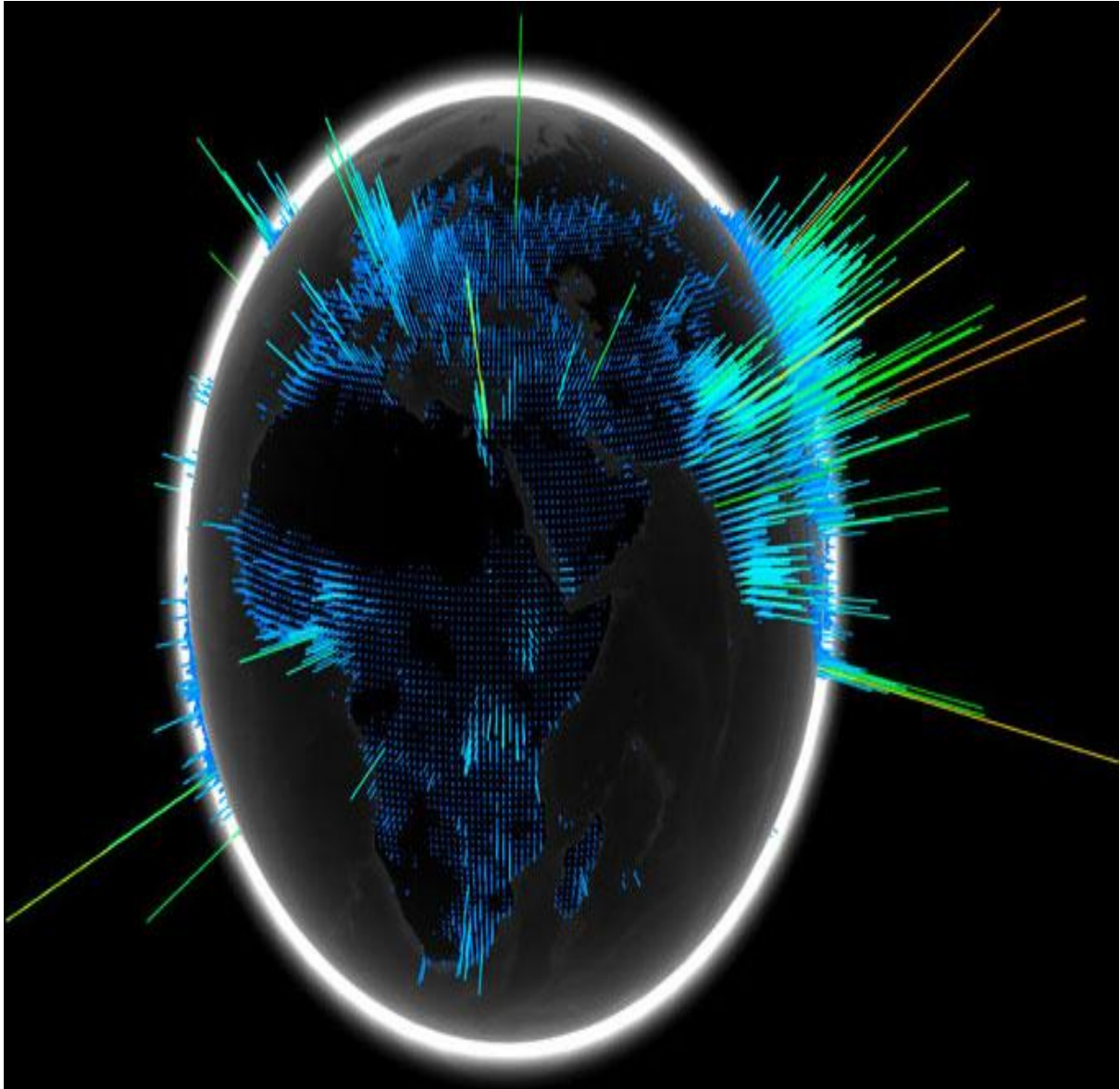


*Export Competiveness of Retail Cotton Yarn  
HS 520790*



**GLOBAL  
TRADE  
ANALYSIS**

*P Nayak  
T.K. Rout  
Deepti Lahane*

**DR P. NAYAK**  
Secretary  
Textiles Committee  
Mumbai - 400 025

## **Preface**

The Textiles Committee has been providing valuable databases on different facts of T&C industry to the industry stakeholders and policy makers for deriving well informed policy decision & business strategy. Due to the onslaught of RTA, FTA & Multilateral Trade Agreements under the framework of WTO, the competition among the textile exporting countries has also been growing giving rise to challenges in the form of price and quality competitiveness. To deal with the situation successfully countries, may requires comprehensive product wise database on production, export, import, cost competitiveness etc.

In order to support the trade & industry through analysis and dissemination, the Textiles committee is preparing a comprehensive database on the different facets of the textiles sector like production, demand, exports, cost of production, tariffs etc. , through Market Intelligence in Textiles (MIT).

