

# SURVEY OF CONSTRUCTION INDUSTRIES

## **Final Report**

DEPARTMENT OF CENSUS AND STATISTICS MINISTRY OF NATIONAL POLICIES AND ECONOMIC AFFAIRS

### SURVEY OF CONSTRUCTION INDUSTRIES

## FINAL REPORT 2015

DEPARTMENT OF CENSUS AND STATISTICS MINISTRY OF NATIONAL POLICIES AND ECONOMIC AFFAIRS

#### PREFACE

In 1993, the Department of Census and Statistics (DCS) conducted its first Survey on Construction Industries at the request of Institute for Construction Training and Development (ICTAD). The output of the survey revealed that this survey to be continued for important economic and labour related indicators of construction sector in the country. Therefore, it became a regular a survey in the Department.

DCS has been conducting this survey annually with some exception where this was conducted biennially. This report is based on the 17<sup>th</sup> survey of construction industries and it gives data on input, output, labour engaged in the sector etc.; which are very important for economic policy makers as well as the construction industries itself.

Suggestions for improvement of this survey are most welcome.

Dulp

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#### ACKNOWLEDGEMENT

The planning, collection and processing of data were done by the staff of Industry, Construction, Trade and Services Division under the overall guidance Mrs. U. Maheshwaran, Deputy Director and she was assisted by Mrs. B.G. Kumari Premalatha, Senior Statistician and Mrs. D.N. Munasinghe, Statistician.

The computer assisted data processing using the software package C Sharp was done by Mr. R.M.P. Dharmapriya, ICTA and the statistical tables were obtained using SPSS by Mr. Priyadarshana Dharmawardena, Senior Statistician. The computation and data processing were done by Mr. T.V.P. Shyaminda, Statistical Officer, Ms. W.T.K.T.P. Kularathne, Statistical Assistant and by Mr. P.A. Priyantha, Development Officer.

Data collection was done by the District Statistical Officers/ Statistical Assistants under the supervision of District Statisticians/ Deputy Directors. Follow up data collection was carried out by the staff of Industry, Construction, Trade and Services Division under the supervision of Senior Statisticians and Statisticians of the Division.

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#### **Construction Industry:** Sector of

national economy engaged in preparation of land and construction, alteration and repair of buildings, structures and other real property.

#### www.businessdictionary.com

#### 1. INTRODUCTION

#### BACKGROUND

Survey of Construction Industries was conducted in 1993 for the first time in Sri Lanka by the Department of Census and Statistics (DCS) at the request of the Institute for Construction Training and Development (ICTAD, presently Construction Industry Development Authority (CIDA)) with the objective of furnishing data regarding input, output and their trends of the construction sector in the country. DCS has continued conducting this survey to compile statistics related to the construction sector.

This Construction Survey (2015) is the 17<sup>th</sup> in the series of surveys the Department has conducted so far. But remarkable improvements have been made in this survey for example the construction activities listed at the listing stage of the Economic Census 2013/14 were also covered by a representative sample.

#### SCOPE AND COVERAGE

Scope of the survey is the economic activities on Construction sector which includes, construction of buildings, construction of roads and railways, construction of utility projects, dredging of waterways, demolition and site preparation, electrical, plumbing and other construction installation activities.

Along with the registered contractors in CIDA, the informal sector contractors also covered in the survey. The economic activities done by international contractors are not covered in this survey.

Until 2013, construction activities had been categorized according to the CIDA classification. But, in this survey the International Standards of Industrial Classifications (ISIC) Rev. 4 are used to classify the industries.

According to ISIC Rev.4, information related to the following types of the construction industries is collected.

- 1. General Construction
- 1.1 Construction of residential buildings
- 1.2 Construction of non-residential buildings

- 1.3 Construction of roads, railways, tunnels, air field runner ways, bridges etc.
- 1.4 Construction of utility projects
- 1.5 Construction of other civil engineering projects
- 2. Specialized Construction Activities
- 2.1 Electrical wiring, plumbing, computer networks etc.
- 2.2 Building completion & finishing
- 2.3 Other constructions

#### METHODOLOGY

A total 573 establishments from the registered list of CIDA and 503 establishments from the new frame based on the Economic Census has been selected to represent the construction industries of the country. This survey of construction industries covered construction activities carried out in all the provinces during the reference year 2014.

