

1 INTRODUCTION

1.1 History of Surveys undertaken

This report contains the results of the Enterprise Survey carried out for Construction for 2014 (refer 2.2 on Coverage and Scope) together with other relevant information on the construction industry.

Similar surveys done previously were known as the Census of Building and Construction. The first one conducted by the Fiji Bureau of Statistics (FBoS) was carried out as part of the 1968 Census of Industries, which due to disparities revealed with other information then available, was not published. Census of Building and Construction for the first time was done for 1970 as an entity in itself. This was followed by the census conducted for 1971 and then the census conducted for 1973. The census was not conducted for years 1972, 1974 and 1975, but from 1976 it became a regular annual survey.

1.2 Need for statistics relating to Construction

Construction activities account for a substantial proportion of the total economic activity, whether in terms of the sector to the Gross Domestic Product (GDP) or in terms of its share of total employment and Gross Fixed Capital Formation (GFCF).

Statistics on construction are therefore needed for the preparation of national accounts so that a meaningful study of the whole economy can be made. The data can also be used to construct the input-output table that shows the inter-connection of the building and construction industry with other industries. Policy makers, too, require the data for formulating sound economic and social policies that augment capital formation. Finally, the data helps assess the importance and efficiency of the industry and this in turn helps the enterprises engaged in the building and construction industry plan and operate their business effectively.

1.3 Peculiar features of the Construction industry

The construction industry is notoriously volatile and it is also an industry for which it is difficult to get accurate and timely information.

- Construction activity is extremely mobile, the main activity being at a construction site.
- It is highly sensitive to weather.
- A large part of its production is “made to measure” which makes the product differ in type and size with different costs and prices because of differing circumstances at different locations.
- The period of construction is relatively long.
- The activity is carried out by a wide variety of units – small and large private enterprises, public sector, own account individuals and other units whose main activities are in other industries.
- Subcontracting is prevalent.
- Many small enterprises go in and out of business with changing economic and seasonal factors.
- The activity involves the creation of fixed assets or the repair and maintenance of fixed assets.

2 METHODOLOGY

2.1 Legal Basis

The survey was conducted under the provisions of the Statistics Act (Cap 71). This Act protects the confidentiality of the information submitted by the establishments and stipulates the completion of the questionnaire as well.

2.2 Coverage and Scope

The 2014 survey covered all enterprises operating in the construction industry defined by the Fiji Standard Industrial Classification (FSIC) 2010 Section F. It is nevertheless possible that some small units not employing regular paid workers may have been omitted due to difficulties in identifying them, but the nature of such units do not affect the overall results in any significant way.

The businesses engaged in the construction industry covered in the survey were general building and special trade contractors eg electricians, plumbers, painters, civil engineers, earthmoving contractors etc (refer Appendix II on Industrial Classification Used). *Construction activities undertaken by the Central Government Ministries and Departments eg the Public Works Department fell outside the scope of this survey since they fall under the scope of the Survey carried out for the General Government, results of which are contained in the report titled An Economic and Functional Classification of General Government Accounts.*

2.3 Statistical Unit

The unit of reporting was the enterprise. In cases where enterprises operated more than one type of business, efforts were made to obtain accounts for each activity. Where this was not feasible, the enterprise was classified according to the type of activity that brought in the most revenue.

2.4 The Frame

The frame utilised to survey the enterprises engaged in the construction activity in 2014 was the list of enterprises maintained by the FBoS. This list is known as the Business Register (BR), which is kept updated on the basis of information supplied to the FBoS by the Fiji Revenue and Customs Authority, Registrar of Companies and the City and Town Councils. In 2014, there were 233 establishments recorded compared to 232 establishments surveyed in 2013.

2.5 Questionnaire Design

A common questionnaire was used for both the general building contractors and the special trade contractors. It called for information on the particulars of the enterprise eg type of organisation, income, expenditure, stocks and employment. Not all the data collected are published here (refer Sample Questionnaire attached as Appendix XI).

2.10 Rate-up Factors

Data of non-responding enterprises were calculated using rate-up factors. The rate-up factors were derived by first sorting out enterprises into types of business and then grouping these establishments into 6 “number of persons engaged” size groups of 1-4; 5-9; 10-19; 20- 49; 50-99 and 100+. Using number of persons engaged in each of this group, simple arithmetic means of Value Added were obtained. These arithmetic means were then multiplied by number of persons engaged in each of the non-responding group to estimate their data. The estimated figures for the non-responding units were then added to the figures of the responding units to arrive at the estimated data of the entire construction industry.

The GFCF too has been estimated for non-response. Generally capital formations in small enterprises, like the ones who have not responded in our inquiry, are low.

Empirically,

Let n_{ij} be the number of employees in group i of the j establishment of those sampled and let g_{ij} be its corresponding parameter; $i = 1$ to 6 ; $j = 1$ to s , where s is all sample. Then estimate,

$$\hat{G}_{(i)} = \frac{\sum_{i=1}^6 \sum_{j=1}^k g_{ij}}{\sum_{i=1}^6 \sum_{j=1}^k n_{ij}} \left(\sum_{i=1}^6 \sum_{j=1}^k n_{ij} + \sum_{i=1}^6 \sum_{j=k+1}^s n_{ij} \right)$$

where k = number responded

l = number not responded (which is $s-k$)

3 RESULTS

All data contained in this report are in Fiji Dollars and in current prices.

All tables in this report contain data inclusive of estimates for non-response; exceptions are tables 1 to 5B and 8 to 10 that contain actual survey data.

Results of sub-class [42001/42002], [43291/43901] have been grouped together in order to protect the confidentiality of the information supplied by them.

3.1 The Survey Response

Table 1: The Survey Response Rate

| FSIC 2010 | | SURVEY FRAME | RETURNS RECEIVED | RESPONSE RATE % |
|---------------|--|-----------------|---------------------|--------------------|
| SUB- CLASS | ACTIVITY | | | |
| 41001 | Construction of building | 142 | 98 | 69 |
| 42001 | Civil engineering | 13 | 11 | 85 |
| 42002 | Other civil engineering project | | | |
| 43101 | Demolition and site preparation | 37 | 29 | 78 |
| 43211 | Electrical installation | 78 | 60 | 77 |
| 43221 | Plumbing, heat and air-conditioning installation | 31 | 25 | 81 |
| 43291 | Other construction installation | 5 | 5 | 100 |
| 43901 | Other specialised construction activity | | | |
| 43301 | Building completion and finishing | 6 | 5 | 83 |
| | Total | 312 | 233 | 75 |

Table 1B: Responding Establishment Contribution

| INDUSTRY | TOTAL GO OF INDUSTRY | GO OF RESPONDING ESTABLISHMENT (as per survey) | % CONTRIBUTION OF RESPONDING ESTABLISHMENT TO TOTAL GO |
|------------------------|-------------------------|--|---|
| Census of Construction | 430,969,921 | 415,997,149 | 96.5 |

3.2 Legal Status of Establishments

Table 2: Legal Status of Establishments

| FSIC 2010 | | Sole Trader | Partnership | Private Limited Company | Public Limited Company | Non-profit Organisation | Joint Venture | Others | Total |
|-----------|--|-------------|-------------|-------------------------|------------------------|-------------------------|---------------|----------|------------|
| SUB-CLASS | ACTIVITY | | | | | | | | |
| 41001 | Construction of building | 43 | 8 | 46 | 0 | 1 | 0 | 0 | 98 |
| 42001 | Civil engineering | | | | | | | | |
| 42002 | Other civil engineering project | 0 | 0 | 10 | 0 | 0 | 1 | 0 | 11 |
| 43101 | Demolition and site preparation | 10 | 4 | 15 | 0 | 0 | 0 | 0 | 29 |
| 43211 | Electrical installation | 28 | 4 | 28 | 0 | 0 | 0 | 0 | 60 |
| 43221 | Plumbing, heat and air-conditioning installation | 11 | 1 | 13 | 0 | 0 | 0 | 0 | 25 |
| 43291 | Other construction installation | | | | | | | | |
| 43901 | Other specialised construction activity | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 5 |
| 43301 | Building completion and finishing | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 5 |
| | Total | 95 | 18 | 118 | 0 | 1 | 1 | 0 | 233 |

Ownership of Establishments

Table 3: Ownership of Establishments

| FSIC 2010 | | FIJI OWNED | BRANCH OF AN OVERSEAS COMPANY | SUBSIDIARY OF AN OVERSEAS COMPANY | TOTAL |
|-----------|--|------------|-------------------------------|-----------------------------------|------------|
| SUB-CLASS | ACTIVITY | | | | |
| 41001 | Construction of building | 94 | 3 | 1 | 98 |
| 42001 | Civil engineering | | | | |
| 42002 | Other civil engineering project | 7 | 0 | 4 | 11 |
| 43101 | Demolition and site preparation | 29 | 0 | 0 | 29 |
| 43211 | Electrical installation | 60 | 0 | 0 | 60 |
| 43221 | Plumbing, heat and air-conditioning installation | 25 | 0 | 0 | 25 |
| 43291 | Other construction installation | | | | |
| 43901 | Other specialised construction activity | 4 | 1 | 0 | 5 |
| 43301 | Building completion and finishing | 5 | 0 | 0 | 5 |
| | Total | 224 | 4 | 5 | 233 |

3.9 Average Turnover per Paid Employee

Table 9: Average Turnover per Paid Employee

| FSIC 2010 | | VALUE OF WORK COMPLETED (as per survey) | PAID EMPLOYEE (as per survey) | AVERAGE TURNOVER PER PAID EMPLOYEE |
|-----------|--|--|----------------------------------|------------------------------------|
| SUB-CLASS | ACTIVITY | \$ | NUMBER | \$ |
| 41001 | Construction of building | 180,050,629 | 3,238 | 55,606 |
| 42001 | Civil engineering | 133,750,091 | 1,841 | 72,650 |
| 42002 | Other civil engineering project | | | |
| 43101 | Demolition and site preparation | 42,872,500 | 598 | 71,693 |
| 43211 | Electrical installation | 25,946,598 | 509 | 50,976 |
| 43221 | Plumbing, heat and air-conditioning installation | 21,295,782 | 419 | 50,825 |
| 43291 | Other construction installation | 5,518,639 | 69 | 79,980 |
| 43901 | Other specialised construction activity | | | |
| 43301 | Building completion and finishing | 3,209,410 | 56 | 57,311 |
| | TOTAL | 412,643,649 | 6,730 | 61,314 |

3.10 Average Compensation of Employees per Paid Employee

Table 10: Average Compensation of Employees per Paid Employee

| FSIC 2010 | | COMPENSATION OF EMPLOYEES (as per survey) | PAID EMPLOYEE (as per survey) | AVERAGE COMPENSATION PER PAID EMPLOYEE |
|-----------|--|--|----------------------------------|--|
| SUB-CLASS | ACTIVITY | \$ | NUMBER | \$ |
| 41001 | Construction of building | 27,473,275 | 3,238 | 8,485 |
| 42001 | Civil engineering | 15,004,734 | 1,841 | 8,150 |
| 42002 | Other civil engineering project | | | |
| 43101 | Demolition and site preparation | 6,543,351 | 598 | 10,942 |
| 43211 | Electrical installation | 3,871,918 | 509 | 7,607 |
| 43221 | Plumbing, heat and air-conditioning installation | 4,472,508 | 419 | 10,674 |
| 43291 | Other construction installation | 633,865 | 69 | 9,186 |
| 43901 | Other specialised construction activity | | | |
| 43301 | Building completion and finishing | 567,240 | 56 | 10,129 |
| | TOTAL | 58,566,891 | 6,730 | 8,702 |

3.11 Loans and Advances

Table 11: Loans and Advances

| FSIC 2010 | | Closing Balances | | Total |
|-----------|--|------------------|----------------|----------------|
| SUB-CLASS | ACTIVITY | Abroad | Local | |
| 41001 | Construction of building | 0 | 283,938 | 283,938 |
| 42001 | Civil engineering | 0 | 250,160 | 250,160 |
| 42002 | Other civil engineering project | | | |
| 43101 | Demolition and site preparation | 0 | 56,000 | 56,000 |
| 43211 | Electrical installation | 0 | 12,150 | 12,150 |
| 43221 | Plumbing, heat and air-conditioning installation | 0 | 1,416 | 1,416 |
| 43291 | Other construction installation | 0 | 0 | 0 |
| 43901 | Other specialised construction activity | | | |
| 43301 | Building completion and finishing | 0 | 0 | 0 |
| | TOTAL | 0 | 603,664 | 603,664 |

| | |
|--|--|
| <i>Local Owned</i> | All companies with 51 per cent or more of its equity held in Fiji are considered locally owned. |
| <i>Number of Employees</i> | This includes all persons who work in the establishment and receive regular pay and persons working away from the establishment when paid by and under the control of the enterprise. Also included are salaried managers, and directors of incorporated businesses except when paid solely for their attendance at board of directors meetings. |
| <i>Operating Surplus</i> | This is the excess of value added by producers over compensation of employees, consumption of fixed capital and net indirect taxes. |
| <i>Payments in kind</i> | This is defined as the net cost to the employer of those goods and services furnished to employees free of charge or at markedly reduced cost that are clearly and primarily of benefit to the employees as consumers. The item includes food, beverages, clothing (except uniforms for civilians as these are not worn off-duty) and lodging etc. |
| <i>Private Sector</i> | This includes, other than work done for the General Government, work done on residential buildings, hotels, schools etc owners of which is not the General Government. |
| <i>Statistical Unit</i> | Statistical unit is the Unit for which information is collected. |
| <i>Unpaid Family Workers</i> | Unpaid family workers are persons living in the household of any of the proprietors of the owning enterprise and working in the enterprise without regular pay for at least one third of the working time normal to the enterprise. |
| <i>Value Added</i> | Value added is the difference between the gross output and the intermediate consumption. It provides a useful way of measuring without duplication the economic importance of an industry or industrial sector. |
| <i>Value of work put-in-place</i> | The value of work put-in-place can be defined as the total value of work completed adjusted for work-in progress (work-in-progress at the end of the period surveyed minus the work-in-progress at the beginning of the period surveyed) for the period being surveyed. The value of work completed is calculated using information on expenditure that an enterprise incurs. The types of expenses include cost of materials, payments made in respect of fuel, electricity and water, transport and wages and salaries paid etc. |
| <i>Working Proprietors</i> | Working proprietors are owners of enterprises who are actively engaged in the work of the enterprise. Excluded are silent or inactive partners. |

| DIVISION | GROUP | CLASS | SUB-CLASS | DESCRIPTION |
|-----------------|--------------|--------------|------------------|---|
| 41 | | | | CONSTRUCTION OF BUILDINGS |
| | 410 | 4100 | 41001 | <p>Construction of buildings</p> <p>This sub-class includes the construction of complete residential or non-residential buildings, on own account for sale or on a fee or contract basis. It includes:</p> <ul style="list-style-type: none"> -construction of all types of residential buildings i.e. single-family houses as well as multi-family buildings, including high-rise buildings -construction of all types of non-residential buildings i.e. buildings for industrial production, e.g. factories, workshops, assembly plants, hospitals, schools, office buildings, hotels, stores, shopping malls, restaurants, airport buildings, indoor sports facilities, parking garages, including underground parking garages, warehouses, religious buildings -assembly and erection of prefabricated constructions on the site -remodeling or renovating existing residential structures |
| | | | | <p>Outsourcing parts or even the whole construction process is possible. If only specialized parts of the construction process are carried out, the activity is classified in division 43.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> -erection of complete prefabricated constructions from self-manufactured parts not of concrete, see divisions 16 and 25 -construction of industrial facilities, except buildings, see division 42 -architectural and engineering activities, see 71101 -project management activities related to construction, see 71101 |