This discussion paper “Export Competiveness of Retail Cotton Yarn HS 520790” attempts to delineate the global players in this product through their global exports, imports vis-e-vis India. Efforts are made to present the information in user friendly format. I hope this paper will be useful to the readers and help in understanding the international trade in Cotton Yarn (HS 520790) in a better way. The valued suggestions and comments from the readers are welcome.

I appreciate the efforts put in by Shri T.K Rout, Deputy Director, Ms Deepti Lahane, Research Associate and the team of researcher who have been instrumental to bring out this data base series.

Place: Mumbai

(Dr. P. Nayak)

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## **I. Introduction**

- The product: 520790 belong to the retail cotton yarn segment. It has a percentage share of 0.50 % in total cotton yarn imports in the world.
- The total export value of this product in the world is 85.65 Mn USD (2012) and the total import value is 60.56 Mn USD (2012). European Union is the leading exporter of this product in the world with an export value of 29.96 Mn USD (2012) and a market share of 34.98%. India stands at number 4<sup>th</sup> position with an export value of 11.99 USD (2012) and a market share of 14%.

## **II. Objective**

1. To understand the importance of 520790 in world cotton yarn trade.
2. To study the performance of top exporters and top importers of 520790 in the world.
3. To study the performance of top exporters in top import markets.
4. To find out target countries for export of 520790 in terms of volume and growth of market.

## **III. Methodology**

- To fulfil the above objectives, we will consider the parameters of CAGR, % Share, RCA and UVR. The period taken into consideration is from 2004-2012.
- The data has been collected from various secondary sources like WITS, Ministry of Textiles, and Office of Textile Commissioner etc.
- The generated tables have been illustrated through the help of graphs/pie-charts/ histograms wherever required.

## **IV. Limitations**

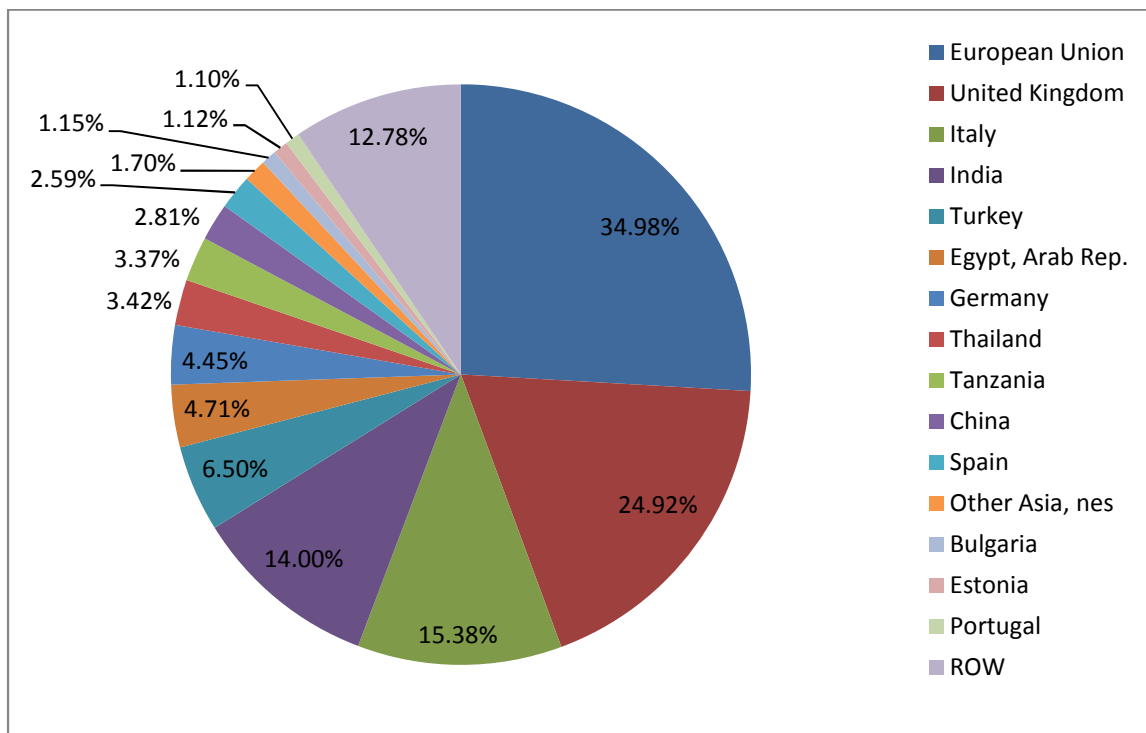
- The sources of data are limited to secondary sources of collection like internet, international trade data websites, published reports etc. Therefore the accuracy of the report depends on the data collected from the secondary sources.
- There are only two sites available for export import data in international trade - WITS and ITC, Geneva. There is no other available source to validate the data collected from these sites. Hence, we have assumed that the export import figures as reported by these two websites are genuine and correct.
- The export import data collected from these websites show a significant gap, as in the export figure reported by the exporting country is not equal to the import figure reported by the importing country. Due to such differences, it is difficult to estimate the actual growth in exports/imports.
- Also, some of the data are missing for certain countries which do not allow us to present a clear trade picture.

