaluation of major capital investments, non-financial aspects are documented and reported. | | | | | | | |
| | | | Evaluating the risk of major capital investment projects by using probability analysis or computer simulation. | | | | | | | |
| | | | Calculation and use of cost of capital in discounting cash flow for major capital investment evaluation. | | | | | | | |

| Perceived Awareness | | | PART-F | How often used? | | | | | | |
|------------------------|----|---|--|-----------------|----|-----------|----|----|--|--|
| NI | MI | I | 22. Use of Accounting for strategic analysis (Please mark a tick in an appropriate box of your choice) | S1 | S2 | S3 | S4 | S5 | | |
| | | | Long range forecasting | | | | | | | |
| | | | Target costing in the design of new products? | | | | | | | |
| | | | An analysis of the costs incurred in each of the activities in the firm's value chain? | | | | | | | |
| | | | Industry analysis | | | | | | | |
| | | | Analysis of competitive position | | | | | | | |
| | | | Product life cycle analysis | | | | | | | |
| | | | Strategic costing in determining the firm's strategy | | | | | | | |
| | | | Product Pricing decision | | | | | | | |

SECTION-4: Communication of Accounting information

| 23. Communication of Financial Accounting/Management | Perceived Awareness | | | | |
|--|------------------------|----|---|--|--|
| accounting information (Please mark a tick in an appropriate box of your choice) | NI | MI | I | | |
| Detailed management accounting/financial accounting information is | | | | | |
| available on a systematic, regular, short-term basis (e.g. weekly or | | | | | |
| monthly). | | | | | |
| Detailed management accounting/financial accounting information is | | | | | |
| available immediately upon request. | | | | | |
| Detailed management accounting/financial accounting information is | | | | | |
| updated and made available on a real-time basis. | | | | | |
| Detailed management accounting/financial accounting information is | | | | | |
| reported directly to line managers. | | | | | |

NI: Not Important=1, MI: Moderately Important=2, I: Important=3

SECTION-5: Perception of firm's performance

| 24. During the last three years, in your opinion have | | What is | s your o | pinion? | |
|---|--|---------|----------|---------|----|
| the following (Please mark a tick in an appropriate box of your choice) | | S2 | S3 | S4 | S5 |
| Level of productivity | | | | | |
| Product quality | | | | | |
| Sales growth rate | | | | | |
| Operating profit growth rate | | | | | |
| Cash flow growth rate | | | | | |

S1=Decreased Significantly, S2=Decreased, S3=No Change, S4=Increased and S5=Increased Significantly

SECTION-6: The functions of Accounting

| 25. In your firm, accounting practices have helped | | What | is your o | pinion' | ? |
|--|--|-----------|-----------|---------|-----------|
| management in: (Please mark a tick in an appropriate box of your choice) | | S2 | S3 | S4 | S5 |
| Planning the future strategies, tactics and operations | | | | | |
| Controlling current activities | | | | | |
| Measuring and evaluating performance | | | | | |
| Optimizing the use of firm resources | | | | | |
| Reducing subjectivity in the decision making process | | | | | |
| Improving internal and external communication | | | | | |

S1= Strongly Disagree, S2= Disagree, S3=Slightly Agree, S4=Agree and S5=Strongly Agree

| Thank | ี่ งดน | verv | much | ı 1 | or | vour | nartici | pation |
|----------|--------|------|------|--------------|-----|------|---------|--------|
| 1 IIuiii | ı yvu | rciy | much | ر . ا | UI. | your | parner | panon |

| Place: | (Signature of the Respondent |
|--------|------------------------------|
| Date: | |