| | | | | |
|----|-----|------|-------|---|
| 42 | | | | CIVIL ENGINEERING |
| | 420 | 4200 | 42001 | <p>Civil engineering</p> <p>This sub-class includes construction of:</p> <ul style="list-style-type: none"> -roads and railways e.g. motorways, streets, roads, other vehicular and pedestrian ways; surface work on streets, roads, highways, bridges or tunnels; asphalt paving of roads; road painting and other marking; installation of crash barriers, traffic signs and the like; construction of bridges, including those for elevated highways; construction of tunnels; construction of railways and construction of airfield runways - utility projects e.g. construction of sewer systems including repair of sewage disposal plants; pumping stations; power plants; water well drilling; construction of distribution lines and related buildings and structures that are integral part of these systems; construction of civil engineering constructions for: <ul style="list-style-type: none"> -long-distance pipelines, communication and power lines -urban pipelines, urban communication and power lines; ancillary urban works -water main and line construction -irrigation systems (canals) -reservoirs <p>This sub-class excludes:</p> <ul style="list-style-type: none"> -installation of street lighting and electrical signals, see 43211 -architectural and engineering activities, see 71101 -project management activities related to civil engineering works, see 71101 |
| | | | 42002 | <p>Construction of other civil engineering projects</p> <p>This sub-class includes:</p> <ul style="list-style-type: none"> -construction of industrial facilities, except buildings, such as refineries, chemical plants etc -construction of waterways, harbour and river works, pleasure ports (marinas), locks, etc. and dams and dykes -dredging of waterways -construction work, other than buildings e.g. outdoor sports facilities -land subdivision with land improvement (e.g. adding of roads, utility infrastructure etc.) <p>This sub- class excludes:</p> <ul style="list-style-type: none"> -project management activities related to civil engineering works, see 71101 |

| | | | | |
|-----------|------------|-------------|--------------|--|
| 43 | | | | SPECIALISED CONSTRUCTION ACTIVITIES |
| | 431 | 4310 | 43101 | <p>Demolition and site preparation</p> <p>This sub-class includes the preparation of sites for subsequent construction activities. It includes:</p> <ul style="list-style-type: none"> -demolition or wrecking of buildings and other structures -clearing of building sites -earth moving: excavation, landfill, levelling and grading of construction sites, trench digging, rock removal, blasting, etc. -drilling, boring and core sampling for construction, geophysical, geological or similar purposes -site preparation for mining i.e. overburden removal and other development and preparation of mineral properties and sites, except oil and gas sites -building site drainage -drainage of agricultural or forestry land <p>The renting of construction equipment with operator is included with the associated construction activity.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> -renting of construction machinery and equipment without the operator see 77301. -test drilling and test hole boring for mining operations (other than oil and gas extraction), see 09901 -decontamination of soil, see 39001 -shaft sinking, see 43901 -oil and gas field exploration, geophysical, geological and seismic surveying, see 71101 |

| | | | | |
|--|-----|------|-------|--|
| | 432 | | | Electrical, plumbing and other construction installation activities |
| | | 4321 | 43211 | <p>Electrical installation</p> <p>This sub-class includes the installation of electrical systems in all kinds of buildings and civil engineering structures. It includes:</p> <ul style="list-style-type: none"> -installation of electrical wiring and fittings, telecommunications wiring, computer network and cable television wiring including fibre optic, satellite dishes, lighting systems, fire alarms, burglar alarm systems, street lighting and electrical signals, airport runway lighting -connecting of electric appliances and household equipment, including baseboard heating <p>The renting of construction equipment with operator is included with the associated construction activity.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> - renting of construction machinery and equipment without the operator see 77301. -construction of communications and power transmission lines, see 42001 -monitoring or remote monitoring of electronic security alarm systems, such as burglar and fire alarms, including their maintenance, see 80201 |
| | | 4322 | 43221 | <p>Plumbing, heat and air-conditioning installation</p> <p>This sub-class includes the installation of plumbing, heating and air-conditioning systems, including additions, alterations, maintenance and repair. It includes:</p> <ul style="list-style-type: none"> -installation in buildings or other construction projects heating systems, cooling towers, non-electric solar energy collectors, plumbing and sanitary equipment, ventilation, refrigeration or air-conditioning equipment and ducts, gas fittings, steam piping, fire sprinkler systems, lawn sprinkler systems -duct work installation <p>The renting of construction equipment with operator is included with the associated construction activity.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> -renting of construction machinery and equipment without the operator see 77301. -installation of electric baseboard heating, see 43211 |

| | | | | |
|--|------------|-------------|--------------|--|
| | | 4329 | 43291 | <p>Other construction installation</p> <p>This sub-class includes the installation of equipment other than electrical, plumbing, heating and air-conditioning systems or industrial machinery in buildings and civil engineering structures, including maintenance and repair. It includes:</p> <ul style="list-style-type: none"> -installation in buildings or other construction projects elevators, escalators, automated and revolving doors, lightning conductors, vacuum cleaning systems, thermal, sound or vibration insulation <p>The renting of construction equipment with operator is included with the associated construction activity.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> - renting of construction machinery and equipment without the operator see 77301. |
| | 433 | 4330 | 43301 | <p>Building completion and finishing</p> <p>This sub-class includes:</p> <ul style="list-style-type: none"> -application in buildings or other construction projects interior and exterior plaster or stucco, including related lathing materials -installation of doors (except automated and revolving), windows, door and window frames, of wood or other materials -installation of fitted kitchens, staircases, shop fittings and the like -installation of furniture -interior completion such as ceilings, wooden wall coverings, movable partitions, etc. -laying, tiling, hanging or fitting in buildings or other construction projects ceramic, concrete or cut stone wall or floor tiles, ceramic stove fitting, parquet and other wooden floor coverings, carpets and linoleum floor coverings, including of rubber or plastic, terrazzo, marble, granite or slate floor or wall coverings, wallpaper -interior and exterior painting of buildings -painting of civil engineering structures -installation of glass, mirrors, etc. -cleaning of new buildings after construction -other building completion work n.e.c. -interior installation of shops, mobile homes, boats etc. <p>The renting of construction equipment with operator is included with the associated construction activity.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> -renting of construction machinery and equipment without the operator see 77301. -painting of roads, see 42001 -installation of automated and revolving doors, see 43291 -general interior cleaning of buildings and other structures, see 81201 -specialized interior and exterior cleaning of buildings, see 81201 -activities of interior decoration designers, see 74101 -assembly of self-standing furniture, see 95241 |

| | | | | |
|--|------------|-------------|--------------|---|
| | 439 | 4390 | 43901 | <p>Other specialised construction activity</p> <p>This sub-class includes:</p> <ul style="list-style-type: none"> -construction activities specializing in one aspect common to different kind of structures, requiring specialized skill or equipment: <ul style="list-style-type: none"> -construction of foundations, including pile driving -damp proofing and water proofing works -de-humidification of buildings -shaft sinking -erection of non-self-manufactured steel elements -steel bending -bricklaying and stone setting -roof covering for residential buildings -scaffolds and work platform erecting and dismantling, excluding renting of scaffolds and work platforms -erection of chimneys and industrial ovens -work with specialist access requirements necessitating climbing skills and the use of related equipment, e.g. working at height on tall structures -subsurface work -construction of outdoor swimming pools -steam cleaning, sand blasting and similar activities for building exteriors -renting of cranes with operator <p>This sub-class excludes:</p> <ul style="list-style-type: none"> -renting of construction machinery and equipment without the operator see 77301. -renting of construction machinery and equipment without operator, see 77301 |
|--|------------|-------------|--------------|---|

APPENDIX III: COMPOSITION OF MACROECONOMIC AGGREGATES (\$) 2014
1] 41001 Construction of buildings

| Type of activity | New work done for | | Major alteration and addition done for | | Minor repairs and maintenance done for | | Total |
|---------------------------|--------------------|-------------------|--|-------------------|--|-------------------|--------------------|
| | General Government | Private Sector | General Government | Private Sector | General Government | Private Sector | |
| Buildings: | | | | | | | |
| A. <u>Residential</u> | 0 | 17,567,244 | 0 | 12,008,242 | 0 | 3,154,918 | 32,730,404 |
| B. <u>Non-residential</u> | | | | | | | |
| • Hotels | 0 | 28,890,881 | 0 | 13,236,078 | 0 | 3,523,051 | 45,650,010 |
| • Others | 11,736,515 | 50,045,055 | 7,564,229 | 24,976,473 | 1,472,150 | 12,634,328 | 108,428,750 |
| Others | 0 | 380,250 | 0 | 0 | 0 | 0 | 380,250 |
| Total | 11,736,515 | 96,883,430 | 7,564,229 | 50,220,793 | 1,472,150 | 19,312,297 | 187,189,414 |

| INCOME | |
|--|--------------------|
| Primary Activity | 187,995,923 |
| Value of work completed | 187,189,414 |
| Change in work in-progress: General Government | 250,140 |
| Change in work in-progress: Private Sector | 556,369 |
| Own account capital construction | 0 |
| Secondary Activity | 4,486,005 |
| Gross Margin | 740,110 |
| Rent received | 1,663,620 |
| Industrial services rendered to others | 1,315,359 |
| Other income | 766,916 |
| Gross Output | 192,481,928 |

| | |
|---|--------------------|
| Miscellaneous Income | 1,544,119 |
| Business insurance claim received | 25,460 |
| Casualty insurance claim received | 17,904 |
| Profit or loss received from any other business in which you have an interest | 0 |
| Property income received | |
| Rent received from land | 145,642 |
| Interest received | 147,642 |
| Dividends received | 0 |
| Royalty received | 0 |
| Bad and doubtful debts recovered | 70,150 |
| Exchange gain | 20,152 |
| Gain on sale of fixed assets | 98,682 |
| VAT paid on supplies of goods and services | 1,018,487 |
| TOTAL INCOME | 194,026,047 |

| EXPENDITURE | | | | | |
|---------------------|----------------------|------------------|------------------------------|-------------------|--------------------|
| Material purchased | Imported – Purchased | | Locally produced – Purchased | | Total |
| | From abroad | Locally | Manufacturers | Others | |
| Timber | 0 | 0 | 5,379,855 | 9,396,827 | 14,776,682 |
| Cement and concrete | 0 | 0 | 6,470,131 | 8,517,990 | 14,988,121 |
| Gravel and sand | 0 | 0 | 5,748,761 | 8,738,515 | 14,487,276 |
| Blocks | 0 | 0 | 4,268,834 | 7,156,256 | 11,425,090 |
| Iron and steel | 623,120 | 1,629,040 | 4,384,557 | 4,772,972 | 11,409,689 |
| Electrical ware | 0 | 1,695,883 | 2,658,789 | 3,731,750 | 8,086,422 |
| Plumbing ware | 510,622 | 1,731,167 | 2,492,218 | 3,115,737 | 7,849,744 |
| Paint | 0 | 1,620,510 | 2,580,065 | 2,747,698 | 6,948,273 |
| Glass | 0 | 1,699,850 | 1,763,133 | 2,286,531 | 5,749,514 |
| Others | 162,450 | 890,650 | 1,598,951 | 2,850,366 | 5,502,417 |
| Total | 1,296,192 | 9,267,100 | 37,345,294 | 53,314,642 | 101,223,228 |

| | |
|---|--------------------|
| Expenditure on construction raw materials | 101,223,228 |
| Change in stocks of raw materials | 589,962 |
| Office stationary and supplies | 993,062 |
| Expenditure on fuel, electricity & water | 5,552,622 |
| Petrol / Automotive diesel fuel | 3,434,122 |
| Industrial diesel fuel/ Heavy fuel oil | 15,189 |
| Kerosene | 0 |
| Liquid petroleum gas | 19,555 |
| Electricity | 1,507,130 |
| Water | 576,626 |
| Current repairs and maintenance on | 4,484,491 |
| Motor Vehicles | 1,145,781 |
| Buildings | 1,487,508 |
| Machinery and equipment | 1,851,202 |
| Advertising and promotion | 919,688 |
| Business insurance paid | 1,824,689 |
| Management and consultation fee | 1,188,094 |
| Rent paid for | 1,014,714 |
| Furniture | 52,768 |
| Buildings | 748,960 |
| Plant and Machinery | 212,986 |
| Postage | 390,082 |
| Telephone and telecommunication, etc | 857,257 |
| Bank charges | 961,181 |
| Cartage and haulage | 860,880 |
| Travel expenses (e.g management, personal etc.) | 1,425,964 |
| Water | 182,162 |
| Land | 738,102 |
| Air | 505,700 |
| Audit and accounting | 410,891 |
| Legal fee | 244,713 |
| Payments to subcontractors | 11,046,916 |
| Other expenditure | 2,641,055 |
| Intermediate Consumption | 136,629,489 |
| Miscellaneous Expenditure | 2,834,998 |
| Causality insurance | 49,033 |
| Property income paid | |
| Rent paid for land | 110,884 |
| Interest paid | 950,765 |
| Dividends paid | 160,950 |
| Royalty paid | 0 |
| Bad doubtful debts written off | 14,125 |
| Business licenses, rates on property paid to central govt etc | 224,646 |
| FNU levy | 211,389 |
| Exchange losses | 2,679 |
| Fixed asset expense; a) loss on sale of fixed assets | 98,095 |
| VAT paid on supplies of goods and services | 1,012,432 |

| | |
|---|--------------------|
| Compensation of employees | 28,761,807 |
| Wages and salaries paid | 27,134,109 |
| Contributions toward the Fiji National Provident Fund | 1,612,381 |
| Payments in Kind | 15,317 |
| Consumption of fixed capital | 4,147,103 |
| TOTAL EXPENDITURE | 172,373,397 |