## V. Top Exporters (Value wise in Mn USD)

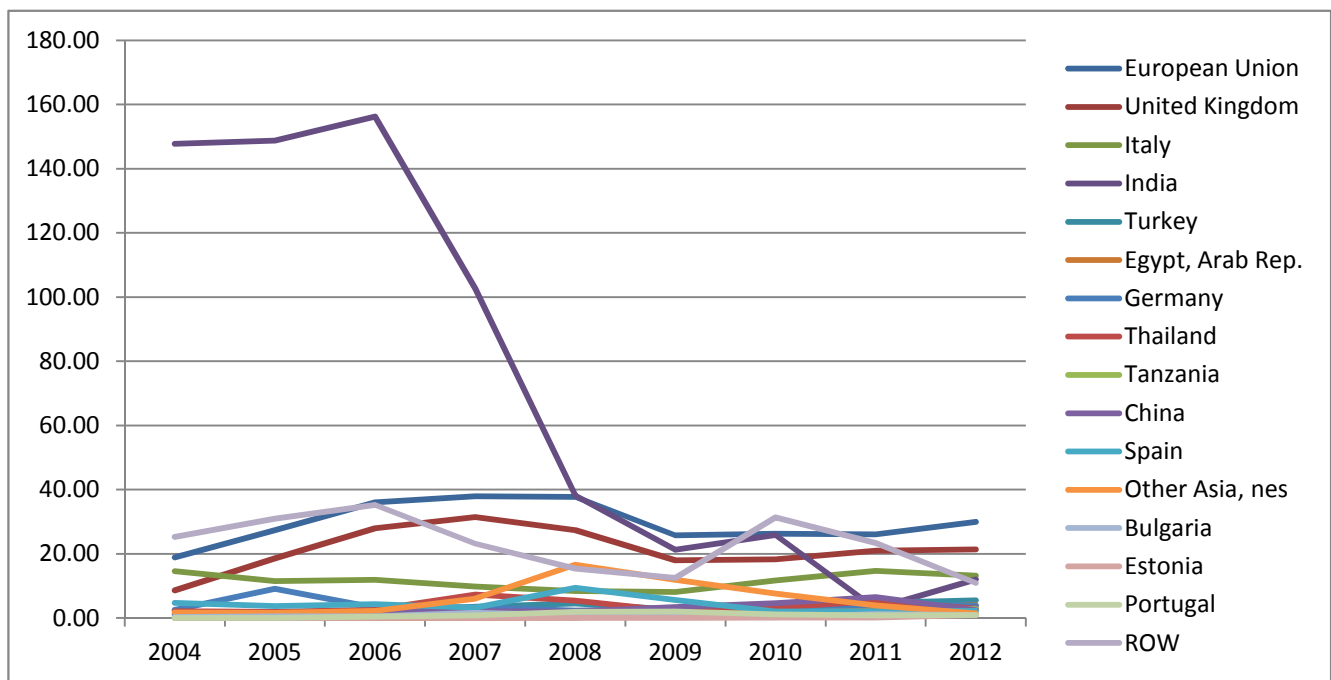
Table 1.1- Top Exporters (Value wise in Mn USD)