According to the International Recommendation for Industrial Statistics (IRIS) 2008, National Account Value Added methodology has been used for this survey instead of the Census Value Added which was the practice in the past. Hence the questionnaire also was redesigned to collect the required data for the improvements. Data related to the following are collected through the questionnaire.

- Value of contract
- Value of work done
- Value of raw materials consumed
- Salaries
- Fixed Capital Assets
- Expenditure for other Services
- Receipts for industrial and other services

For collecting data the questionnaires were sent to the establishments selected by post. Most of the construction industries had not responded to the postal request. At the second stage officers of DCS including the field staff were sent to the establishments directly to the collect the information from contractors. Several visits had to be made for collecting data from the non-responding contractors.

#### FRAME

The industries which carried out construction activities in the year 2014 were taken from the list of contractors registered with the CIDA and the construction industries listed at the listing stage of the Economic Census 2013/14 were considered to prepare the frame of construction industries for this survey.

#### **CONCEPTS AND DEFINITIONS**

**Reference period:** Data collected for this survey is related to the construction activities carried out during the calendar year 2014 or financial year 2014 April to 2015 March.

Employment: This refers to the average number of persons engaged in construction activities during the reference period, including Working Proprietors/ Active Partners, Unpaid family workers, Skilled & Unskilled operatives, Administration/ Managerial, Technical/ Supervisory, Clerical and Related and all other paid workers.

**Salaries & Wages:** Amounts paid as Salaries, wages or sub-contract for the work done during the period.

Output: Value of the work done during the year 2014 (14/ 15 if financial year is given) Output = Value of work done

**Intermediate Consumption:** Expenditure on goods (raw materials), other services and value of given sub-contract.

Intermediate Consumption = Value of raw materials + Value of given subcontract + Expenditure for other services

**Value Added:** Value Added has been defined as the difference between the value of output and value of inputs.

Value Added = Output – Intermediate Consumption

Note: As new improvements were made in this round of survey, the findings may not be comparable with the those of previous rounds.

#### 3. SURVEY RESULTS

The Survey of Construction Industries – 2014 reveals the following

- Total estimated value of work done by all type of construction activities in Sri Lanka was Rs. 397,770 million.
- The highest contribution to this value has been made by the Roads
   & Railways construction sector which is Rs. 192,559 million.
- This contributed to nearly half (48.4%) of the total value of work done during 2014.
- Building (Residential) construction sector was the second highest contributor to the total value of work done which is Rs. 52,078 million.

## Table 3.1: Distribution of value of work doneby type of construction activity -2015

| Type of Construction<br>Activity  | Value of<br>work done<br>(Rs. Mn) | %     |
|---|-----------------------------------|-------|
| Buildings (Residential)   | 52,078                            | 13.1  |
| Non-residential Buildings   | 51,930                            | 13.1  |
| Roads & Railways  | 192,559                           | 48.4  |
| Utility Projects  | 37,049                            | 9.3   |
| Other Civil Engineering<br>Projects                                       | 16,364                            | 4.1   |
| Electrical, Plumbing and<br>Other Construction<br>Installation Activities | 20,667                            | 5.2   |
| Building Completion &   | 20,007                            | 5.2   |
| Finishing   | 1,278                             | 0.3   |
| Other Construction  | 25,845                            | 6.5   |
| Total   | 397,770                           | 100.0 |



Figure 3.1: Distribution of value of work done by type of construction activity -2015

Figure 3.1 depicts that in 2014 the highest value of work done was recorded from Roads & Railways constructions. Non-residential building construction and Building construction activities have recorded 13.1%, 13.1% of the total work done during 2014.

| Table 3.2: Distribution of raw materials consumed by type of construction activity - |
|--|
| 2015   |

| Type of Construction Activity  | Value of Raw Materials<br>Consumed (Rs. Mn) | %     |
|--|---|-------|
| Buildings (Residential)  | 28,880                                      | 13.1  |
| Non-residential Buildings  | 37,234                                      | 16.9  |
| Roads & Railways   | 96,579                                      | 43.7  |
| Utility Projects   | 19,246                                      | 8.7   |
| Other Civil Engineering Projects                                       | 11,069                                      | 5.0   |
| Electrical, Plumbing and Other Construction<br>Installation Activities | 10,843                                      | 4.9   |
| Building Completion & Finishing  | 643   | 0.3   |
| Other Construction   | 16,342                                      | 7.4   |
| Total  | 220,836                                     | 100.0 |

Total value of raw materials consumed by all type of construction activities in 2014, was

Rs. 220,836 million.