2] **42001, 42002 Civil engineering & other civil engineering project**

| Type of activity | New work done for | | Major alteration and addition done for | | Minor repairs and maintenance done for | | Total |
|-----------------------|--------------------|-------------------|--|------------------|--|----------------|--------------------|
| | General Government | Private Sector | General Government | Private Sector | General Government | Private Sector | |
| Roads and Bridges | 49,287,850 | 0 | 42,612,681 | 0 | 9,596,028 | 0 | 101,496,559 |
| Land development etc. | 0 | 6,086,670 | 1,920,150 | 1,364,311 | 0 | 569,190 | 9,940,321 |
| Others | 9,462,140 | 12,476,562 | 1,590,650 | 975,360 | 0 | 0 | 24,504,712 |
| Total | 58,749,990 | 18,563,232 | 46,123,481 | 2,339,671 | 9,596,028 | 569,190 | 135,941,592 |

| INCOME | |
|--|--------------------|
| Primary Activity | 136,744,970 |
| Value of work completed | 135,941,592 |
| Change in work in-progress: General Government | 470,100 |
| Change in work in-progress: Private | 279,972 |
| Own account capital construction | 53,306 |
| Secondary Activity | 1,526,376 |
| Gross Margin | 0 |
| Rent received | 890,400 |
| Other income | 635,976 |
| Gross Output | 138,271,346 |

| | |
|---|--------------------|
| Miscellaneous Income | 1,400,255 |
| Business insurance claim received | 0 |
| Casualty insurance claim received | 0 |
| Profit or loss received from any other business in which you have an interest | 0 |
| Property income received | |
| Rent received from land | 84,620 |
| Interest received | 86,644 |
| Dividends received | 0 |
| Royalty received | 0 |
| Bad and doubtful debts recovered | 0 |
| Exchange gain | 0 |
| Gain on sale of fixed assets | 503,298 |
| VAT paid on supplies of goods and services | 725,693 |
| TOTAL INCOME | 139,671,601 |

| EXPENDITURE | | | | | Total |
|---------------------|----------------------|------------------|------------------------------|-------------------|-------------------|
| Material purchased | Imported – Purchased | | Locally produced – Purchased | | |
| | From abroad | Locally | Manufacturers | Others | |
| Timber | 0 | 0 | 1,290,150 | 1,563,240 | 2,853,390 |
| Cement and concrete | 0 | 0 | 3,874,647 | 3,566,190 | 7,440,837 |
| Gravel and sand | 0 | 0 | 15,309,485 | 29,998,765 | 45,308,250 |
| Blocks | 0 | 0 | 1,658,156 | 1,996,532 | 3,654,688 |
| Iron and steel | 0 | 980,652 | 0 | 3,978,482 | 4,959,134 |
| Electrical ware | 0 | 0 | 0 | 452,140 | 452,140 |
| Plumbing ware | 0 | 0 | 0 | 642,585 | 642,585 |
| Paint | 0 | 0 | 0 | 0 | 0 |
| Glass | 0 | 0 | 0 | 0 | 0 |
| Others | 1,895,950 | 1,960,285 | 1,862,150 | 1,833,469 | 7,551,854 |
| Total | 1,895,950 | 2,940,937 | 23,994,588 | 44,031,403 | 72,862,878 |

| | |
|---|-------------------|
| Expenditure on raw materials | 72,862,878 |
| Change in stocks of raw materials | 52,768 |
| Office stationary and supplies | 81,466 |
| Expenditure on fuel, electricity & water | 6,552,987 |
| Petrol / Automotive diesel fuel | 4,275,911 |
| Industrial diesel fuel/ Heavy fuel oil | 12,924 |
| Kerosene | 16,779 |
| Liquid petroleum gas | 45,134 |
| Electricity | 1,467,852 |
| Water | 734,387 |
| Current repairs and maintenance on | 2,694,270 |
| Motor Vehicles | 638,139 |
| Buildings | 893,901 |
| Machinery and equipment | 1,162,230 |
| Advertising and promotion | 236,703 |
| Business insurance paid | 738,509 |
| Management and consultation fee | 932,391 |
| Rent paid for | 431,877 |
| Furniture | 16,502 |
| Buildings | 262,842 |
| Plant and Machinery | 152,533 |
| Postage | 149,248 |
| Telephone and telecommunication, etc | 319,475 |
| Bank charges | 299,200 |
| Cartage and haulage | 240,184 |
| Travel expenses (e.g management, personal etc.) | 573,534 |
| Water | 97,837 |
| Land | 249,785 |
| Air | 225,912 |
| Audit and accounting | 144,820 |
| Legal fee | 89,816 |
| Payments to subcontractors | 1,042,780 |
| Other expenditure | 708,310 |
| Intermediate Consumption | 88,151,216 |
| Miscellaneous Expenditure | 1,067,504 |
| Causality insurance | 73,765 |
| Property income paid | |
| Rent paid for land | 37,400 |
| Interest paid | 53,175 |
| Dividends paid | 0 |
| Royalty paid | 18,520 |
| Bad doubtful debts written off | 0 |
| Business licenses, rates on property paid to central govt etc | 24,830 |
| FNU levy | 10,150 |
| Exchange loses | 12,542 |
| Fixed asset expense; a) loss on sale of fixed assets | 140,972 |
| VAT paid on supplies of goods and services | 696,150 |

| | |
|---|--------------------|
| Compensation of employees | 15,396,195 |
| Wages and salaries paid | 13,245,774 |
| Contributions toward the Fiji National Provident Fund | 2,124,387 |
| Payments in Kind | 26,034 |
| Consumption of fixed capital | 6,153,782 |
| TOTAL EXPENDITURE | 110,768,697 |

3] 43101 Demolition and site preparation

| Type of activity | New work done for | | Major alteration and addition done for | | Minor repairs and maintenance done for | | Total |
|-----------------------|--------------------|-------------------|--|-------------------|--|------------------|-------------------|
| | General Government | Private Sector | General Government | Private Sector | General Government | Private Sector | |
| Roads | 0 | 0 | 2,581,230 | 0 | 1,309,165 | 0 | 3,890,395 |
| Land development etc. | 1,597,858 | 18,536,131 | 3,768,377 | 9,822,584 | 890,920 | 1,975,278 | 36,591,148 |
| Others | 513,119 | 0 | 1,615,850 | 1,886,596 | 0 | 98,962 | 4,114,527 |
| Total | 2,110,977 | 18,536,131 | 7,965,457 | 11,709,180 | 2,200,085 | 2,074,240 | 44,596,070 |

| INCOME | |
|--|-------------------|
| Primary Activity | 44,710,409 |
| Value of work completed | 44,596,070 |
| Change in work in-progress: General Government | 26,150 |
| Change in work in-progress: Private Sector | 88,189 |
| Secondary Activity | 1,024,195 |
| Gross Margin | 0 |
| Rent received for hire of plant and equipment | 480,952 |
| Industrial services rendered to others | 249,158 |
| Other income | 294,085 |
| Gross Output | 45,734,604 |

| | |
|---|-------------------|
| Miscellaneous Income | 89,478 |
| Business insurance claim received | 17,048 |
| Casualty insurance claim received | 0 |
| Profit or loss received from any other business in which you have an interest | 0 |
| Property income received | |
| Rent received from land | 0 |
| Interest received | 0 |
| Dividends received | 0 |
| Royalty received | 0 |
| Bad and doubtful debts recovered | 0 |
| Exchange gain | 0 |
| Gain on sale of fixed assets | 50,450 |
| VAT paid on supplies of goods and services | 21,980 |
| TOTAL INCOME | 45,824,082 |

| EXPENDITURE | | | | | |
|---------------------|--------------------|----------|-----------------------------|------------------|-------------------|
| Material purchased | Imported-Purchased | | Locally produced- Purchased | | Total |
| | From abroad | Locally | Manufactures | Others | |
| Timber | 0 | 0 | 0 | 799,652 | 799,652 |
| Cement and Concrete | 0 | 0 | 0 | 1,539,685 | 1,539,685 |
| Gravel and sand | 0 | 0 | 5,626,508 | 1,340,388 | 6,966,896 |
| Blocks | 0 | 0 | 0 | 750,196 | 750,196 |
| Iron and Steel | 0 | 0 | 0 | 669,727 | 669,727 |
| Plumbing ware | 0 | 0 | 0 | 29,880 | 29,880 |
| Others | 0 | 0 | 84,162 | 483,439 | 567,601 |
| Total | 0 | 0 | 5,710,670 | 5,612,967 | 11,323,637 |

| | |
|---|-------------------|
| Expenditure on raw materials | 11,323,637 |
| Change in stocks of raw materials | 76,031 |
| Office stationary and supplies | 57,162 |
| Expenditure on fuel, electricity & water | 4,793,153 |
| Petrol / Automotive diesel fuel | 3,913,325 |
| Industrial diesel fuel/ Heavy fuel oil | 0 |
| Kerosene | 0 |
| Liquid petroleum gas | 0 |
| Electricity | 798,467 |
| Water | 81,361 |
| Current repairs and maintenance on | 5,076,074 |
| Motor Vehicles | 957,270 |
| Buildings | 1,760,972 |
| Machinery and equipment | 2,357,832 |
| Advertising and promotion | 53,653 |
| Business insurance paid | 509,044 |
| Management and consultation fee | 2,149,883 |
| Rent paid for | 1,562,622 |
| Furniture | 0 |
| Buildings | 994,267 |
| Plant and Machinery | 568,355 |
| Postage | 74,793 |
| Telephone and telecommunication, etc | 213,654 |
| Bank charges | 207,881 |
| Cartage and haulage | 925,129 |
| Travel expenses (e.g management, personal etc.) | 759,790 |
| Water | 24,355 |
| Land | 371,012 |
| Air | 364,423 |
| Audit and accounting | 86,696 |
| Legal fee | 31,330 |
| Payments to subcontractors | 345,236 |
| Other expenditure | 1,327,312 |
| Intermediate Consumption | 29,573,080 |
| Miscellaneous Expenditure | 1,320,509 |
| Causality insurance | 32,786 |
| Property income paid | |
| Rent paid for land | 61,798 |
| Interest paid | 459,727 |
| Dividends paid | 0 |
| Royalty paid | 112,199 |
| Bad doubtful debts written off | 3,684 |
| Business licenses, rates on property paid to central govt etc | 165,982 |
| FNU levy | 53,915 |
| Exchange loses | 0 |

| | |
|---|-------------------|
| Fixed asset expense; a) loss on sale of fixed assets | 31,254 |
| VAT paid on supplies of goods and services | 399,164 |
| Compensation of employees | 6,741,447 |
| Wages and salaries paid | 6,176,938 |
| Contributions toward the Fiji National Provident Fund | 564,509 |
| Payments in Kind | 0 |
| Consumption of fixed capital | 3,315,263 |
| TOTAL EXPENDITURE | 40,950,299 |

4] 43211 Electrical installation

| Type of activity | New work done for | | Major alteration and addition done for | | Minor repairs and maintenance done for | | Total |
|---------------------------|--------------------|-------------------|--|------------------|--|------------------|-------------------|
| | General Government | Private Sector | General Government | Private Sector | General Government | Private Sector | |
| Buildings: | | | | | | | |
| A. Residential | 0 | 4,334,484 | 0 | 2,785,102 | 0 | 2,040,077 | 9,159,663 |
| B. <u>Non-residential</u> | | | | | | | |
| • Hotels | 0 | 3,872,790 | 0 | 2,046,313 | 0 | 1,455,826 | 7,374,929 |
| • Others | 1,325,000 | 5,616,903 | 1,560,145 | 1,997,365 | 0 | 208,026 | 10,707,439 |
| Total | 1,325,000 | 13,824,177 | 1,560,145 | 6,828,780 | 0 | 3,703,929 | 27,242,031 |

| INCOME | |
|---|-------------------|
| Primary Activity | 27,246,346 |
| Value of work completed | 27,242,031 |
| Change in work in-progress-private | 4,315 |
| Own account capital construction | 0 |
| Secondary Activity | 262,543 |
| Gross Margin | 0 |
| Change in stock of finished goods intended for sale | 0 |
| Subsidies received | 0 |
| Rent received | 10,150 |
| Industrial services rendered to others | 135,911 |
| Other income | 116,482 |
| Gross Output | 27,508,889 |

| | |
|---|-------------------|
| Miscellaneous Income | 33,114 |
| Business insurance claim received | 0 |
| Casualty insurance clam received | 0 |
| Profit or loss received from any other business in which you have an interest | 0 |
| Property income received | |
| Rent received from land | 0 |
| Interest received | 19,111 |
| Dividends received | 0 |
| Royalty received | 0 |
| Bad and doubtful debts recovered | 0 |
| Exchange gain | 0 |
| Gain on sale of fixed assets | 1,217 |
| VAT paid on supplies of goods and services | 12,786 |
| TOTAL INCOME | 27,542,003 |

| EXPENDITURE | | | | | |
|---------------------|----------------------|------------------|------------------------------|------------------|-------------------|
| Material purchased | Imported – Purchased | | Locally produced – Purchased | | Total |
| | From abroad | Locally | Manufacturers | Others | |
| Timber | 0 | 0 | 0 | 201,620 | 201,620 |
| Cement and concrete | 0 | 0 | 0 | 252,242 | 252,242 |
| Gravel and sand | 0 | 0 | 0 | 162,130 | 162,130 |
| Blocks | 0 | 0 | 0 | 151,000 | 151,000 |
| Iron and steel | 0 | 0 | 0 | 248,235 | 248,235 |
| Electrical ware | 1,152,668 | 4,278,200 | 1,261,063 | 4,605,085 | 11,297,016 |
| Plumbing ware | 0 | 0 | 0 | 234,633 | 234,633 |
| Paint | 0 | 0 | 0 | 126,070 | 126,070 |
| Glass | 0 | 0 | 0 | 126,277 | 126,277 |
| Others | 260,120 | 625,830 | 150,120 | 689,983 | 1,726,053 |
| Total | 1,412,788 | 4,904,030 | 1,411,183 | 6,797,275 | 14,525,276 |

| | |
|---|-------------------|
| Expenditure on raw materials | 14,525,276 |
| Change in stocks of raw materials | 102,450 |
| Office stationary and supplies | 106,660 |
| Expenditure on fuel, electricity & water | 884,730 |
| Petrol / Automotive diesel fuel | 417,978 |
| Industrial diesel fuel/ Heavy fuel oil | 0 |
| Kerosene | 0 |
| Liquid petroleum gas | 0 |
| Electricity | 339,777 |
| Water | 126,975 |
| Current repairs and maintenance on | 220,402 |
| Motor Vehicles | 61,973 |
| Buildings | 73,863 |
| Machinery and equipment | 84,566 |
| Advertising and promotion | 242,290 |
| Business insurance paid | 261,467 |
| Management and consultation fee | 127,120 |
| Rent paid for | 454,586 |
| Furniture | 0 |
| Buildings | 344,787 |
| Plant and Machinery | 109,799 |
| Postage | 143,988 |
| Telephone and telecommunication, etc | 280,538 |
| Bank charges | 245,417 |
| Cartage and haulage | 103,172 |
| Travel expenses (e.g management, personal etc.) | 220,450 |
| Water | 106,821 |
| Land | 8,745 |
| Air | 104,884 |
| Audit and accounting | 125,311 |
| Legal fee | 88,532 |
| Payments to subcontractors | 312,140 |
| Other expenditure | 270,410 |
| Intermediate Consumption | 18,714,939 |
| Miscellaneous Expenditure | 44,474 |
| Causality insurance | 0 |
| Property income paid | |
| Rent paid for land | 0 |
| Interest paid | 0 |
| Dividends paid | 0 |
| Royalty paid | 0 |
| Bad doubtful debts written off | 0 |
| Business licenses, rates on property paid to central govt etc | 35,680 |
| FNU levy | 2,095 |
| Exchange loses | 0 |
| Fixed asset expense; a) loss on sale of fixed assets | 0 |
| VAT paid on supplies of goods and services | 6,699 |

| | |
|---|-------------------|
| Compensation of employees | 4,054,414 |
| Wages and salaries paid | 3,777,031 |
| Contributions toward the Fiji National Provident Fund | 277,383 |
| Payments in Kind | 0 |
| Consumption of fixed capital | 639,093 |
| TOTAL EXPENDITURE | 23,452,920 |

5] 43221 Plumbing, heat and air-conditioning installation

| Type of activity | New work done for | | Major alteration and addition done for | | Minor repairs and maintenance done for | | Total |
|---------------------------|--------------------|-------------------|--|------------------|--|------------------|-------------------|
| | General Government | Private Sector | General Government | Private Sector | General Government | Private Sector | |
| Buildings: | | | | | | | |
| A. Residential | 0 | 2,337,628 | 0 | 1,163,323 | 0 | 638,312 | 4,139,263 |
| B. Non-residential | | | | | | | |
| • Hotels | 0 | 3,400,222 | 0 | 2,367,880 | 0 | 1,093,652 | 6,861,754 |
| • Others | 695,120 | 6,990,583 | 520,180 | 2,662,585 | 140,162 | 1,301,331 | 12,309,961 |
| Total | 695,120 | 12,728,433 | 520,180 | 6,193,788 | 140,162 | 3,033,295 | 23,310,978 |

INCOME

| | |
|--|-------------------|
| Primary Activity | 23,412,128 |
| Value of work completed | 23,310,978 |
| Change in work in-progress : Private | 101,150 |
| Secondary Activity | 303,882 |
| Subsides received | 0 |
| Rent received | 54,320 |
| Industrial services rendered to others | 0 |
| Other income | 249,562 |
| Gross Output | 23,716,010 |

| | |
|---|-------------------|
| Miscellaneous Income | 19,781 |
| Business insurance claim received | 0 |
| Casualty insurance clam received | 0 |
| Profit or loss received from any other business in which you have an interest | 0 |
| Property income received | |
| Rent received from land | 5,819 |
| Interest received | 13,962 |
| Dividends received | 0 |
| Royalty received | 0 |
| Bad and doubtful debts recovered | 0 |
| Exchange gain | 0 |
| Gain on sale of fixed assets | 0 |
| VAT paid on supplies of goods and services | 0 |
| TOTAL INCOME | 23,735,791 |