| Top Exporters    | 2004   | 2005   | 2006   | 2007   | 2008   | 2009  | 2010   | 2011  | 2012  | % Share | CAGR    |
|------------------|--------|--------|--------|--------|--------|-------|--------|-------|-------|---------|---------|
| European Union   | 18.90  | 27.40  | 36.07  | 37.91  | 37.73  | 25.73 | 26.27  | 26.07 | 29.96 | 34.98%  | 5.92%   |
| United Kingdom   | 8.58   | 18.62  | 28.00  | 31.46  | 27.33  | 17.96 | 18.31  | 20.96 | 21.34 | 24.92%  | 12.07%  |
| Italy            | 14.63  | 11.56  | 11.92  | 9.80   | 8.47   | 8.13  | 11.71  | 14.69 | 13.17 | 15.38%  | -1.30%  |
| India            | 147.77 | 148.76 | 156.24 | 102.65 | 38.19  | 21.24 | 25.87  | 2.97  | 11.99 | 14.00%  | -26.94% |
| Turkey           | 0.83   | 1.59   | 1.84   | 3.50   | 4.56   | 2.59  | 2.62   | 4.69  | 5.57  | 6.50%   | 26.93%  |
| Egypt, Arab Rep. | 0.00   | 0.00   | 0.00   | 0.00   | 0.13   | 2.61  | 2.49   | 2.81  | 4.03  | 4.71%   | 134.83% |
| Germany          | 2.50   | 9.14   | 3.24   | 3.37   | 2.33   | 2.96  | 3.47   | 4.10  | 3.81  | 4.45%   | 5.41%   |
| Thailand         | 2.10   | 1.93   | 2.65   | 7.37   | 5.45   | 2.11  | 3.23   | 5.35  | 2.93  | 3.42%   | 4.26%   |
| Tanzania         | 0.00   | 0.30   | 1.88   | 1.91   | 0.11   | 0.79  | 1.82   | 1.76  | 2.88  | 3.37%   | 37.98%  |
| China            | 1.33   | 1.44   | 2.00   | 2.19   | 2.04   | 3.40  | 4.63   | 6.50  | 2.41  | 2.81%   | 7.68%   |
| Spain            | 4.70   | 3.76   | 4.31   | 3.27   | 9.44   | 5.66  | 2.00   | 2.11  | 2.22  | 2.59%   | -8.95%  |
| Other Asia, nes  | 1.79   | 1.66   | 2.27   | 6.05   | 16.60  | 11.88 | 7.61   | 3.89  | 1.46  | 1.70%   | -2.51%  |
| Bulgaria         | 0.39   | 0.58   | 0.51   | 1.63   | 0.97   | 0.52  | 0.28   | 1.29  | 0.98  | 1.15%   | 12.22%  |
| Estonia          | 0.01   | 0.00   | 0.00   | 0.01   | 0.00   | 0.01  | 0.18   | 0.17  | 0.96  | 1.12%   | 90.94%  |
| Portugal         | 0.01   | 0.02   | 0.41   | 0.88   | 1.94   | 2.02  | 1.14   | 0.84  | 0.94  | 1.10%   | 72.79%  |
| ROW              | 25.32  | 30.93  | 35.23  | 23.20  | 15.36  | 12.47 | 31.37  | 23.34 | 10.95 | 12.78%  | -9.95%  |
| World            | 209.95 | 230.28 | 250.49 | 197.29 | 132.93 | 94.37 | 116.75 | 95.48 | 85.65 | 100.00% | -10.60% |

Figure (a) - Graphical representation of top exporters of 520790 (Market Share Value wise)



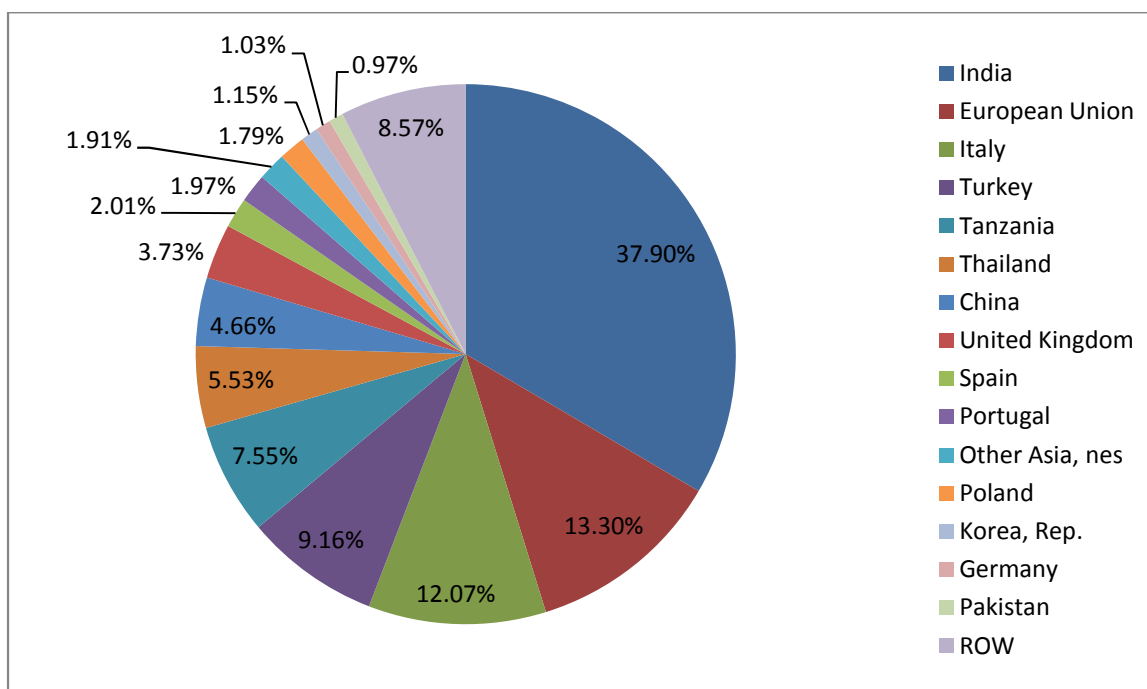
**Figure (b) – Performance of top exporters of 520790 from 2004-2012 (Value wise)**