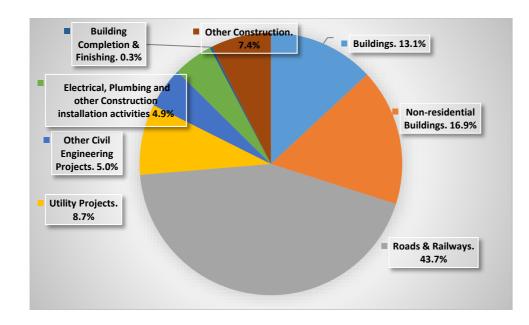


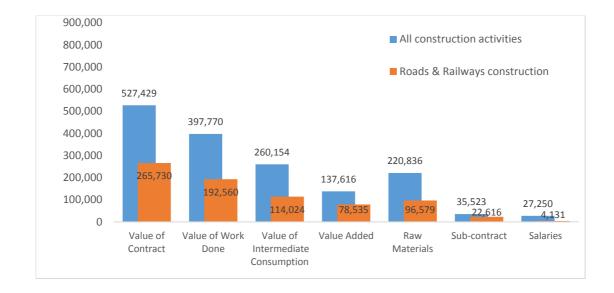
Figure 3.2: Distribution of raw materials consumed by type of construction activity - 2015

If the consumption of raw materials by activity is considered the highest percentage (43.7%) of the raw materials consumed by Roads & Railways constructions activities in 2014.

| Table 3.3: Distribution of some selected indicators of all construction activities and |
|--|
| Roads & Railways construction - 2015   |

| Indicator                            | All construction<br>activities (Rs.Mn) | Roads &<br>Railways<br>Construction | Share of Roads &<br>Railways constructions<br>out of all activities (%) |  |
|--------------------------------------|--|-------------------------------------|---|--|
| Value of                             |  |                                     |   |  |
| Contract                             | 527,429                                | 265,730                             | 50.4  |  |
| Value of Work Done                   | 397,770                                | 192,560                             | 48.4  |  |
| Value of<br>Intermediate Consumption | 260,154                                | 114,024                             | 43.8  |  |
| Value Added                          | 137,617                                | 78,535                              | 57.1  |  |
| Raw<br>Materials                     | 220,836                                | 96,579                              | 43.7  |  |
| Sub-contract                         | 35,523                                 | 22,616                              | 63.7  |  |
| Salaries                             | 27,250                                 | 4,131                               | 15.2  |  |

Figure 3.3: Distribution of some selected indicators of all construction activities and Roads &



Railways construction – 2015

Figure 3.3 reveals that the share of indicators of Value of contract, Value Added, Sub-contract on Roads & Railways constructions were more than 50 percent out of the all activities.

| Table 3.4: Distribution of value of sub-contracts by type of |
|--|
| construction activity - 2015                                 |

| Type of Construction Activity  | Value of<br>sub-contract<br>(Rs. Mn) | %     |
|--|--------------------------------------|-------|
| Buildings (Residential)  | 6,781                                | 19.1  |
| Non-residential Buildings  | 3,370                                | 9.5   |
| Roads & Railways   | 22,616                               | 63.7  |
| Utility Projects   | 1,689                                | 4.8   |
| Other Civil Engineering Projects                                       | 233                                  | 0.7   |
| Electrical, Plumbing and Other<br>Construction Installation Activities | 157                                  | 0.4   |
| Building Completion & Finishing  | 13                                   | 0.0   |
| Other Construction   | 664                                  | 1.9   |
| Total  | 35,523                               | 100.0 |