EXPENDITURE

| Material purchased | Imported – Purchased | | Locally produced – Purchased | | Total |
|---------------------|----------------------|------------------|------------------------------|------------------|-------------------|
| | From abroad | Locally | Manufacturers | Others | |
| Timber | 0 | 0 | 0 | 108,607 | 108,607 |
| Cement and concrete | 0 | 0 | 0 | 99,481 | 99,481 |
| Gravel and sand | 0 | 0 | 0 | 196,204 | 196,204 |
| Blocks | 0 | 0 | 0 | 77,668 | 77,668 |
| Iron and steel | 0 | 0 | 0 | 210,369 | 210,369 |
| Electrical ware | 0 | 0 | 0 | 1,571,293 | 1,571,293 |
| Plumbing ware | 1,516,120 | 792,160 | 179,964 | 2,225,601 | 4,713,845 |
| Paint | 0 | 0 | 0 | 21,911 | 21,911 |
| Others | 1,598,950 | 965,140 | 560 | 1,233,132 | 3,797,782 |
| Total | 3,115,070 | 1,757,300 | 180,524 | 5,744,266 | 10,797,160 |

| | |
|---|-------------------|
| Expenditure on raw materials | 10,797,160 |
| Change in stocks of raw materials | 359,433 |
| Office stationary and supplies | 122,605 |
| Expenditure on fuel, electricity & water | 350,961 |
| Petrol / Automotive diesel fuel | 286,844 |
| Industrial diesel fuel/ Heavy fuel oil | 0 |
| Kerosene | 0 |
| Liquid petroleum gas | 0 |
| Electricity | 48,975 |
| Water | 15,142 |
| Current repairs and maintenance on | 271,685 |
| Motor Vehicles | 46,588 |
| Buildings | 111,385 |
| Machinery and equipment | 113,712 |
| Advertising and promotion | 44,680 |
| Business insurance paid | 236,584 |
| Management and consultation fee | 140,380 |
| Rent paid for | 139,593 |
| Furniture | 0 |
| Buildings | 117,193 |
| Plant and Machinery | 22,400 |
| Postage | 61,581 |
| Telephone and telecommunication, etc | 290,501 |
| Payment to sub-contractors | 32,013 |
| Bank charges | 58,682 |
| Cartage and haulage | 64,117 |
| Travel expenses (e.g management, personal etc.) | 97,645 |
| Water | 5,589 |
| Land | 73,850 |
| Air | 18,206 |
| Audit and accounting | 66,443 |
| Legal fee | 53,377 |
| Other expenditure | 173,799 |
| Intermediate consumption | 13,361,239 |
| Miscellaneous Expenditure | 150,555 |
| Causality insurance | |
| Property income paid | |
| Rent paid for land | 41,524 |
| Interest paid | 79,945 |
| Dividends paid | 0 |
| Royalty paid | 0 |
| Bad doubtful debts written off | 4,860 |
| Business licenses, rates on property paid to central govt etc | 4,809 |
| FNU Levy | 10,452 |
| Exchange loses | 0 |
| Fixed asset expense; a) loss on sale of fixed assets | 0 |
| VAT paid on supplies of goods and services | 8,965 |
| Compensation of employees | 4,947,247 |
| Wages and salaries paid | 4,620,487 |
| Contributions toward the Fiji National Provident Fund | 317,618 |
| Payments in Kind | 9,142 |
| Consumption of fixed capital | 485,862 |
| TOTAL EXPENDITURE | 18,944,903 |

6] 43291, 43901 Other construction installation and Other specialised construction activity

| Type of activity | New work done for | | Major alteration and addition done for | | Minor repairs and maintenance done for | | Total |
|---------------------------|--------------------|------------------|--|------------------|--|----------------|------------------|
| | General Government | Private Sector | General Government | Private Sector | General Government | Private Sector | |
| Buildings: | | | | | | | |
| A. Residential | 0 | 14,150 | 0 | 0 | 0 | 0 | 14,150 |
| B. <u>Non-residential</u> | | | | | | | |
| • Hotels | 0 | 450,160 | 0 | | 0 | 0 | 450,160 |
| • Others | 0 | 2,372,244 | 0 | 1,691,150 | 0 | 0 | 4,063,394 |
| Roads and Bridges | 290,160 | 0 | 165,180 | 0 | 0 | 0 | 455,340 |
| Land development etc. | 0 | 150,305 | 385,290 | 0 | 0 | 0 | 535,595 |
| Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 290,160 | 2,986,859 | 550,470 | 1,691,150 | 0 | 0 | 5,518,639 |

| INCOME | |
|--------------------------------------|------------------|
| Primary Activity | 5,540,639 |
| Value of work completed | 5,518,639 |
| Change in work in-progress : Private | 22,000 |
| Gross Output | 5,540,639 |

| | |
|---|------------------|
| Miscellaneous Income | 32,010 |
| Business insurance claim received | 0 |
| Casualty insurance clam received | 0 |
| Profit or loss received from any other business in which you have an interest | 0 |
| Property income received | |
| Rent received from land | 5,590 |
| Interest received | 9,300 |
| Dividends received | 0 |
| Royalty received | 0 |
| Bad and doubtful debts recovered | 0 |
| Exchange gain | 0 |
| Gain on sale of fixed assets | 0 |
| VAT paid on supplies of goods and services | 17,120 |
| TOTAL INCOME | 5,572,649 |

| EXPENDITURE | | | | | |
|--------------------|----------------------|----------------|------------------------------|----------------|------------------|
| Material purchased | Imported – Purchased | | Locally produced – Purchased | | Total |
| | From abroad | Locally | Manufacturers | Others | |
| Gravel and sand | 0 | 0 | 0 | 0 | 0 |
| Paint | 0 | 0 | 0 | 0 | 0 |
| Others | 480,650 | 510,100 | 900,900 | 260,495 | 2,152,145 |
| Total | 480,650 | 510,100 | 900,900 | 260,495 | 2,152,145 |

| | |
|---|-----------|
| Expenditure on construction raw materials | 2,152,145 |
| Change in stocks of raw materials | 7,550 |
| Office stationary and supplies | 8,372 |
| Expenditure on fuel, electricity & water | 202,030 |
| Petrol / Automotive diesel fuel | 170,311 |
| Industrial diesel fuel/ Heavy fuel oil | 0 |
| Kerosene | 0 |
| Liquid petroleum gas | 0 |
| Electricity | 21,914 |
| Water | 9,805 |
| Current repairs and maintenance on | 210,319 |

| | |
|---|------------------|
| Motor Vehicles | 13,612 |
| Buildings | 80,750 |
| Machinery and equipment | 115,957 |
| Advertising and promotion | 27,034 |
| Business insurance paid | 11,150 |
| Rent paid for | 86,048 |
| Furniture | 0 |
| Buildings | 86,048 |
| Plant and Machinery | 0 |
| Management and consultation fee | 230,720 |
| Postage | 21,491 |
| Telephone and telecommunication, etc | 46,174 |
| Bank charges | 20,971 |
| Travel expenses (e.g management, personal etc.) | 89,700 |
| Water | 0 |
| Land | 71,440 |
| Air | 18,260 |
| Cartage and haulage expenses | 48,780 |
| Audit and accounting | 26,688 |
| Legal fee | 21,804 |
| Payment to subcontractors | 0 |
| Other expenditure | 74,520 |
| Intermediate consumption | 3,285,496 |
| Miscellaneous Expenditure | 129,566 |
| Causality insurance | |
| Property income | |
| Rent paid for land | 42,134 |
| Interest paid | 0 |
| Dividends paid | 0 |
| Royalty paid | 0 |
| Bad doubtful debts written off | 0 |
| Business licenses, rates on property paid to central govt etc | 30,150 |
| FNU levy | 12,150 |
| Exchange loses | 0 |
| Fixed asset expense; a) loss on sale of fixed assets | 0 |
| VAT paid on supplies of goods and services | 45,132 |
| Compensation of employees | 633,865 |
| Wages and salaries paid | 590,850 |
| Contributions toward the Fiji National Provident Fund | 43,015 |
| Payments in Kind | 0 |
| Consumption of fixed capital | 173,150 |
| TOTAL EXPENDITURE | 4,222,077 |

7] 43301 Building completion and finishing

| Type of activity | New work done for | | Major alteration and addition done for | | Minor repairs and maintenance done for | | Total |
|---------------------------|--------------------|------------------|--|----------------|--|----------------|------------------|
| | General Government | Private Sector | General Government | Private Sector | General Government | Private Sector | |
| Buildings: | | | | | | | |
| A. Residential | 0 | 139,390 | 0 | 177,504 | 0 | 20,450 | 337,344 |
| B. <u>Non-residential</u> | | | | | | | |
| • Hotels | 0 | 350,160 | 0 | 120,150 | 0 | 135,308 | 605,618 |
| • Others | 0 | 1,366,048 | 170,150 | 696,490 | 65,920 | 0 | 2,298,608 |
| Total | 0 | 1,855,598 | 170,150 | 994,144 | 65,920 | 155,758 | 3,241,570 |

| | |
|---------------------------|------------------|
| INCOME | |
| Primary Activity | 3,241,570 |
| Value of work completed | 3,241,570 |
| Secondary Activity | 29,559 |
| Subsides received | 0 |
| Other income | 29,559 |
| Gross Output | 3,271,129 |

| | | | | | |
|---|----------------------|------------------|------------------------------|----------------|------------------|
| Miscellaneous Income | | 11,491 | | | |
| Business insurance claim received | | 5,901 | | | |
| Casualty insurance clam received | | 0 | | | |
| Profit or loss received from any other business in which you have an interest | | 0 | | | |
| Property income received | | | | | |
| Rent received from land | | 0 | | | |
| Interest received | | 5,590 | | | |
| Dividends received | | 0 | | | |
| Royalty received | | 0 | | | |
| Bad and doubtful debts recovered | | 0 | | | |
| Exchange gain | | 0 | | | |
| Gain on sale of fixed assets | | 0 | | | |
| VAT paid on supplies of goods and services | | 0 | | | |
| TOTAL INCOME | | 3,282,620 | | | |
| EXPENDITURE | | | | | |
| Material purchased | Imported – Purchased | | Locally produced – Purchased | | Total |
| | From abroad | Locally | Manufacturers | Others | |
| Gravel and sand | 0 | 0 | 0 | 36,010 | 36,010 |
| Paint | 0 | 0 | 0 | 433,143 | 433,143 |
| Others | 150,090 | 92,162 | 0 | 381,428 | 623,680 |
| Total | 150,090 | 92,162 | 0 | 850,581 | 1,092,833 |

| | |
|---|-----------|
| Expenditure on raw materials | 1,092,833 |
| Change in stocks of raw materials | 12,542 |
| Office stationary and supplies | 1,130 |
| Expenditure on fuel, electricity & water | 52,145 |
| Petrol / Automotive diesel fuel | 29,825 |
| Industrial diesel fuel/ Heavy fuel oil | 0 |
| Kerosene | 0 |
| Liquid petroleum gas | 0 |
| Electricity | 14,602 |
| Water | 7,718 |
| Current repairs and maintenance on | 44,758 |
| Motor Vehicles | 11,194 |
| Buildings | 17,202 |
| Machinery and equipment | 16,362 |
| Advertising and promotion | 4,850 |
| Business insurance paid | 48,716 |
| Management and consultation fee | 40,965 |
| Rent paid for | 10,350 |
| Furniture | 0 |
| Buildings | 10,350 |
| Plant and Machinery | 0 |
| Postage | 7,268 |
| Telephone and telecommunication, etc | 19,157 |
| Bank charges | 41,554 |
| Travel expenses (e.g management, personal etc.) | 12,362 |
| Water | 0 |
| Land | 12,362 |
| Air | 0 |
| Cartage and haulage expenses | 7,595 |

| | |
|---|------------------|
| Audit and accounting | 1,458 |
| Legal fee | 1,740 |
| Other expenditure | 1,062 |
| Intermediate consumption | 1,400,485 |
| Miscellaneous Expenditure | 2,217 |
| Causality insurance | 0 |
| Property income paid | |
| Rent paid for land | 1,068 |
| Interest paid | 190 |
| Dividends paid | 0 |
| Royalty paid | 0 |
| Bad doubtful debts written off | 0 |
| Business licenses, rates on property paid to central govt etc | 225 |
| FNU levy | 192 |
| Exchange loses | 0 |
| Fixed asset expense; a) loss on sale of fixed assets | 0 |
| VAT paid on supplies of goods and services | 542 |
| Compensation of employees | 574,660 |
| Wages and salaries paid | 557,680 |
| Contributions toward the Fiji National Provident Fund | 16,980 |
| Consumption of fixed capital | 74,316 |
| TOTAL EXPENDITURE | 2,051,678 |

8] Summary

| Type of activity | New work done for | | Major alteration and addition done for | | Minor repairs and maintenance done for | | Total |
|--------------------|--------------------|--------------------|--|-------------------|--|-------------------|--------------------|
| | General Government | Private Sector | General Government | Private Sector | General Government | Private Sector | |
| Buildings: | | | | | | | |
| A. Residential | 0 | 24,392,896 | 0 | 16,134,171 | 0 | 5,853,757 | 46,380,824 |
| B. Non-residential | | | | | | | |
| * Hotels | 0 | 36,964,213 | 0 | 17,770,421 | 0 | 6,207,837 | 60,942,471 |
| * Others | 13,756,635 | 66,390,833 | 9,814,704 | 32,024,063 | 1,678,232 | 14,143,685 | 137,808,152 |
| Road and | 49,578,010 | 0 | 45,359,091 | 0 | 10,905,193 | 0 | 105,842,294 |
| Land | 1,597,858 | 24,773,106 | 6,073,817 | 11,186,895 | 890,920 | 2,544,468 | 47,067,064 |
| Others | 9,975,259 | 12,856,812 | 3,206,500 | 2,861,956 | 0 | 98,962 | 28,999,489 |
| Total | 74,907,762 | 165,377,860 | 64,454,112 | 79,977,506 | 13,474,345 | 28,848,709 | 427,040,294 |

| INCOME | |
|---|--------------------|
| Primary Activity | 428,891,985 |
| Value of work completed | 427,040,294 |
| Change in work in-progress: General Government | 746,390 |
| Change in work in-progress: Private Sector | 1,051,995 |
| Own account capital construction | 53,306 |
| Secondary Activity | 7,632,560 |
| Gross Margin | 740,110 |
| Change in stock of finished goods intended for sale | 0 |
| Subsidies received | 0 |
| Rent received | 3,099,442 |
| Industrial services rendered to others | 1,700,428 |
| Other income | 2,092,580 |
| Gross Output | 436,524,545 |

| | |
|---|--------------------|
| Miscellaneous Income | 3,130,248 |
| Business insurance claim received | 48,409 |
| Casualty insurance claim received | 17,904 |
| Profit or loss received from any other business in which you have an interest | |
| Property income received | 0 |
| Rent received from land | 241,671 |
| Interest received | 282,249 |
| Dividends received | 0 |
| Royalty received | 0 |
| Bad and doubtful debts recovered | 70,150 |
| Exchange gain | 20,152 |
| Gain on sale of fixed assets | 653,647 |
| VAT paid on supplies of goods and services | 1,796,066 |
| TOTAL INCOME | 439,654,793 |