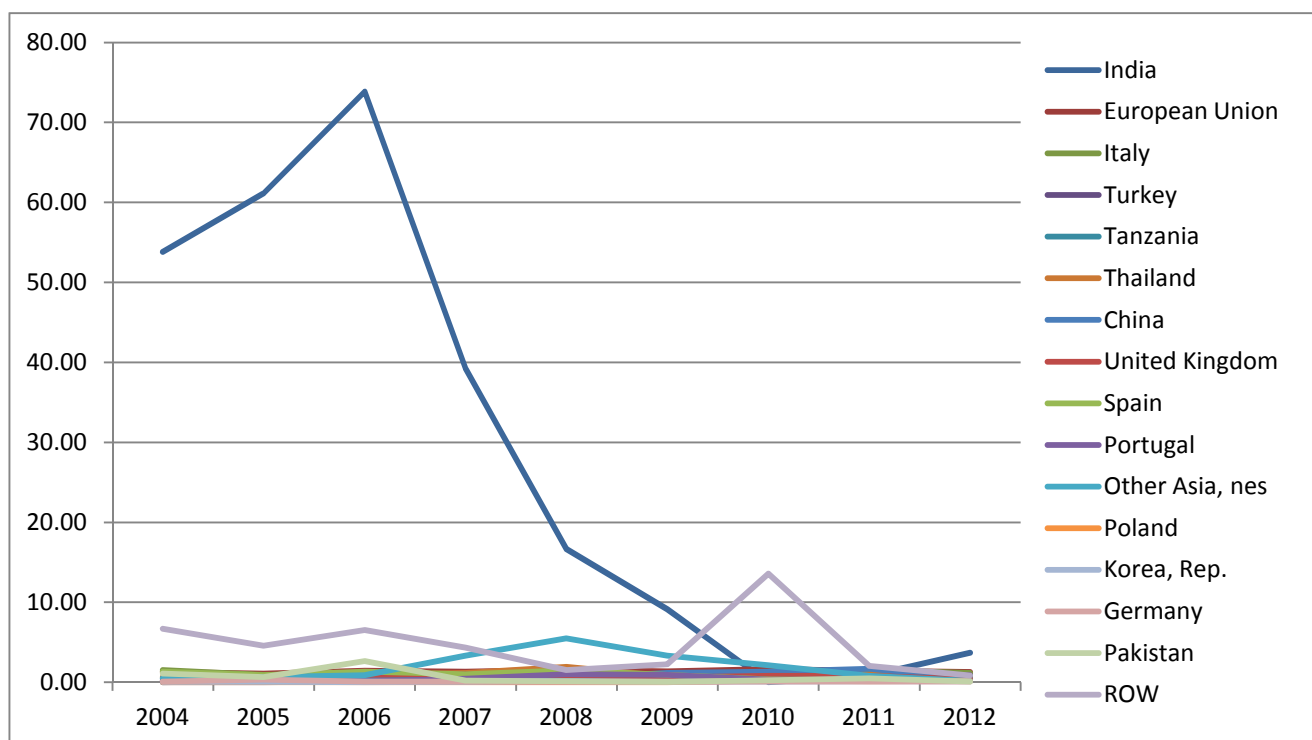
**Top Exporters (Volume Wise in Mn Kg)**

| Top Exporters   | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012 | % Share | CAGR    |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|---------|
| India           | 53.82 | 61.15 | 73.85 | 39.23 | 16.64 | 9.12  | 0.00  | 0.82  | 3.70 | 37.90%  | -28.44% |
| European Union  | 1.30  | 1.11  | 1.43  | 1.33  | 1.58  | 1.38  | 1.64  | 1.44  | 1.30 | 13.30%  | 0.04%   |
| Italy           | 1.53  | 0.95  | 1.09  | 0.82  | 0.46  | 0.53  | 1.21  | 1.54  | 1.18 | 12.07%  | -3.17%  |
| Turkey          | 0.13  | 0.25  | 0.29  | 0.61  | 0.98  | 0.71  | 0.51  | 0.79  | 0.89 | 9.16%   | 26.85%  |
| Tanzania        | 0.00  | 0.13  | 0.84  | 1.00  | 0.41  | 0.50  | 1.05  | 0.61  | 0.74 | 7.55%   | 27.59%  |
| Thailand        | 0.66  | 0.56  | 0.93  | 1.15  | 1.93  | 0.75  | 0.89  | 0.99  | 0.54 | 5.53%   | -2.46%  |
| China           | 0.44  | 0.41  | 0.63  | 0.60  | 0.48  | 1.16  | 1.32  | 1.71  | 0.46 | 4.66%   | 0.31%   |
| United Kingdom  | 0.19  | 0.47  | 0.94  | 1.06  | 0.91  | 0.59  | 0.81  | 0.80  | 0.36 | 3.73%   | 8.24%   |
| Spain           | 1.32  | 0.89  | 1.33  | 0.99  | 1.49  | 0.94  | 0.35  | 0.27  | 0.20 | 2.01%   | -21.16% |
| Portugal        | 0.00  | 0.01  | 0.10  | 0.45  | 1.02  | 0.91  | 0.34  | 0.32  | 0.19 | 1.97%   | 86.10%  |
| Other Asia, nes | 0.53  | 0.63  | 0.90  | 3.34  | 5.49  | 3.34  | 2.14  | 0.80  | 0.19 | 1.91%   | -12.24% |
| Poland          | 0.01  | 0.00  | 0.00  | 0.00  | 0.02  | 0.00  | 0.23  | 0.14  | 0.18 | 1.79%   | 55.82%  |
| Korea, Rep.     | 0.05  | 0.06  | 0.03  | 0.04  | 0.13  | 0.09  | 0.09  | 0.11  | 0.11 | 1.15%   | 11.33%  |
| Germany         | 0.09  | 0.32  | 0.10  | 0.09  | 0.06  | 0.07  | 0.09  | 0.09  | 0.10 | 1.03%   | 2.08%   |
| Pakistan        | 1.10  | 0.63  | 2.65  | 0.22  | 0.13  | 0.05  | 0.26  | 0.49  | 0.09 | 0.97%   | -26.46% |
| ROW             | 6.68  | 4.57  | 6.54  | 4.32  | 1.52  | 2.26  | 13.60 | 2.07  | 0.84 | 8.57%   | -22.86% |
| World           | 66.54 | 71.04 | 90.21 | 53.93 | 31.68 | 21.03 | 22.88 | 11.56 | 9.77 | 100.00% | -21.32% |