#### Figure 3.4: Distribution of value of sub-contracts by type of construction activity – 2015

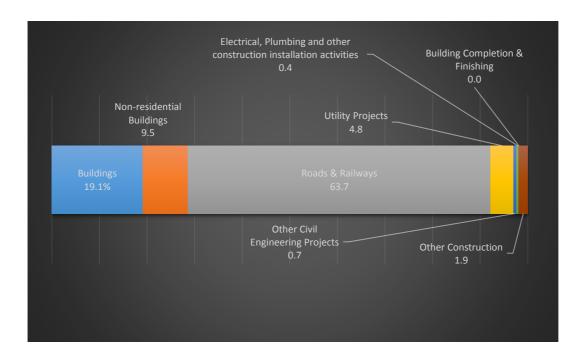


Figure 3.4 share that out of all the construction activities, Roads & Railways construction is the largest type with respect to the values of sub-contracts. It was 63.7 percent. The lowest share was recorded from the Building completion & finishing sector.

Table 3.5: Share of sub-contracts for the total work done by type of construction activity – 2015

| Type of Construction Activity                               | Value of work<br>done<br>(Rs. Mn) | Value of<br>sub-contract<br>(Rs. Mn) | %    |
|---|-----------------------------------|--------------------------------------|------|
| Buildings (Residential)                                     | 52,078                            | 6,781                                | 13.0 |
| Non-residential<br>Buildings                                | 51,930                            | 3,370                                | 6.5  |
| Roads & Railways  | 192,559                           | 22,616                               | 11.7 |
| Utility Projects  | 37,049                            | 1,689                                | 4.6  |
| Other Civil Engineering<br>Projects                         | 16,364                            | 233                                  | 1.4  |
| Electrical, Plumbing and Other<br>Construction Installation | 20.007                            | 457                                  |      |
| Activities  | 20,667                            | 157                                  | 0.8  |
| Building Completion & Finishing                             | 1,278                             | 13                                   | 1.0  |
| Other Construction  | 25,845                            | 664                                  | 2.6  |
| Total   | 397,770                           | 35,523                               | 8.9  |

Table 3.5 depicts that the share of sub-contracts for the value of work done for all the types of construction activities was 8.9 percent.

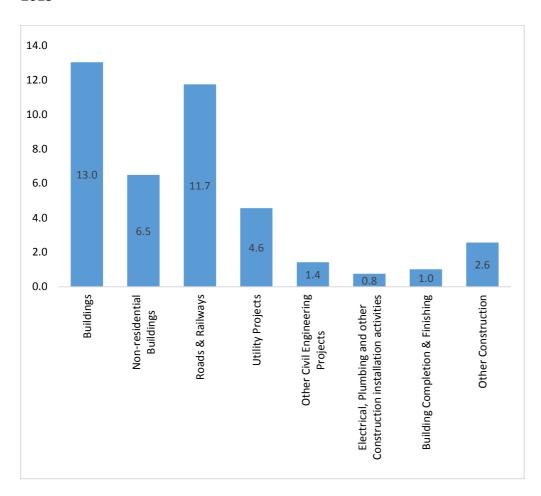


Figure 3.5: Share of sub-contracts for the total work done by type of construction activity – 2015

Considering the figure 3.5, it can be seen in the Building (Residential) construction sector reported the highest value of the share of sub-contracts out of value of work done. It was 13 percent. The lowest percentage was recorded from Electrical, Plumbing and Other construction Installation Activities, which is 0.8 percent. **4. STATISTICAL APPENDIX** 