| EXPENDITURE | | | | | |
|---------------------|----------------------|-------------------|------------------------------|--------------------|--------------------|
| Material purchased | Imported – Purchased | | Locally produced – Purchased | | Total |
| | From abroad | Locally | Manufacturers | Others | |
| Timber | 0 | 0 | 6,670,005 | 12,069,946 | 18,739,951 |
| Cement and concrete | 0 | 0 | 10,344,778 | 13,975,588 | 24,320,366 |
| Gravel and sand | 0 | 0 | 26,684,754 | 40,472,012 | 67,156,766 |
| Blocks | 0 | 0 | 5,926,990 | 10,131,652 | 16,058,642 |
| Iron and steel | 623,120 | 2,609,692 | 4,384,557 | 9,879,785 | 17,497,154 |
| Electrical ware | 1,152,668 | 5,974,083 | 3,919,852 | 10,360,268 | 21,406,871 |
| Plumbing ware | 2,026,742 | 2,523,327 | 2,672,182 | 6,248,436 | 13,470,687 |
| Paint | 0 | 1,620,510 | 2,580,065 | 3,328,822 | 7,529,397 |
| Glass | 0 | 1,699,850 | 1,763,133 | 2,412,808 | 5,875,791 |
| Others | 4,548,210 | 5,044,167 | 4,596,843 | 7,732,312 | 21,921,532 |
| Total | 8,350,740 | 19,471,629 | 69,543,159 | 116,611,629 | 213,977,157 |

| | |
|---|--------------------|
| Expenditure on construction raw materials | 213,977,157 |
| Change in stocks of raw materials | 1,200,736 |
| Office stationary and supplies | 1,370,457 |
| Expenditure on fuel, electricity & water | 18,388,628 |
| Petrol / Automotive diesel fuel | 12,528,316 |
| Industrial diesel fuel/ Heavy fuel oil | 28,113 |
| Kerosene | 16,779 |
| Liquid petroleum gas | 64,689 |
| Electricity | 4,198,717 |
| Water | 1,552,014 |
| Current repairs and maintenance on | 13,001,999 |
| Motor Vehicles | 2,874,557 |
| Buildings | 4,425,581 |
| Machinery and equipment | 5,701,861 |
| Advertising and promotion | 1,528,898 |
| Business insurance paid | 3,630,159 |
| Management and consultation fee | 4,809,553 |
| Rent paid for | 3,699,790 |
| Furniture | 69,270 |
| Buildings | 2,564,447 |
| Plant and Machinery | 1,066,073 |
| Postage, | 1,705,708 |
| Telephone and telecommunication | 1,169,499 |
| Bank charges | 1,834,886 |
| Cartage and haulage | 2,249,857 |
| Travel expenses (eg management, personal etc.) | 3,179,445 |
| Water | 416,764 |
| Land | 1,525,296 |
| Air | 1,237,385 |
| Audit and accounting | 862,307 |
| Legal fee | 531,312 |
| Payments to subcontractors | 12,779,085 |
| Other expenditure | 5,196,468 |
| Intermediate Consumption | 291,115,944 |
| Miscellaneous Expenditure | 5,549,823 |
| Causality insurance | 155,584 |
| Property income paid | |
| Rent paid for land | 294,808 |
| Interest paid | 1,543,802 |
| Dividends paid | 160,950 |
| Royalty paid | 130,719 |
| Bad doubtful debts written off | 22,669 |
| Business licenses, rates on property paid to central govt etc | 486,322 |

| | |
|---|--------------------------|
| FNU levy | 300,343 |
| Exchange loses | 15,221 |
| Fixed asset expense; a) loss on sale of fixed assets | 270,321 |
| VAT paid on supplies of goods and services | 2,169,084 |
| <i>Compensation of employees</i> | |
| Wages and salaries paid | 56,102,869 |
| Contributions toward the Fiji National Provident Fund | 4,956,273 |
| Payments in Kind | 50,493 |
| <i>Consumption of fixed capital</i> | <i>14,988,569</i> |
| TOTAL EXPENDITURE | 372,763,971 |

APPENDIX IV: BUILDING PERMITS ISSUED

| Period | Private Dwelling | | | | | | Other Buildings | | | | | | All Works | | | |
|--------|------------------|--------|------------|-----------|--------|------------|-----------------|---------|------------|-----------|--------|------------|---|--------|-------------|---------|
| | New Buildings | | | Additions | | | New Buildings | | | Additions | | | Alterations Repairs and Miscellaneous | | Grand Total | |
| | No. | Value | Area | No. | Value | Area | No. | Value | Area | No. | Value | Area | No. | Value | No. | Value |
| | | \$000 | 000 SqM | | \$000 | 000 SqM | | \$000 | 000 SqM | | \$000 | 000 SqM | | \$000 | | \$000 |
| 1972 | 1,125 | 7,094 | 91 | 397 | 1,484 | 20 | 322 | 12,293 | 176 | 142 | 1,619 | 20 | 597 | 710 | 2,583 | 23,200 |
| 1973 | 1,383 | 11,259 | 106 | 366 | 1,520 | 17 | 378 | 14,392 | 115 | 99 | 1,446 | 14 | 584 | 1,270 | 2,810 | 29,887 |
| 1974 | 1,332 | 9,799 | 109 | 339 | 1,403 | 18 | 435 | 16,270 | 95 | 119 | 2,420 | 24 | 593 | 2,566 | 2,818 | 32,458 |
| 1975 | 1,231 | 11,567 | 94 | 311 | 2,009 | 27 | 311 | 7,844 | 71 | 89 | 2,107 | 16 | 622 | 2,641 | 2,564 | 26,168 |
| 1976 | 1,335 | 9,730 | 104 | 413 | 1,513 | 20 | 387 | 6,064 | 46 | 120 | 1,507 | 11 | 528 | 2,565 | 2,783 | 21,379 |
| 1977 | 1,525 | 14,377 | 114 | 454 | 1,905 | 23 | 456 | 10,167 | 89 | 169 | 2,834 | 20 | 673 | 2,228 | 3,277 | 31,511 |
| 1978 | 2,081 | 24,672 | 169 | 678 | 3,197 | 36 | 546 | 19,851 | 185 | 168 | 7,078 | 20 | 747 | 2,952 | 4,220 | 57,750 |
| 1979 | 1,631 | 23,162 | 150 | 652 | 3,321 | 37 | 403 | 12,656 | 79 | 151 | 2,876 | 20 | 929 | 3,947 | 3,766 | 45,962 |
| 1980 | 1,933 | 23,753 | 164 | 617 | 3,751 | 40 | 315 | 14,082 | 81 | 115 | 2,571 | 16 | 1,138 | 4,325 | 4,118 | 48,482 |
| 1981 | 1,955 | 24,131 | 158 | 696 | 4,743 | 48 | 245 | 12,765 | 66 | 121 | 4,862 | 36 | 1,052 | 3,861 | 4,069 | 50,362 |
| 1982 | 1,654 | 24,659 | 142 | 573 | 3,718 | 38 | 170 | 34,672 | 42 | 107 | 3,422 | 18 | 1,343 | 12,798 | 3,847 | 79,269 |
| 1983 | 1,537 | 25,237 | 155 | 510 | 4,496 | 36 | 220 | 10,588 | 71 | 132 | 4,510 | 20 | 1009 | 8,040 | 3,408 | 52,871 |
| 1984 | 1,718 | 31,186 | 171 | 483 | 3,962 | 24 | 222 | 23,080 | 84 | 126 | 4,304 | 21 | 1125 | 6,083 | 3,674 | 68,615 |
| 1985 | 1,772 | 32,347 | 176 | 491 | 4,076 | 30 | 227 | 18,136 | 73 | 96 | 3,121 | 16 | 979 | 7,944 | 3,565 | 65,624 |
| 1986 | 1,494 | 26,780 | 149 | 430 | 3,366 | 23 | 211 | 16,408 | 79 | 92 | 5,346 | 22 | 889 | 8,884 | 3,116 | 60,824 |
| 1987 | 897 | 14,711 | 90 | 264 | 2,021 | 16 | 133 | 12,612 | 39 | 65 | 2,226 | 10 | 541 | 3,712 | 1,899 | 35,282 |
| 1988 | 449 | 5,836 | 35 | 188 | 1,267 | 8 | 75 | 4,102 | 17 | 67 | 6,978 | 16 | 391 | 3,190 | 1,170 | 21,373 |
| 1989 | 545 | 8,099 | 44 | 211 | 1,694 | 11 | 155 | 32,237 | 84 | 118 | 3,738 | 19 | 523 | 9,095 | 1552 | 54,863 |
| 1990 | 700 | 12,942 | 60 | 222 | 2,065 | 11 | 189 | 95,051 | 69 | 102 | 5,929 | 19 | 594 | 5,410 | 1,807 | 121,397 |
| 1991 | 880 | 25,129 | 90 | 269 | 3,636 | 15 | 185 | 17,866 | 65 | 71 | 3,480 | 12 | 631 | 9,021 | 2,036 | 59,132 |
| 1992 | 1,135 | 43,380 | 136 | 383 | 5,744 | 21 | 228 | 29,912 | 78 | 103 | 5,392 | 21 | 775 | 10,400 | 2,624 | 94,828 |
| 1993 | 1,390 | 53,070 | 150 | 438 | 13,117 | 32 | 155 | 36,858 | 78 | 89 | 6,820 | 24 | 684 | 10,388 | 2,756 | 120,253 |
| 1994 | 1,348 | 50,313 | 147 | 414 | 9,094 | 28 | 173 | 57,841 | 103 | 99 | 8,777 | 22 | 733 | 7,787 | 2,767 | 133,812 |
| 1995 | 1,150 | 44,637 | 123 | 388 | 8,346 | 27 | 156 | 41,659 | 89 | 104 | 12,899 | 30 | 789 | 9,398 | 2,587 | 116,939 |
| 1996 | 1,178 | 38,800 | 108 | 307 | 6,273 | 19 | 132 | 42,654 | 79 | 96 | 8,810 | 21 | 644 | 12,229 | 2,357 | 108,766 |
| 1997 | 945 | 30,254 | 92 | 360 | 2,653 | 20 | 193 | 41,159 | 101 | 99 | 7,613 | 18 | 742 | 12,180 | 2,339 | 97,459 |
| 1998 | 1,053 | 35,115 | 100 | 351 | 6,275 | 19 | 160 | 107,799 | 121 | 83 | 5,571 | 15 | 742 | 12,193 | 2,389 | 166,953 |
| 1999 | 834 | 32,679 | 90 | 321 | 7,247 | 17 | 156 | 55,303 | 110 | 97 | 13,335 | 23 | 678 | 14,370 | 2,086 | 122,934 |
| 2000 | 599 | 24,704 | 62 | 244 | 6,637 | 16 | 101 | 37,551 | 29 | 87 | 4,863 | 12 | 425 | 9,451 | 1,456 | 83,206 |
| 2001 | 533 | 19,110 | 56 | 223 | 4,184 | 12 | 97 | 15,252 | 48 | 79 | 4,499 | 11 | 517 | 19,721 | 1,449 | 62,766 |
| 2002 | 693 | 27,581 | 86 | 340 | 6,199 | 17 | 185 | 93,451 | 59 | 124 | 6,233 | 13 | 523 | 34,879 | 1,865 | 168,343 |
| 2003 | 655 | 38,117 | 87 | 346 | 8,901 | 20 | 143 | 88,754 | 90 | 132 | 10,128 | 20 | 562 | 15,674 | 1,838 | 161,574 |
| 2004 | 695 | 58,999 | 124 | 410 | 12,271 | 31 | 139 | 78,372 | 70 | 139 | 16,035 | 25 | 508 | 19,551 | 1,891 | 185,228 |
| 2005 | 710 | 52,515 | 122 | 372 | 10,869 | 30 | 153 | 57,442 | 90 | 90 | 8,661 | 18 | 520 | 13,448 | 1,845 | 142,935 |
| 2006 | 741 | 63,323 | 128 | 353 | 12,023 | 37 | 200 | 257,984 | 100 | 106 | 13,739 | 30 | 453 | 11,908 | 1,853 | 358,977 |
| 2007 | 491 | 41,340 | 90 | 217 | 7,711 | 20 | 109 | 74,697 | 115 | 50 | 12,225 | 23 | 497 | 15,305 | 1,364 | 151,278 |
| 2008 | 442 | 27,768 | 55 | 208 | 8,294 | 13 | 76 | 22,417 | 27 | 50 | 8,003 | 12 | 416 | 17,214 | 1,192 | 83,696 |
| 2009 | 355 | 23,715 | 48 | 180 | 6,912 | 18 | 112 | 37,258 | 46 | 69 | 9,781 | 14 | 403 | 24,240 | 1,119 | 101,861 |
| 2010 | 352 | 26,073 | 52 | 220 | 9,111 | 21 | 112 | 137,642 | 72 | 112 | 10,783 | 19 | 414 | 20,191 | 1,210 | 203,800 |
| 2011 | 366 | 30,837 | 59 | 274 | 11,909 | 26 | 140 | 96,165 | 69 | 112 | 13,504 | 22 | 432 | 13,726 | 1,324 | 166,141 |
| 2012 | 373 | 34,715 | 62 | 270 | 18,852 | 28 | 146 | 411,628 | 87 | 117 | 12,049 | 22 | 490 | 10,632 | 1,396 | 487,876 |
| 2013 | 382 | 38,771 | 62 | 275 | 11,937 | 22 | 140 | 118,864 | 76 | 110 | 16,946 | 28 | 505 | 12,651 | 1,412 | 199,169 |
| 2014 | 463 | 49,815 | 83 | 278 | 13,658 | 30 | 148 | 130,826 | 92 | 102 | 15,019 | 23 | 520 | 10,955 | 1,511 | 220,273 |

- Notes:
1. Other buildings include factories, shops, restaurants, offices, warehouses, institutional dwellings such as hostels, boarding houses, hotels, etc.
 2. Additions refer to all work involving increase in existing floor area.
 3. NO. refers to number of permits issued and not number of dwelling units.

Source: Monthly statements submitted by the City and Town Councils and the Rural Local Authorities.