**Figure (c) - Graphical representation of top exporters of 520790 (Market Share Volume wise)**



**Figure (d) - Performance of top exporters of 520790 from 2004-2012 (Volume wise)**

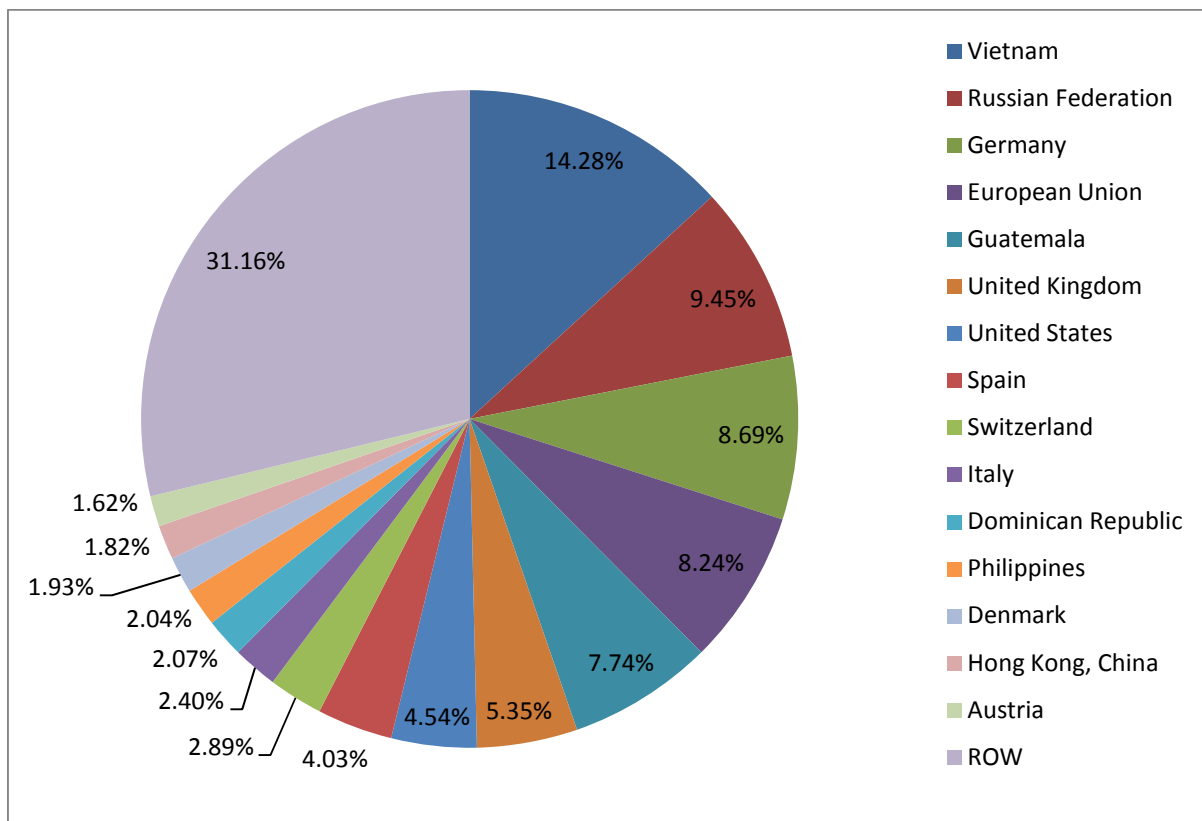




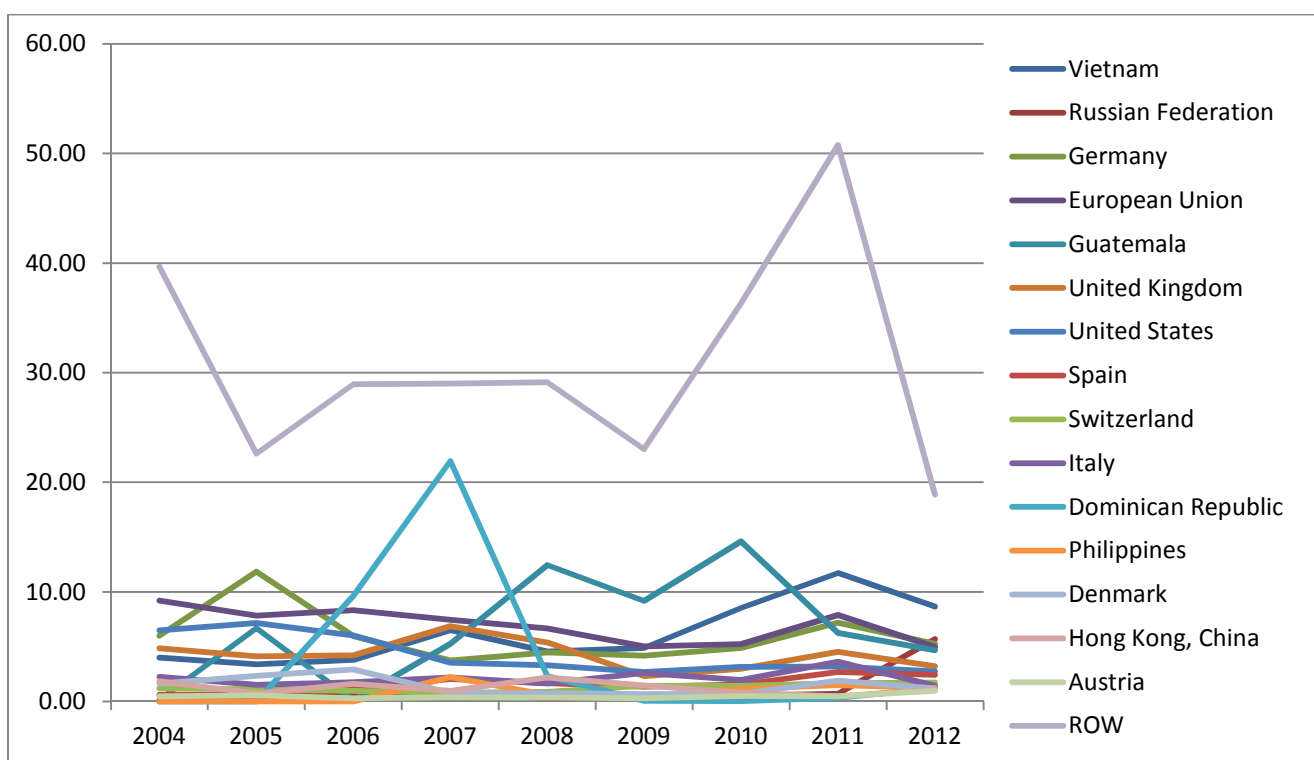
## VI. Top Importers (Value wise in Mn USD)

| Top Importers Value Wise (in Mn USD) |       |       |       |       |       |       |       |       |       |         |         |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|
| Top Importers                        | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | % Share | CAGR    |
| Vietnam                              | 4.01  | 3.41  | 3.80  | 6.52  | 4.57  | 4.88  | 8.54  | 11.73 | 8.65  | 14.28%  | 10.09%  |
| Russian Federation                   | 0.05  | 0.36  | 0.64  | 0.74  | 0.29  | 0.37  | 0.53  | 0.71  | 5.72  | 9.45%   | 81.16%  |
| Germany                              | 6.01  | 11.83 | 5.98  | 3.75  | 4.48  | 4.19  | 4.90  | 7.20  | 5.26  | 8.69%   | -1.65%  |
| European Union                       | 9.21  | 7.85  | 8.35  | 7.45  | 6.68  | 5.04  | 5.24  | 7.88  | 4.99  | 8.24%   | -7.37%  |
| Guatemala                            | 0.17  | 6.70  | 0.12  | 5.27  | 12.46 | 9.19  | 14.60 | 6.26  | 4.69  | 7.74%   | 51.33%  |
| United Kingdom                       | 4.87  | 4.14  | 4.22  | 6.87  | 5.38  | 2.31  | 2.99  | 4.54  | 3.24  | 5.35%   | -4.98%  |