| Type of Construction<br>Activity  | No. of<br>Activities | Total Value of<br>Contract (Rs.) | Value of Work<br>Done (Rs.) | Intermediate<br>Consumption<br>(Rs.) | Value Added<br>(Rs.) | Raw Materials<br>Consumed (Rs.) | Value of<br>sub-contract<br>(Rs.) | Average<br>No. of<br>Employees | Wages &<br>Salaries for<br>Employees<br>(Rs.) |
|---|----------------------|----------------------------------|-----------------------------|--------------------------------------|----------------------|---------------------------------|-----------------------------------|--------------------------------|---|
| Buildings (Residential)   | 955                  | 57,289,833,886                   | 52,078,209,741              | 36,474,705,445                       | 15,603,504,296       | 28,879,577,497                  | 6,781,347,678                     | 17,290                         | 4,636,664,921                                 |
| Non-residential Buildings   | 2,006                | 89,261,750,456                   | 51,930,085,502              | 41,902,535,210                       | 10,027,550,292       | 37,234,300,285                  | 3,369,579,812                     | 99,348                         | 6,931,412,049                                 |
| Roads & Railways  | 560                  | 265,730,375,937                  | 192,559,517,604             | 114,024,443,410                      | 78,535,074,194       | 96,578,833,142                  | 22,615,712,631                    | 16,862                         | 4,131,309,964                                 |
| Utility Projects  | 229                  | 39,822,462,217                   | 37,048,520,253              | 23,257,302,310                       | 13,791,217,943       | 19,245,769,677                  | 1,688,995,280                     | 19,610                         | 2,454,861,480                                 |
| Other Civil Engineering<br>Projects                                       | 395                  | 10,976,341,487                   | 16,364,309,254              | 13,923,318,892                       | 2,440,990,362        | 11,068,533,990                  | 232,625,028                       | 10,853                         | 1,975,421,928                                 |
| Electrical, Plumbing and<br>Other Construction<br>Installation Activities | 188                  | 22,947,992,353                   | 20,666,776,728              | 11,628,951,214                       | 9,037,825,514        | 10,843,311,211                  | 157,156,665                       | 7,117                          | 1,788,162,734                                 |
| Building Completion & Finishing   | 461                  | 1,337,024,291                    | 1,277,874,605               | 753,780,646                          | 524,093,959          | 643,519,392                     | 13,499,520                        | 2,168                          | 229,616,022                                   |
| Other Construction  | 316                  | 40,063,555,940                   | 25,845,154,767              | 18,188,638,270                       | 7,656,516,497        | 16,342,001,835                  | 664,046,214                       | 15,630                         | 5,102,613,834                                 |
| Total   | 5,110                | 527,429,336,567                  | 397,770,448,454             | 260,153,675,397                      | 137,616,773,057      | 220,835,847,029                 | 35,522,962,828                    | 188,877                        | 27,250,062,932                                |

|   | Raw Materials Consumed (Rs.) |                |                   |               |               |                |                      |                |                 |
|---|------------------------------|----------------|-------------------|---------------|---------------|----------------|----------------------|----------------|-----------------|
| Type of Construction<br>Activity  | Cement                       | Sand           | Rubble &<br>Metal | Bricks        | Timber        | Iron & Steel   | Roofing<br>Materials | Other          | Total           |
| Buildings (Residential)   | 6,469,778,165                | 3,603,179,794  | 3,035,235,352     | 2,748,833,351 | 1,931,810,545 | 5,420,975,652  | 2,190,993,787        | 3,478,770,851  | 28,879,577,497  |
| Non-residential<br>Buildings  | 7,746,609,395                | 3,813,106,795  | 7,507,521,985     | 2,775,451,945 | 2,545,574,277 | 6,047,500,299  | 2,755,638,095        | 4,042,897,494  | 37,234,300,285  |
| Roads & Railways  | 11,312,448,411               | 4,965,131,970  | 42,972,680,909    | 268,342,700   | 466,031,827   | 14,805,204,512 | 186,167,140          | 21,602,825,673 | 96,578,833,142  |
| Utility Projects  | 4,611,158,696                | 767,548,496    | 4,136,000,935     | 211,771,188   | 799,405,138   | 5,069,416,300  | 31,798,858           | 3,618,670,066  | 19,245,769,677  |
| Other Civil Engineering<br>Projects                                       | 2,361,011,963                | 385,074,261    | 946,283,679       | 22,032,078    | 110,533,000   | 860,058,431    | 49,333,634           | 6,334,206,944  | 11,068,533,990  |
| Electrical, Plumbing and<br>Other Construction<br>Installation Activities | 88,530,416                   | 45,098,583     | 26,751,724        | 24,575,438    | 8,079,228     | 44,149,048     | 60,789,136           | 10,545,337,638 | 10,843,311,211  |
| Building Completion &<br>Finishing  | 35,968,872                   | 9,774,546      | 4,471,360         | 8,301,920     | 41,020,600    | 339,280,598    | 6,663,715            | 198,037,781    | 643,519,392     |
| Other Construction  | 1,177,542,540                | 670,698,297    | 1,119,439,458     | 32,118,150    | 156,546,993   | 2,192,809,372  | 14,310,525           | 10,978,536,500 | 16,342,001,835  |
| Total   | 33,803,048,458               | 14,259,612,742 | 59,748,385,402    | 6,091,426,770 | 6,059,001,608 | 34,779,394,212 | 5,295,694,890        | 60,799,282,947 | 220,835,847,029 |