APPENDIX V: COMPLETION CERTIFICATES ISSUED

| Period | Private Dwelling | | | | | | Other Buildings | | | | | | All Works | | | |
|--------|------------------|------------|------|-----------|------------|------|-----------------|------------|------|-----------|------------|------|---|-------|-------------|---------|
| | New Buildings | | | Additions | | | New Buildings | | | Additions | | | Alterations Repairs and Miscellaneous | | Grand Total | |
| | No. | Value | Area | No. | Value | Area | No. | Value | Area | No. | Value | Area | No. | Value | No. | Value |
| | \$000 | 000 SqM | | \$000 | 000 SqM | | \$000 | 000 SqM | | \$000 | 000 SqM | | \$000 | | \$000 | |
| 1973 | 352 | 2,261 | 30 | 90 | 320 | 5 | 107 | 2,345 | 27 | 28 | 452 | 5 | 135 | 246 | 712 | 5,624 |
| 1974 | 563 | 3,474 | 47 | 122 | 402 | 6 | 192 | 4,091 | 42 | 52 | 1,291 | 7 | 124 | 361 | 1,053 | 9,619 |
| 1975 | 459 | 6,134 | 44 | 97 | 523 | 5 | 119 | 2,822 | 21 | 30 | 412 | 4 | 153 | 485 | 858 | 10,376 |
| 1976 | 674 | 5,963 | 55 | 132 | 557 | 9 | 190 | 6,728 | 29 | 54 | 798 | 12 | 144 | 1,293 | 1,194 | 15,339 |
| 1977 | 966 | 8,367 | 76 | 173 | 704 | 7 | 215 | 5,888 | 66 | 94 | 2,031 | 13 | 128 | 525 | 1,576 | 17,515 |
| 1978 | 784 | 8,309 | 55 | 176 | 681 | 8 | 225 | 6,621 | 33 | 68 | 979 | 5 | 153 | 718 | 1,406 | 17,308 |
| 1979 | 750 | 11,500 | 84 | 198 | 1,149 | 41 | 152 | 9,956 | 51 | 56 | 1,577 | 8 | 174 | 662 | 1,330 | 24,844 |
| 1980 | 638 | 11,180 | 71 | 233 | 1,469 | 13 | 156 | 6,768 | 49 | 48 | 1,172 | 17 | 272 | 1,324 | 1,347 | 21,913 |
| 1981 | 849 | 11,796 | 88 | 185 | 1,344 | 10 | 125 | 8,479 | 38 | 47 | 1,086 | 5 | 213 | 1,247 | 1,419 | 23,952 |
| 1982 | 731 | 11,480 | 70 | 187 | 1,559 | 10 | 106 | 9,040 | 49 | 53 | 1,643 | 9 | 342 | 1,133 | 1,419 | 21,165 |
| 1983 | 772 | 13,727 | 74 | 168 | 1,348 | 13 | 75 | 4,608 | 26 | 41 | 847 | 7 | 255 | 1,169 | 1311 | 21,699 |
| 1984 | 802 | 15,382 | 79 | 195 | 1,759 | 14 | 128 | 7,739 | 38 | 51 | 1,872 | 7 | 248 | 1,693 | 1424 | 28,445 |
| 1985 | 643 | 13,205 | 69 | 154 | 1,518 | 10 | 78 | 7,076 | 34 | 24 | 876 | 5 | 197 | 1,049 | 1096 | 23,724 |
| 1986 | 624 | 12,921 | 67 | 134 | 1,192 | 8 | 106 | 15,154 | 45 | 29 | 822 | 3 | 235 | 6,705 | 1128 | 36,794 |
| 1987 | 488 | 11,377 | 62 | 114 | 1,382 | 8 | 105 | 24,178 | 67 | 31 | 1,108 | 5 | 187 | 1,242 | 925 | 39,287 |
| 1988 | 276 | 6,256 | 28 | 69 | 525 | 3 | 53 | 30167 | 40 | 22 | 1,044 | 3 | 167 | 1,112 | 587 | 39,104 |
| 1989 | 254 | 4709 | 24 | 51 | 425 | 4 | 73 | 9363 | 25 | 42 | 792 | 4 | 206 | 2,001 | 626 | 17,290 |
| 1990 | 218 | 4,310 | 22 | 64 | 637 | 3 | 67 | 10,358 | 39 | 39 | 3,140 | 11 | 163 | 2,152 | 551 | 20,597 |
| 1991 | 211 | 4,912 | 22 | 54 | 715 | 4 | 81 | 9,290 | 30 | 34 | 1,755 | 7 | 134 | 1,621 | 514 | 18,293 |
| 1992 | 384 | 15,471 | 52 | 78 | 1,245 | 4 | 93 | 16,372 | 39 | 29 | 1,706 | 5 | 277 | 2,788 | 861 | 37,582 |
| 1993 | 494 | 19,924 | 64 | 124 | 2,914 | 10 | 75 | 9,324 | 26 | 34 | 2,212 | 7 | 174 | 2,477 | 901 | 36,851 |
| 1994 | 902 | 29,978 | 95 | 123 | 3,065 | 9 | 89 | 24,626 | 46 | 44 | 3,839 | 11 | 192 | 2,349 | 1,350 | 63,857 |
| 1995 | 777 | 30,778 | 90 | 122 | 2,705 | 10 | 77 | 24,976 | 48 | 58 | 8,781 | 19 | 223 | 2,560 | 1,257 | 69,800 |
| 1996 | 679 | 26,793 | 74 | 148 | 3,459 | 10 | 82 | 17,750 | 37 | 47 | 3,360 | 7 | 210 | 2,577 | 1,166 | 53,939 |
| 1997 | 563 | 19,151 | 58 | 109 | 2,606 | 8 | 85 | 34,137 | 70 | 43 | 2,697 | 7 | 250 | 6,747 | 1,050 | 65,338 |
| 1998 | 597 | 20,412 | 62 | 141 | 2,853 | 8 | 68 | 23,682 | 48 | 39 | 5,449 | 13 | 220 | 3,773 | 1,065 | 56,169 |
| 1999 | 493 | 19,427 | 53 | 92 | 2,128 | 7 | 67 | 33,205 | 65 | 38 | 3,059 | 8 | 186 | 4,099 | 876 | 61,918 |
| 2000 | 427 | 18,471 | 45 | 89 | 1,784 | 6 | 39 | 10,466 | 12 | 26 | 2,857 | 5 | 129 | 4,801 | 710 | 38,379 |
| 2001 | 308 | 12,741 | 51 | 77 | 1,790 | 5 | 80 | 34,722 | 66 | 41 | 13,502 | 11 | 159 | 6,732 | 665 | 69,487 |
| 2002 | 261 | 9,905 | 31 | 79 | 1,690 | 6 | 78 | 46,701 | 161 | 37 | 2,826 | 7 | 123 | 2,158 | 578 | 63,280 |
| 2003 | 256 | 12,098 | 43 | 91 | 2,152 | 6 | 65 | 17,107 | 35 | 53 | 3,842 | 8 | 139 | 2,471 | 604 | 37,670 |
| 2004 | 302 | 19,110 | 45 | 107 | 2,588 | 10 | 67 | 24,968 | 48 | 38 | 5,524 | 8 | 128 | 3,298 | 645 | 55,488 |
| 2005 | 322 | 22,073 | 50 | 139 | 7,286 | 12 | 66 | 20,736 | 50 | 36 | 7,863 | 9 | 126 | 4,523 | 689 | 62,481 |
| 2006 | 323 | 30,790 | 53 | 81 | 4,519 | 10 | 63 | 16,305 | 28 | 28 | 5,294 | 8 | 115 | 5,799 | 610 | 62,707 |
| 2007 | 278 | 29,074 | 52 | 87 | 3,111 | 8 | 65 | 29,510 | 37 | 22 | 3,841 | 9 | 109 | 5,212 | 561 | 70,748 |
| 2008 | 166 | 15,074 | 29 | 48 | 1,668 | 4 | 48 | 14,707 | 25 | 31 | 6,528 | 9 | 84 | 3,218 | 377 | 41,195 |
| 2009 | 110 | 8,880 | 17 | 51 | 2,762 | 7 | 44 | 39,719 | 54 | 26 | 4,675 | 6 | 116 | 8,550 | 347 | 64,586 |
| 2010 | 129 | 12,225 | 19 | 57 | 2,879 | 8 | 57 | 64,133 | 72 | 35 | 7,105 | 8 | 138 | 6,344 | 416 | 92,686 |
| 2011 | 134 | 11,935 | 21 | 69 | 3,512 | 9 | 74 | 81,167 | 86 | 49 | 6,585 | 8 | 139 | 8,212 | 465 | 111,411 |
| 2012 | 129 | 13,477 | 25 | 69 | 4,466 | 9 | 69 | 30,174 | 30 | 47 | 8,677 | 11 | 201 | 6,329 | 515 | 63,123 |
| 2013 | 117 | 14,028 | 21 | 73 | 3,748 | 9 | 70 | 27,437 | 28 | 48 | 4,448 | 7 | 198 | 4,933 | 506 | 54,594 |
| 2014 | 122 | 15,662 | 26 | 81 | 3,978 | 10 | 67 | 76,984 | 42 | 68 | 8,016 | 14 | 208 | 4,419 | 546 | 109,058 |

- Notes:
1. Other buildings include factories, shops, restaurants, offices, warehouses, institutional dwellings such as hostels, boarding houses, hotels, etc.
 2. Additions refer to all work involving increase in existing floor area.
 3. NO. refers to number of completion issued and not number of dwelling units.

Source: Monthly statements submitted by the City and Town Councils and the Rural Local Authorities.

**APPENDIX VI: QUARTERLY BUILDING AND CONSTRUCTION - VALUE OF WORK
PUT-IN-PLACE**

FJD (000)

| Period | New Buildings and Capital Repairs | | | Current Repairs and Maintenance | Civil Engineering Works | Total Estimated Value of Work Put-in-Place |
|--------|-----------------------------------|-----------------|---------|---------------------------------|-------------------------|--|
| | Residential Buildings | Other Buildings | Total | | | |
| 1977 | 4,441 | 14,063 | 18,504 | 2,018 | 13,121 | 33,643 |
| 1978 | 6,648 | 14,126 | 29,774 | 1,433 | 13,610 | 35,817 |
| 1979 | 11,474 | 15,885 | 27,359 | 2,245 | 14,665 | 44,269 |
| 1980 | 9,535 | 16,652 | 26,187 | 2,443 | 38,100 | 66,730 |
| 1981 | 6,400 | 13,531 | 19,931 | 3,015 | 52,841 | 75,787 |
| 1982 | 6,524 | 10,851 | 17,375 | 2,552 | 44,090 | 64,017 |
| 1983 | 6,515 | 18,301 | 24,816 | 5,888 | 33,977 | 64,681 |
| 1984 | 6,362 | 18,108 | 24,470 | 4,018 | 25,066 | 53,554 |
| 1985 | 11,213 | 22,580 | 33,793 | 6,243 | 15,513 | 55,549 |
| 1986 | 11,245 | 36,433 | 47,678 | 4,813 | 14,170 | 66,661 |
| 1987 | 5,209 | 33,386 | 38,595 | 4,161 | 11,635 | 54,391 |
| 1988 | 1,452 | 19,733 | 21,185 | 4,751 | 10,377 | 30,580 |
| 1989 | 2,562 | 14,985 | 17,567 | 5,411 | 15,663 | 36,894 |
| 1990 | 5,347 | 18,304 | 23,651 | 8,488 | 22,807 | 53,143 |
| 1991 | 11,329 | 27,842 | 39,171 | 11,395 | 44,915 | 88,249 |
| 1992 | 14,049 | 43,282 | 57,331 | 12,948 | 69,404 | 112,024 |
| 1993 | 19,762 | 35,147 | 54,909 | 9,684 | 32,195 | 79,312 |
| 1994 | 16,610 | 60,751 | 77,361 | 9,337 | 16,122 | 85,095 |
| 1995 | 12,047 | 59,222 | 71,269 | 9,196 | 16,862 | 79,073 |
| 1996 | 11,307 | 60,492 | 71,799 | 7,967 | 17,843 | 90,822 |
| 1997 | 10,434 | 62,483 | 72,917 | 8,176 | 38,160 | 105,037 |
| 1998 | 9,922 | 50,429 | 60,351 | 12,199 | 25,381 | 97,931 |
| 1999 | 11,448 | 49,906 | 61,354 | 16,946 | 21,451 | 99,751 |
| 2000 | 7,710 | 54,857 | 62,567 | 9,245 | 14,495 | 86,307 |
| 2001 | 5,474 | 33,636 | 39,110 | 15,080 | 12,769 | 66,959 |
| 2002 | 10,091 | 34,983 | 45,074 | 16,718 | 38,273 | 100,065 |
| 2003 | 11,902 | 56,798 | 68,700 | 17,892 | 40,036 | 126,628 |
| 2004 | 13,658 | 76,386 | 90,044 | 16,515 | 53,401 | 159,960 |
| 2005 | 16,295 | 155,948 | 172,243 | 20,485 | 78,131 | 271,041 |
| 2006 | 14,874 | 219,705 | 234,579 | 16,934 | 65,210 | 316,724 |
| 2007 | 23,643 | 155,276 | 178,919 | 20,910 | 30,429 | 230,258 |
| 2008 | 18,912 | 184,251 | 203,163 | 29,855 | 20,986 | 254,004 |
| 2009 | 15,463 | 132,826 | 148,289 | 41,794 | 60,177 | 250,260 |
| 2010 | 15,850 | 94,397 | 110,247 | 39,725 | 109,396 | 259,368 |
| 2011 | 13,763 | 99,555 | 113,318 | 40,039 | 103,723 | 257,080 |
| 2012 | 16,745 | 97,847 | 114,592 | 36,763 | 127,930 | 279,285 |
| 2013 | 27,022 | 122,107 | 149,129 | 38,753 | 172,464 | 360,346 |
| 2014 | 29,874 | 119,141 | 149,015 | 41,440 | 224,788 | 415,243 |

APPENDIX VII: BUILDING MATERIAL PRICE INDEX
[Base 2011 = 100.0]

| | All Items | Percentage Change | Wood and Related Materials | Cement and Related Materials | Iron and Steel | Plumbing - ware | Paint and Glass | Floor and Wall Tiles | Door and Window Frame | Electrical Products |
|--------|-----------|-------------------|----------------------------|------------------------------|----------------|-----------------|-----------------|----------------------|-----------------------|---------------------|
| | | | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 |
| Weight | 1000.0 | % | 73.4 | 375.9 | 94.8 | 79.5 | 79.8 | 64.7 | 101.0 | 130.9 |
| 2012 | 101.5 | 1.5 | 101.3 | 101.6 | 99.0 | 101.6 | 100.1 | 96.2 | 101.5 | 104.5 |
| 2013 | 104.7 | 4.7 | 108.1 | 104.2 | 96.2 | 98.8 | 101.7 | 99.2 | 102.9 | 116.9 |
| 2014 | 106.9 | 6.9 | 112.7 | 108.9 | 97.7 | 99.1 | 102.6 | 98.1 | 103.1 | 117.9 |

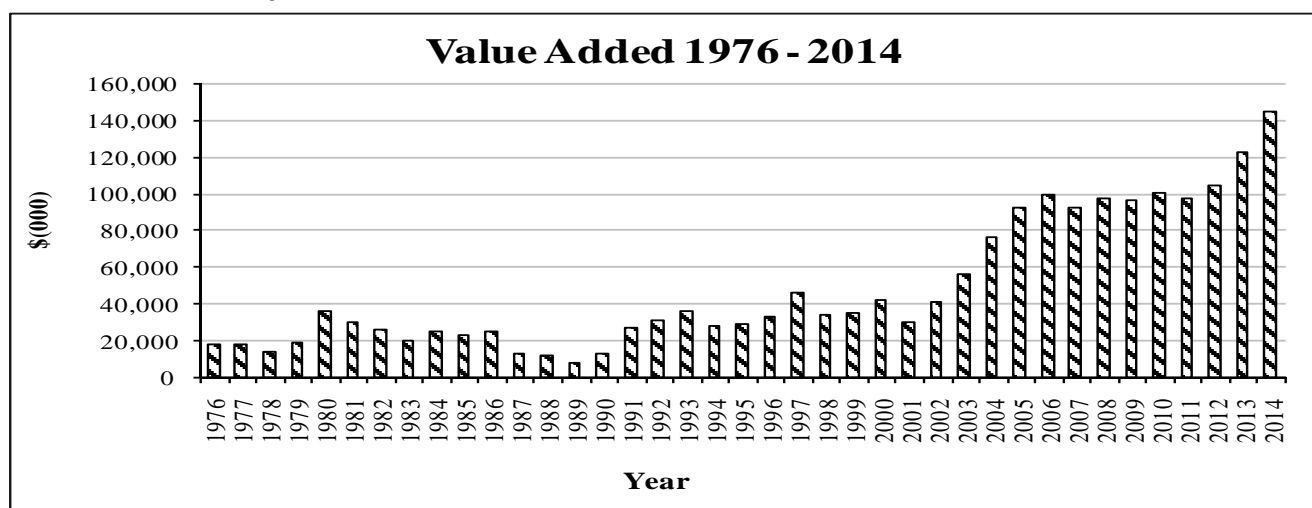
Notes:

Prices are collected from pricing points in Suva only. Selected hardware and building merchants are visited each quarter when they are asked their retail prices of certain items.