| United States                        | 6.50  | 7.17  | 6.01  | 3.56  | 3.31  | 2.71  | 3.16  | 3.19  | 2.75  | 4.54%   | -10.20% |
| Spain                                | 0.62  | 0.62  | 1.19  | 2.05  | 1.69  | 1.35  | 1.56  | 2.71  | 2.44  | 4.03%   | 18.67%  |
| Switzerland                          | 1.22  | 1.12  | 0.98  | 0.81  | 0.88  | 1.45  | 1.44  | 1.69  | 1.75  | 2.89%   | 4.56%   |
| Italy                                | 2.25  | 1.53  | 1.77  | 2.22  | 1.64  | 2.62  | 1.98  | 3.63  | 1.45  | 2.40%   | -5.31%  |
| Dominican Republic                   | 0.00  | 0.00  | 9.64  | 21.95 | 2.33  | 0.08  | 0.03  | 0.33  | 1.25  | 2.07%   | -28.82% |
| Philippines                          | 0.00  | 0.00  | 0.00  | 2.23  | 0.59  | 0.38  | 1.15  | 1.50  | 1.24  | 2.04%   | -11.15% |
| Denmark                              | 1.64  | 2.36  | 2.94  | 0.76  | 0.79  | 0.68  | 0.71  | 1.90  | 1.17  | 1.93%   | -4.10%  |
| Hong Kong, China                     | 1.85  | 0.75  | 1.63  | 0.98  | 2.19  | 1.46  | 0.79  | 0.49  | 1.10  | 1.82%   | -6.27%  |
| Austria                              | 0.49  | 0.58  | 0.32  | 0.39  | 0.36  | 0.32  | 0.51  | 0.47  | 0.98  | 1.62%   | 9.18%   |
| ROW                                  | 39.66 | 22.63 | 28.94 | 29.00 | 29.12 | 23.02 | 36.30 | 50.76 | 18.87 | 31.16%  | -8.87%  |
| World                                | 69.34 | 63.19 | 68.15 | 87.11 | 70.09 | 55.02 | 79.19 | 97.13 | 60.56 | 100.00% | -1.68%  |