#### Table 4.2: Raw Materials Consumed Classified by Type of Construction Activity - 2015

| Tune of Construction Activity  | Average | No. of Em | Wages & Salaries for |                 |
|--|---------|-----------|----------------------|-----------------|
| Type of Construction Activity  | Male    | Female    | Total                | Employees (Rs.) |
| Buildings (Residential)  | 15,044  | 2,246     | 17,290               | 4,636,664,921   |
| Non-residential Buildings  | 95,998  | 3,350     | 99,348               | 6,931,412,049   |
| Roads & Railways   | 15,626  | 1,236     | 16,862               | 4,131,309,964   |
| Utility Projects   | 19,260  | 350       | 19,610               | 2,454,861,480   |
| Other Civil Engineering Projects                                       | 10,553  | 300       | 10,853               | 1,975,421,928   |
| Electrical, Plumbing and Other<br>Construction Installation Activities | 6,412   | 704       | 7,117                | 1,788,162,734   |
| Building Completion & Finishing  | 2,116   | 51        | 2,168                | 229,616,022     |
| Other Construction   | 15,319  | 311       | 15,630               | 5,102,613,834   |
| Total  | 180,328 | 8,549     | 188,877              | 27,250,062,932  |

Table 4.3: Average No. of Employees and Salaries Classified by Type of ConstructionActivity - 2015

| Value of Work Done Size<br>Category (Rs.) | No. of<br>Activities | Total Value of<br>Contract (Rs.) | Value of Work<br>Done (Rs.) | Intermediate<br>Consumption<br>(Rs.) | Value Added<br>(Rs.) | Raw Materials<br>Consumed (Rs.) | Value of sub-<br>contract (Rs.) | Average<br>No. of<br>Employees | Wages &<br>Salaries for<br>Employees<br>(Rs.) |
|---|----------------------|----------------------------------|-----------------------------|--------------------------------------|----------------------|---------------------------------|---------------------------------|--------------------------------|---|
| Less than 100,000                         | 91                   | 6,427,445                        | 4,861,045                   | 2,965,190                            | 1,895,855            | 2,795,908                       | 908,200                         | 90                             | 438,571                                       |
| 100,000 - 999,999                         | 722                  | 533,791,090                      | 405,434,084                 | 307,577,990                          | 97,856,094           | 234,713,950                     | 19,876,459                      | 7,526                          | 128,861,171                                   |
| 1,000,000 - 9,999,999                     | 2,475                | 12,894,565,449                   | 9,987,918,740               | 7,371,403,278                        | 2,616,515,462        | 6,423,794,032                   | 212,358,290                     | 20,760                         | 2,231,688,535                                 |
| 10,000,000 - 99,999,999                   | 1,409                | 65,154,835,356                   | 47,284,772,841              | 38,041,118,576                       | 9,243,654,265        | 32,127,435,575                  | 1,161,712,330                   | 101,316                        | 7,200,728,809                                 |
| 100,000,000 - 499,000,000                 | 293                  | 113,258,981,020                  | 54,533,918,195              | 39,368,787,808                       | 15,165,130,387       | 33,295,995,882                  | 3,079,224,270                   | 20,109                         | 5,704,459,612                                 |
| 500,000,000 & above                       | 120                  | 335,580,736,207                  | 285,553,543,549             | 175,061,822,555                      | 110,491,720,994      | 148,751,111,682                 | 31,048,883,279                  | 39,076                         | 11,983,886,234                                |
| Total                                     | 5,110                | 527,429,336,567                  | 397,770,448,454             | 260,153,675,397                      | 137,616,773,057      | 220,835,847,029                 | 35,522,962,828                  | 188,877                        | 27,250,062,932                                |