APPENDIX VIII: MACROECONOMIC AGGREGATES 1970 - 2014
(\$000)

| YEAR | GO | IC | VA | COE | CFC | OS |
|-------------|-----------|-----------|-----------|------------|------------|-----------|
| 1970 | 10,538 | 6,646 | 3,892 | 2,837 | 193 | 862 |
| 1971 | 16,577 | 11,650 | 4,927 | 3,672 | 358 | 897 |
| 1973 | 42,691 | 21,784 | 20,907 | 8,433 | 1,107 | 11,367 |
| 1976 | 38,138 | 19,507 | 18,631 | 10,471 | 1,706 | 6,454 |
| 1977 | 37,755 | 19,171 | 18,584 | 10,409 | 1,048 | 7,127 |
| 1978 | 39,119 | 25,156 | 13,963 | 9,631 | 1,356 | 2,976 |
| 1979 | 56,931 | 37,289 | 19,642 | 12,492 | 1,899 | 5,251 |
| 1980 | 88,656 | 52,485 | 36,171 | 16,132 | 3,074 | 16,965 |
| 1981 | 89,770 | 59,114 | 30,656 | 17,739 | 3,981 | 8,936 |
| 1982 | 92,018 | 65,580 | 26,438 | 20,955 | 4,397 | 1,086 |
| 1983 | 79,444 | 59,433 | 20,011 | 18,519 | 2,662 | -1,170 |
| 1984 | 82,511 | 57,024 | 25,487 | 19,555 | 2,424 | 3,508 |
| 1985 | 75,211 | 51,605 | 23,606 | 17,471 | 2,027 | 4,108 |
| 1986 | 78,651 | 53,127 | 25,524 | 17,920 | 1,888 | 5,716 |
| 1987 | 51,875 | 38,973 | 12,902 | 11,433 | 1,553 | -84 |
| 1988 | 46,921 | 34,972 | 11,949 | 8,207 | 1,787 | 1,955 |
| 1989 | 50,973 | 42,674 | 8,299 | 9,802 | 2,193 | -3,696 |
| 1990 | 72,427 | 59,282 | 13,145 | 13,405 | 1,597 | -1,857 |
| 1991 | 198,619 | 171,405 | 27,214 | 27,708 | 7,191 | -7,685 |
| 1992 | 130,998 | 99,106 | 31,892 | 24,412 | 3,186 | 4,294 |
| 1993 | 115,180 | 78,273 | 36,907 | 25,056 | 3,281 | 8,570 |
| 1994 | 124,345 | 95,943 | 28,402 | 26,351 | 3,988 | -1,937 |
| 1995 | 125,654 | 95,629 | 29,025 | 28,244 | 4,621 | -3,840 |
| 1996 | 116,542 | 83,031 | 33,511 | 23,593 | 3,972 | 5,946 |
| 1997 | 145,311 | 98,613 | 46,698 | 30,544 | 3,403 | 12,751 |
| 1998 | 124,588 | 90,020 | 34,568 | 25,913 | 3,753 | 4,902 |
| 1999 | 125,799 | 90,597 | 35,202 | 22,428 | 4,765 | 8,009 |
| 2000 | 143,742 | 101,542 | 42,200 | 27,513 | 5,232 | 9,455 |
| 2001 | 100,578 | 70,079 | 30,498 | 21,558 | 5,194 | 3,747 |
| 2002 | 154,580 | 112,631 | 41,948 | 28,573 | 7,019 | 6,356 |
| 2003 | 183,867 | 127,163 | 56,704 | 34,113 | 8,404 | 14,187 |
| 2004 | 217,104 | 140,084 | 77,020 | 41,108 | 8,659 | 27,253 |
| 2005 | 276,089 | 182,618 | 93,471 | 49,770 | 9,550 | 34,150 |
| 2006 | 294,343 | 194,720 | 99,624 | 54,707 | 10,247 | 34,669 |
| 2007 | 274,820 | 182,172 | 92,648 | 51,783 | 9,578 | 31,287 |
| 2008 | 283,345 | 185,762 | 97,583 | 52,857 | 10,578 | 34,147 |
| 2009 | 281,236 | 184,382 | 96,854 | 50,366 | 10,256 | 36,232 |
| 2010 | 289,692 | 188,309 | 101,383 | 51,709 | 10,478 | 39,196 |
| 2011 | 282,226 | 184,211 | 98,015 | 49,096 | 9,921 | 38,998 |
| 2012 | 306,336 | 200,787 | 105,549 | 52,875 | 10,652 | 42,022 |
| 2013 | 381,755 | 258,176 | 123,579 | 57,198 | 13,015 | 53,366 |
| 2014 | 436,525 | 291,116 | 145,409 | 61,110 | 14,989 | 69,310 |

APPENDIX IX: Major Events of the Industries



Some major projects completed during the period 1976 – 2014:

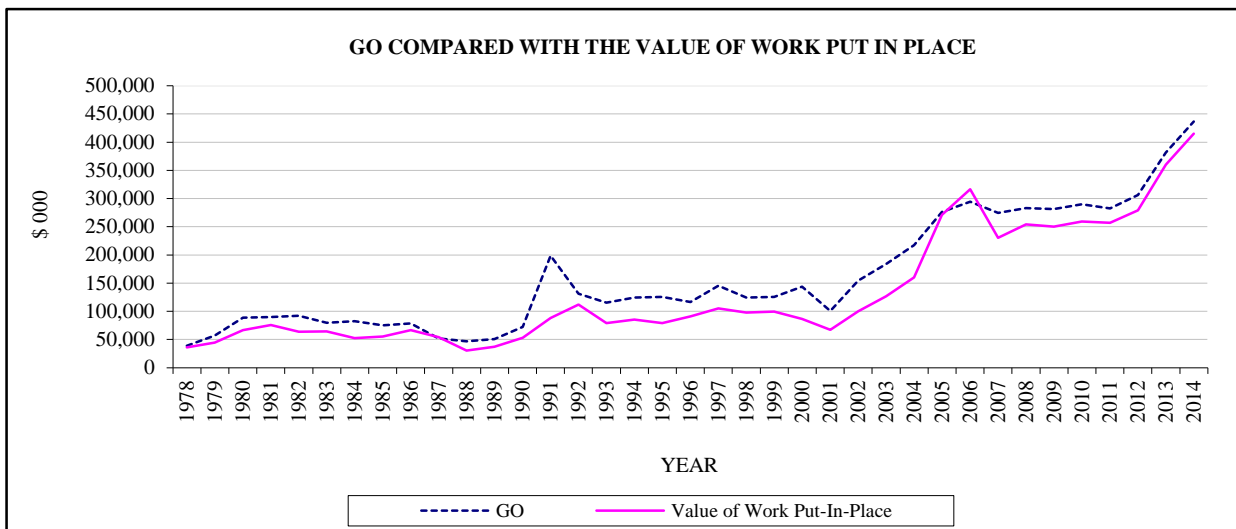
Note: Prior to 1995 very little documentation is available on the reasons for increases and decreases in the VA.

- The Fiji Hydro Scheme - Monasavu Project took off in May 1978 and was completed in February 1981.
- In May 1987 Coup-de-tat was staged due to which the building and construction industry suffered immensely. It started picking up in 1990 around which time due to the deregulation of the economy that began in the later half of 1988, factories, mostly for garment production started being constructed.
- 1992 and 1993 were favourable years for the building and construction industry. The Australian Embassy, the Parliament House, CWM complex, Air Pacific and Civil Aviation Authority Complex of Fiji plus other major Private Sector construction work was done.
- In 1994 the only major project was the one that was done for the Housing Authority.
- In 1995 the Fiji National Provident Fund project got off the ground. This continued into 1996, however unlike 1995 when mostly civil engineering work was done, the building works were done in 1996.
- In 1997 the major projects undertaken were the upgrading of Kings Road (Suva to Nausori), Nabouwalu Road (Naravuka to Dreketi), Buca Bay Road in Savusavu, Wainibokasi Road, Nasalia Road and Ratu Dovi Road. Also contributing to the growth were the earthmoving works done for the construction of the Sigatoka bridge and also the Delainavesi bridge.
- The decline in the value added in 1998 is due to the unusual increase in 1997. 1997 was an exceptionally good year for the industry. Most of the projects undertaken in 1997 were completed in 1997 and in 1998 no major projects were undertaken.
- Despite the political coup that took place in 2000, the value added increased. This is because some of the major projects that began in 1999 eg the construction of new kings road, two major hotels and private and public hospitals.
- The impact of the coup that was staged in 2000 was felt in 2001 as not many projects got off the ground and as such a decline in the VA.

- Increase in VA in 2002 was due to the Hotels being constructed on Denarau.
- Constructions of hotels that began in 2002 continued into 2004. Also in 2004 construction work on the new Rewa Bridge, the Fiji School of Medicine and the Lautoka Teachers College began.
- Some of the major projects that contributed towards an increase in VA in 2005 were the Great Council of Chiefs Complex, the Fiji National Provident Fund Building, Morris Hedstrom City Centre and Port Denarau.
- The increase in VA in 2006 was due to the carry forward of construction work from 2005 and also due to a few new projects undertaken.
- The decrease in 2007 is due to the political climate prevailing in the country which led to the holdback and withdrawals of some construction work in 2007.
- The increase of VA in 2008 is mainly due to the carry forward and completion of construction work that was held back in 2007.
- Most of the major projects were completed in 2009 as resulted in decrease in VA.
- The increase in VA in 2010 is mainly due to the civil engineering work carried out for the construction of FEA Dam in Nadarivatu.
- The increase in VA for 2012 is mainly due to ongoing projects and civil engineering works carried out for repair and upgrading of roads around the country.
- The increase in VA for 2013 is mainly due to some new projects and civil engineering works carried out for repair and upgrading of roads around the country.
- The increase for 2014 is mainly due to some ongoing project and new project and also civil engineering works carried out for repairing and upgrading of roads around the country.

APPENDIX X: GROSS OUTPUT COMPARED WITH THE VALUE OF WORK PUT-IN-PLACE

| YEAR | GO | | Value of Work Put-in-Place | |
|------|---------|----------|----------------------------|----------|
| | F\$000 | % change | F\$000 | % change |
| 1977 | 37,755 | -1.00 | 33,643 | |
| 1978 | 39,119 | 3.61 | 35,817 | 6.46 |
| 1979 | 56,931 | 45.53 | 44,269 | 23.60 |
| 1980 | 88,656 | 55.73 | 66,730 | 50.74 |
| 1981 | 89,770 | 1.26 | 75,787 | 13.57 |
| 1982 | 92,018 | 2.50 | 64,017 | -15.53 |
| 1983 | 79,444 | -13.66 | 64,618 | 0.94 |
| 1984 | 82,511 | 3.86 | 52,168 | -19.27 |
| 1985 | 75,211 | -8.85 | 55,549 | 6.48 |
| 1986 | 78,651 | 4.57 | 66,661 | 20.00 |
| 1987 | 51,875 | -34.04 | 54,391 | -18.41 |
| 1988 | 46,921 | -9.55 | 30,580 | -43.78 |
| 1989 | 50,973 | 8.64 | 36,894 | 20.65 |
| 1990 | 72,427 | 42.09 | 53,143 | 44.04 |
| 1991 | 198,619 | 174.23 | 88,249 | 66.06 |
| 1992 | 130,998 | -34.05 | 112,024 | 26.94 |
| 1993 | 115,180 | -12.07 | 79,312 | -29.20 |
| 1994 | 124,345 | 7.96 | 85,095 | 7.29 |
| 1995 | 125,654 | 1.05 | 79,073 | -7.08 |
| 1996 | 116,542 | -7.25 | 90,822 | 14.86 |
| 1997 | 145,311 | 24.69 | 105,037 | 15.65 |
| 1998 | 124,588 | -14.26 | 97,931 | -6.77 |
| 1999 | 125,799 | 0.97 | 99,751 | 1.86 |
| 2000 | 143,742 | 14.26 | 86,307 | -13.48 |
| 2001 | 100,578 | -30.03 | 66,959 | -22.42 |
| 2002 | 154,580 | 53.69 | 100,065 | 49.44 |
| 2003 | 183,867 | 18.95 | 126,628 | 26.55 |
| 2004 | 217,104 | 18.08 | 159,960 | 26.32 |
| 2005 | 276,089 | 27.17 | 271,041 | 69.44 |
| 2006 | 294,343 | 6.61 | 316,724 | 16.85 |
| 2007 | 274,820 | -6.63 | 230,258 | -27.30 |
| 2008 | 283,345 | 3.1 | 254,003 | 10.31 |
| 2009 | 281,236 | -0.7 | 250,260 | -1.4 |
| 2010 | 289,692 | 3.0 | 259,368 | 3.6 |
| 2011 | 282,226 | -2.6 | 257,080 | -0.9 |
| 2012 | 306,336 | 8.5 | 279,285 | 8.6 |
| 2013 | 381,755 | 24.6 | 360,346 | 29.0 |
| 2014 | 436,525 | 14.35 | 415,243 | 15.23 |



Generally both show similar trends.

NOTE: Under the 2010 Fiji Standard Industrial Classification, Construction includes all units mainly engaged in constructing buildings, including the on-site assembly and erection of prefabricated buildings. Also included are:

- Construction of roads; railroads; aerodromes; irrigation projects; harbour or river works; water, gas, sewerage or storm-water drains or mains; electricity or other transmission lines or towers; pipelines or other specified civil engineering projects.
- Units engaged in the repair of buildings or other structures, as are those engaged in the alteration or renovation of buildings, preparation of mine sites, demolition or excavation.
- Units mainly engaged in certain specified installation activities such as the installation of heating and air conditioning equipment, the on-site assembly of boilers, the installation of fire alarm systems, the installation of blinds and awnings, the installation of petrol bowsers or the installation of electrical wiring.
- Units mainly engaged in providing special building or construction trade services such as structural sheet erection, carpentry, bricklaying, concreting, plumbing, painting, plastering, floor and wall tiling or roof tiling and the installation or laying of floor coverings such as carpets or linoleum.

ORGANISATIONAL STRUCTURE

- 1 An enterprise can have more than one establishment involved in similar or different activities at different locations. State the location, the type of activity engaged in and the Gross Turnover of each enterprise during the year.

FORM OF OWNERSHIP

- (1) Fiji owned:
This is an enterprise operating in Fiji in which 51% or more equity is held locally.
- (2) Branch of an overseas company:
This is an enterprise operating in Fiji which is controlled by or supervised by an overseas head office and which is an integral part of the foreign parent organisation. Branch has no equity share capital.
- (3) Subsidiary of an overseas company:
A company is a subsidiary of another if that other company owns this subsidiary wholly or holds more than half the nominal value of the equity share capital of this subsidiary company.

EQUITY PARTICIPATION

- 6 Give the proportion of the share capital held by residents of Fiji. Equity share capital held by companies or individuals on behalf of residents of Fiji should also be included.

NATURE OF WORK

- 7 In cases where enterprises are involved in more than one activity at a single location, please state the major activity involved in.

OPERATING STATUS

- 8 If you are no longer in business, a **STATUTORY DECLARATION** must be attached to one copy of the questionnaire with the words "**CLOSED BUSINESS**" written across the questionnaire and returned to the Fiji Bureau of Statistics. A Magistrate or a Barrister/Solicitor, Justice of Peace or a member of the Notary Public acting on your behalf must sign the Statutory Declaration. The Statutory Declaration must state the name of the business, nature of its activity and the date on which it ceased operation. If your business operated for part of the year 2014 please provide information for the duration your business operated.

QUESTIONNAIRE

Please answer all relevant questions with clear and correct figures. Estimates will be accepted where actual data are not available. Values, **excluding VAT**, are to be expressed in Fiji Dollars.