#### Table 4.4: Some Selected Indicators of Construction Activities Classified by Value of Work Done Size Category - 2015

| Value of Work Done           | Raw Materials Consumed (Rs.) |                |                   |               |               |                |                      |                |                 |
|------------------------------|------------------------------|----------------|-------------------|---------------|---------------|----------------|----------------------|----------------|-----------------|
| Size Category (Rs.)          | Cement                       | Sand           | Rubble &<br>Metal | Bricks        | Timber        | Iron & Steel   | Roofing<br>Materials | Other          | Total           |
| Less than 100,000            | 230,160                      | 215,775        | 167,825           | 0             | 768,960       | 358,848        | 0                    | 1,054,340      | 2,795,908       |
| 100,000 - 999,999            | 54,826,627                   | 41,040,533     | 35,020,364        | 24,937,380    | 15,390,136    | 12,112,287     | 14,421,573           | 36,965,050     | 234,713,950     |
| 1,000,000 - 9,999,999        | 1,459,817,390                | 780,927,746    | 1,013,087,380     | 506,424,245   | 528,494,114   | 735,031,843    | 585,722,001          | 814,289,313    | 6,423,794,032   |
| 10,000,000 -<br>99,999,999   | 7,102,127,223                | 3,685,626,829  | 5,709,816,660     | 2,218,482,985 | 2,156,217,835 | 4,565,846,901  | 2,221,254,074        | 4,468,063,068  | 32,127,435,575  |
| 100,000,000 -<br>499,000,000 | 5,084,502,274                | 2,547,964,093  | 10,136,126,292    | 1,264,199,868 | 1,750,884,999 | 4,168,322,893  | 1,408,267,605        | 6,935,727,858  | 33,295,995,882  |
| 500,000,000 & above          | 20,101,544,783               | 7,203,837,764  | 42,854,166,881    | 2,077,382,292 | 1,607,245,562 | 25,297,721,442 | 1,066,029,638        | 48,543,183,320 | 148,751,111,682 |
| Total                        | 33,803,048,457               | 14,259,612,740 | 59,748,385,402    | 6,091,426,770 | 6,059,001,606 | 34,779,394,214 | 5,295,694,891        | 60,799,282,949 | 220,835,847,029 |

#### Table 4.5: Raw Materials Consumed Classified by Value of Work Done Size Category - 2015

Table 4.6: Number of Establishmentsby Type of Legal Organization - 2015

| Type of Legal organization                         | No. of<br>Establishments |
|--|--------------------------|
| Sole Ownership                                     | 2,984                    |
| Partnership  | 170                      |
| Private Limited<br>Liability Co.<br>Public Limited | 282                      |
| Liability Co.                                      | 2                        |
| Semi Government                                    | 39                       |
| NPISH*   | 13                       |
|  |                          |
| Total  | 3,490                    |

Table 4.8: Average number of employees byPersons engaged size category - 2015

| Persons<br>engaged size | Average No. of Employees |        |         |  |  |
|-------------------------|--------------------------|--------|---------|--|--|
| category                | Male                     | Female | Total   |  |  |
| Less than 10            | 11,334                   | 281    | 11,615  |  |  |
| 10 - 19                 | 15,682                   | 1,038  | 16,719  |  |  |
| 20 - 49                 | 20,301                   | 1,711  | 22,011  |  |  |
| 50 - 99                 | 6,937                    | 2,021  | 8,958   |  |  |
| 100 & above             | 126,075                  | 3,498  | 129,573 |  |  |
| Total                   | 180,328                  | 8,549  | 188,877 |  |  |

\* - Non profit institutes for serving household (ex: Welfare organizations of the community, NGOS)

Table 4.7: Number of Establishmentsby Persons engaged size category2015

| Persons<br>engaged size<br>category | No. of<br>establishments |
|-------------------------------------|--------------------------|
| Less than 10                        | 1,625                    |
| 10 - 19                             | 1,292                    |
| 20 - 49                             | 303                      |
| 50 - 99                             | 95                       |
| 100 & above                         | 175                      |
| Total                               | 3,490                    |