ORGANISATIONAL STRUCTURE

| | | | | |
|---|--|---|---|--------------------------|
| 1 | Does this business operate at more than one location? | | | |
| | Please tick the appropriate box: No Yes If yes, please give details below: | | | |
| | NAME OF ENTERPRISE\BRANCH (1) | PHYSICAL LOCATION OF BUSINESS (2) | MAIN TYPE OF BUSINESS OR ACTIVITY (3) | GROSS TURNOVER (4) |
| | | | | |
| | Note: This return is required for the addressed enterprise only. In case this is not possible, a combined return with similar main activities may be submitted. If the information can not be provided on this basis, please state the reasons: | | | |
| | | | | |
| | Remark: Please comment here to assist in the interpretation of data supplied: | | | |
| | | | | |

ACCOUNTING PERIOD

| | | | | |
|---|---|--|--|--|
| 2 | Please state the accounting period: From \ \2014 To \ \2014 | | | |
|---|---|--|--|--|

LEGAL STATUS OF ORGANISATION

| | | | | | |
|-----------------------------|-----|--|----|----------------------------------|----|
| Please tick appropriate box | | | | | |
| 3 | 001 | Sole Trader | 1 | Partnership | 2 |
| | | Private Limited Company | 3 | Public Limited Company | 4 |
| | | Co-operative | 5 | Government Owned Trading Entity | 6 |
| | | Statutory Boards | 7 | Central Government | 8 |
| | | Local Authority owned entity | 9 | Local Government | 10 |
| | | Joint Venture and Consortia | 11 | Non-profit organisation | 12 |
| | | Trusts and Estates | 13 | Consulates and Foreign Embassies | 14 |
| | | Branch of a Company Incorporated Overseas | 15 | Societies and Associations | 16 |
| | | Other Business Type (specify) | | | 17 |

INTERNATIONAL TRADE

| | | | |
|---|---|-----|----|
| 4 | Please tick appropriate box | Yes | No |
| | Does the establishment import or export any type of goods or services | | |

FORM OF OWNERSHIP

| | | | | | |
|-------------------------------|-----|-----------------------------------|---|-------------------------------|---|
| 5 Please tick appropriate box | | | | | |
| | 002 | Fiji owned | 1 | Branch of an overseas company | 2 |
| | | Subsidiary of an overseas company | 3 | Others (specify) | 4 |

EQUITY PARTICIPATION

| | | | | |
|---|--|---|-----------------------|---|
| 6 | Please indicate in the appropriate box equity capital held by Fiji Citizens. | | | |
| | (a) As at end of 2013 | % | (b) As at end of 2014 | % |

NATURE OF WORK

| | | | | |
|---|--|--|--|--|
| 7 | Please give a brief description of the main activity of the enterprise\s covered by this return: | | | |
| | | | | |
| | | | | |
| | 003 FOR OFFICIAL USE ONLY | | | |

OPERATING STATUS

| | | | | |
|---|---|--|--|---|
| 8 | Please state whether the enterprise in question (tick appropriate box) | | | |
| | Operated during the whole of the accounting period specified | | | 1 |
| | Operated during part of the accounting period specified (specify: mths) | | | 2 |
| | Had not commenced business during the accounting period specified | | | 3 |

TURNOVER DURING THE ACCOUNTING YEAR

- 9 This refers to the value of work completed during the year. Work is regarded complete when it is delivered to the control of the purchaser and final payment including retention fee has been billed.

State separately the value of work done for the private sector and the public sector. Public sector includes central government, local government, statutory bodies and city and town councils.

If your firm is involved in multiple activities such as construction of buildings, roads and bridges etc, state separately the value of work done under each of these activities.

Exclude VAT charged on goods and services provided.

OTHER INCOME

- 10 This is the resale value of goods bought, the goods being in the same condition as received and having undergone no intervening manufacturing process by your enterprise.
- 12 Include rent received for building, plant and machinery, furniture and fixtures, transport vehicles and related equipment. Exclude rent received for land which should be included in question 13a].
- 14 a] Include all claims arising from business insurance. Examples of business insurance are insurance against the risk of buildings, properties and stocks. Exclude life, education or any other personal insurance.
- 14 b] Include all claims received arising from casualty insurance. Examples of casualty insurance are insurance against the risk of accidents and illness etc to employees. Claims for life, education or any other form of personal insurance are to be excluded.

PURCHASES OF MATERIALS AND OPERATING EXPENDITURE

23 State in detail the total value and quantity of all purchases of materials and supplies during the year for use in the building and construction work. In arriving at the value, deduct trade discounts received. The cost of transport should be included in question 30 unless it is accounted for as part of the purchase price. Direct import by enterprises should be reported at cost.

Include all purchases of: a) Basic materials and components such as timber, cement, iron and steel etc that are physically incorporated in the building and construction.

b) Auxiliary materials such as nails, glue, small tools, parts, materials for repairs and maintenance.

c) Materials bought for carrying "own construction" work reported in question 62.

Exclude all purchases of: Machinery and plant and other capital equipment purchased by you which should be included in question 62.

Exclude VAT paid on supplies of goods and services.

FUEL, ELECTRICITY AND WATER

24-27 Expenditure on fuel represents the total value of fuel purchased by your enterprise for use in the production of heat, power or electricity including gasoline and other fuels for vehicles. Exclude those that enter directly into the production process as they should be reported as raw materials.

28-29 State the total value of electricity and water purchased by your enterprise for the production process.

OTHER EXPENDITURE

30 Repairs and maintenance costs paid to other firms covers the total costs of current repair and maintenance service provided by such firms on repairs done on vehicles, building, machinery and equipment of the enterprise. Current repair and maintenance carried out by other enterprises or by ancillary repair and maintenance unit that has been treated as an independent enterprise should be included.

31 Cartage and haulage expense includes payment for the transportation of goods and materials within the country. It excludes cost of transport carried out by your own equipment and employees.

40 a) Include payment in respect of leased\rented land. If it is not possible to separate payment made for land from building, please include expenditure in question 38.

b) Include interest on long-term debts and interest on all borrowing.

| PURCHASES OF MATERIALS AND OPERATING EXPENDITURE | | | | | | | |
|---|---------------------------------------|------------|--------------------|----------------|-------------------|--------------------|--------------|
| | | | VALUE (\$) | | | | TOTAL (5) |
| | | | IMPORTED | | LOCALLY PRODUCED | | |
| | | | PURCHASED | | PURCHASED | | |
| 23 | DESCRIPTION OF MATERIALS AND SUPPLIES | | FROM ABROAD (1) | LOCALLY (2) | FROM MANFT (3) | FROM OTHERS (4) | |
| a] | Timber | 076 | | | | | |
| b] | Cement and concrete | 081 | | | | | |
| c] | Gravel and sand | 086 | | | | | |
| d] | Blocks | 091 | | | | | |
| e] | Iron and steel | 096 | | | | | |
| f] | Electrical ware | 101 | | | | | |
| g] | Plumbing ware | 106 | | | | | |
| h] | Paint | 111 | | | | | |
| i] | Glass | 116 | | | | | |
| j] | Others _____ | 121 | | | | | |
| | Total | 126 | | | | | |

| FUEL, ELECTRICITY AND WATER | | | VALUE (\$) |
|------------------------------------|---------------------------------------|--|------------|
| 24 | Petrol/Automotive diesel fuel | | 131 |
| 25 | Industrial diesel fuel/Heavy fuel oil | | 132 |
| 26 | Kerosene | | 133 |
| 27 | Liquid petroleum gas | | 134 |
| 28 | Electricity | | 135 |
| 29 | Water | | 136 |
| | Total (Codes 131 to 137) | | 137 |

| OTHER EXPENDITURE | | | VALUE (\$) |
|--------------------------|--|--|------------|
| 30 | Repairs and maintenance costs on: | a] Motor vehicles | 138 |
| | | b] Building | 139 |
| | | c] Machinery and equipment | 140 |
| 31 | Cartage and haulage expenses paid to other firms | | 141 |
| 32 | Travel expenses (eg management, personal etc) | | 142 |
| 33 | Payments to sub-contractors: | a] Labour only contractors | 143 |
| | | b] Other than labour only contractors | 144 |
| 34 | Audit, accounting and legal fee | | 145 |
| 35 | Advertising and promotion etc | | 146 |
| 36 | Bank charges | | 147 |
| 37 | Postage, telephone and telecommunication etc | | 148 |
| 38 | Office stationery and supplies | | 149 |
| 39 | Rent paid for furniture, building, plant and machinery etc | | 150 |
| 40 | Expenditure on: | a] Rent paid for land | 151 |
| | | b] Interest paid | 152 |
| | | c] Dividends paid | 153 |
| | | d] Royalty paid | 154 |
| 41 | Management and consultation fee | | 155 |
| 42 | Bad and doubtful debts written off | | 156 |
| 43 | Business licenses, rates on property paid to central or local government etc | | 157 |
| 44 | Insurance paid: | a] Business insurance | 158 |
| | | b] Casualty insurance | 159 |
| 45 | Fiji National University (FNU) Levy | | 160 |
| 46 | Exchange losses | | 161 |
| 47 | Fixed asset expenses: | a] Loss on sale of fixed assets | 162 |
| | | b] Depreciation claimed (to agree with question 62(7)) | 163 |
| 48 | Cost of goods purchased for resale (see question 10) | | 164 |
| 49 | All other costs and expenses | | 165 |
| | Total other expenditure (Codes 138 to 165 excluding 153) | | 166 |

EMPLOYMENT AND COMPENSATION OF EMPLOYEES

50 Please note that the information in respect of employment is for the last payweek in June 2014 but the rest of the question requires data for the appropriate accounting year.

Gross wages and salaries includes overtime, sick and holiday pay, bonuses, payments under piece rate schemes, all allowances, severance and redundancy pay, sales commissions paid to own employees and directors fee etc.

Payment in kind is the cost to the employer for providing employees with housing, transport, clothing, food, drinks, fuels, etc free of charge or at a reduced rate.

Operatives includes all employees directly engaged in the activity of the enterprise, eg carpenters, electricians, painters, plumbers, and civil engineers etc. Casual workers should also be included here.

Others includes administrators, technical and clerical personnel, eg salaried managers, clerks and typists etc.

Expatriates are non-Fiji citizens who stayed to work in Fiji.

Working proprietors include all individual proprietors and partners who are actively engaged in the work of the enterprise. Silent or inactive partners should be excluded unless they participate actively in the work of the enterprise.

Unpaid family workers include persons living in the household of any of the proprietors of the owning enterprise and working in the enterprise without regular pay for at least a third of the normal working hours of the enterprise.

STOCKS

54 Work-in-progress consist of unfinished output at the end of the reference year.

55 Finished goods bought for resale are stocks of goods bought for resale in the same condition as purchased.

56 The value of materials, fuel supplies and components are stocks of raw materials not used up in the production process.

LOANS AND ADVANCES

57 Please provide information relating to any loan or advances taken during the period.

NET EARNINGS AND TAXES PAID

58 This is the net profit of your enterprise from the profit and loss account. The following method would enable you to check if all the information from the trading, profit and loss account have been entered onto the questionnaire:

| | |
|---------------------------------------|----|
| Income [Code 075 + 201 (3)] | \$ |
| less Expenditure [Code 185] | \$ |
| equals Profit (+)\Loss (-) [Code 222] | \$ |

| EMPLOYMENT AND COMPENSATION OF EMPLOYEES | | | | | | |
|---|--|-----|-----------------|-------------------------------|-------------------------------------|-----------------|
| 50 | | | NUMBER EMPLOYED | GROSS WAGES AND SALARIES PAID | EMPLOYER'S CONTRIBUTION TO FPNF ETC | PAYMENT IN KIND |
| | | | (1) | (2) | (3) | (4) |
| a] | Fiji citizens | 167 | | | | |
| b] | Expatriates | 171 | | | | |
| | Total | 175 | | | | |
| c] | Working without pay | | | | | |
| | i] Working proprietors | 179 | | | | |
| | ii] Unpaid family workers | 180 | | | | |
| | Total (Codes 175(1) + 179+180 | 181 | | | | |
| d] | From the total number in employment given in code 181, please state: | | | | | |
| | Total Males | 182 | | Total Females | 183 | |
| 51 | VAT paid on supplies of goods and services | | | | 184 | |

| | | | |
|----|---|------------|-----------|
| 52 | GRAND TOTAL OF ALL EXPENDITURE INCURRED [Codes 126(5)+137+166+175(2, 3, 4)+187] | 185 | \$ |
|----|---|------------|-----------|

| STOCKS | | | | | |
|---------------|---|------------|----------------------|---------|-------------|
| | | | VALUE OF STOCKS (\$) | | |
| | | | OPENING | CLOSING | CHANGE |
| | | | (1) | (2) | (2)-(1)=(3) |
| 53 | Finished goods produced by the enterprise and intended for sale | 186 | | | |
| 54 | Work-in-progress: a] For public sector | 189 | | | |
| | b] For private sector | 192 | | | |
| 55 | Finished goods bought for resale | 195 | | | |
| 56 | Materials, fuels, supplies and components | 198 | | | |
| | Total | 201 | | | |

| LOANS AND ADVANCES | | | | | | | |
|---------------------------|--------------|--------------------------|---------------------------|-------------------------------------|---------------|--------------------------|-------------------------------------|
| 57 | | Opening Balance 01/04/14 | Additions during the year | Principle Repayment during the year | Other Changes | Closing Balance 31/12/14 | Total Interest Payable for the year |
| | | \$ [1] | \$ [2] | \$ [3] | \$ [4] | \$ [5=1+2-3+4] | \$ [6] |
| | Locally | 204 | | | | | |
| | Abroad | 210 | | | | | |
| | Total | 216 | | | | | |

| NET EARNINGS AND TAXES PAID | | | Amount (\$) |
|------------------------------------|--|-----|-------------|
| 58 | Net profit/loss of your enterprise. If this does not agree with question 59, please give reasons _____ | 222 | |
| 59 | Taxable income of your enterprise | 223 | |
| 60 | Amount, if any, of previous year losses that was deducted before arriving at the taxable income | 224 | |
| 61 | Amount of Fiji Income Tax paid/payable by your enterprise. | 225 | |

FIXED CAPITAL ASSETS

62 Please ensure that:

The value given for depreciation should agree with the value given in question 47 [b].

62 (5) This is the cost of new fixed assets and additions to the existing fixed assets made by the establishments own labour for its own use. Cost should be equivalent to labour costs plus value of materials at cost.

62 (G) Valuables include:

- Entertainment, literacy & artistic originals;
- Precious stones and metals (e.g. diamonds, non monetary gold, Platinum and silver);
- Antiques & other art objects and
- Other valuables (e.g. jewellery and collector items)

62 (5) Own Account Construction: This is the cost of new fixed assets and additions to the existing fixed assets made by the establishments own labour for its own use. Cost should be equivalent to labour costs plus value of materials at cost.

| FIXED CAPITAL ASSETS | | | | | | | | | | |
|-----------------------------|---|------------|-------------------------------|--|--------------------|---|---|------------------------------------|-------------------------|-------------------------------|
| 62 | | | VALUE (\$) | | | | | | | |
| | | | Opening Book Value (1) | Purchase of new and second hand assets at cost | | Land Development & Improvement (4) | Own Account Capital Construction (5) | Sales of Capital Assets (6) | Depreciation (7) | Closing Book Value (8) |
| | | | | locally (2) | from abroad (3) | | | | | |
| A] | Land | 226 | | | | | | | | |
| B] | Non-Residential Building | 234 | | | | | | | | |
| | Residential Building | 242 | | | | | | | | |
| C] | Plant and machinery | 250 | | | | | | | | |
| D] | Furniture, fixtures | 258 | | | | | | | | |
| | ICT equipments | 266 | | | | | | | | |
| | Other office equipment | 274 | | | | | | | | |
| E] | Transport vehicles and related | 282 | | | | | | | | |
| F] | Research & Development | 290 | | | | | | | | |
| G] | Valuables (Antiques, Artistic Originals, Precious Metals, | 298 | | | | | | | | |
| H] | Others (specify): | 306 | | | | | | | | |
| | Total | 314 | | | | | | | | |

Person we should contact if any queries arise regarding this form:

Name: _____

Telephone: _____

Facsimile: _____

Email: _____

Signature: _____

Date: _____

If Chartered Account in private practice, please place a tick in the box

THANK YOU FOR COMPLETING THE QUESTIONNAIRE