Figure (e) - Graphical representation of top importers of 520790 (Market Share Value wise)



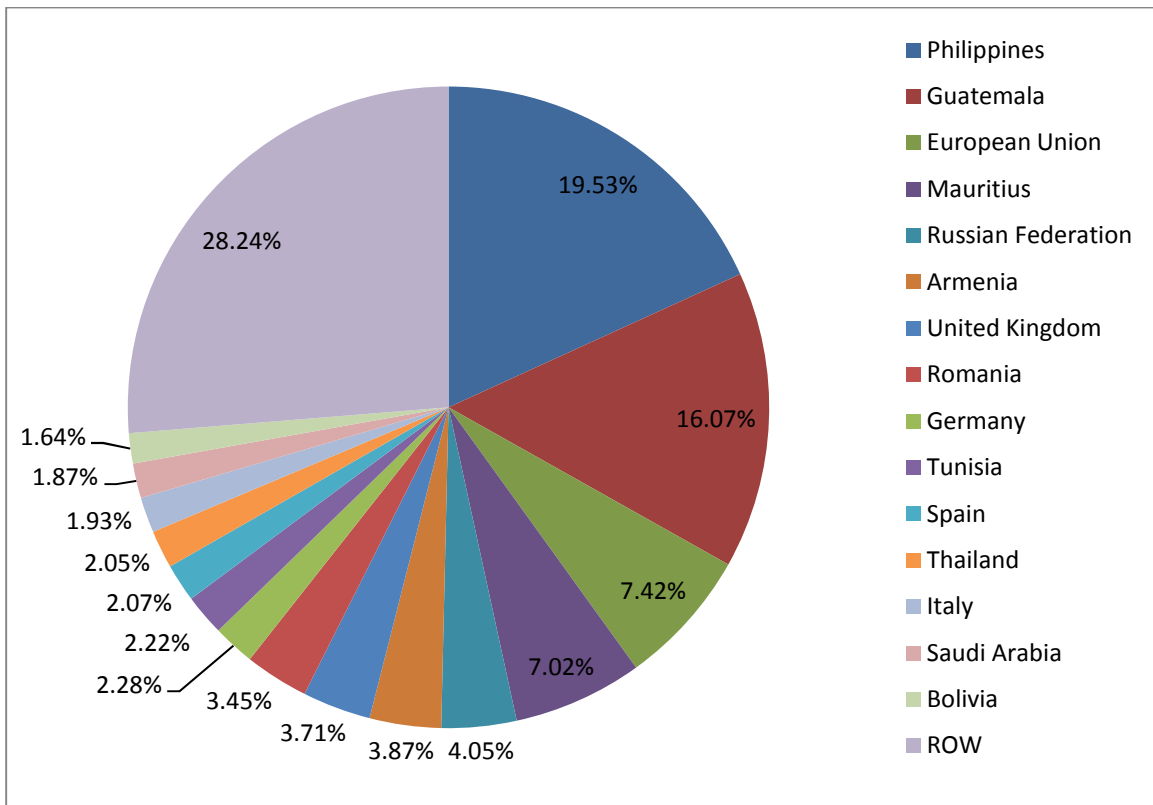
**Figure (f) - Performance of top importers of 520790 from 2004-2012 (Value wise)**



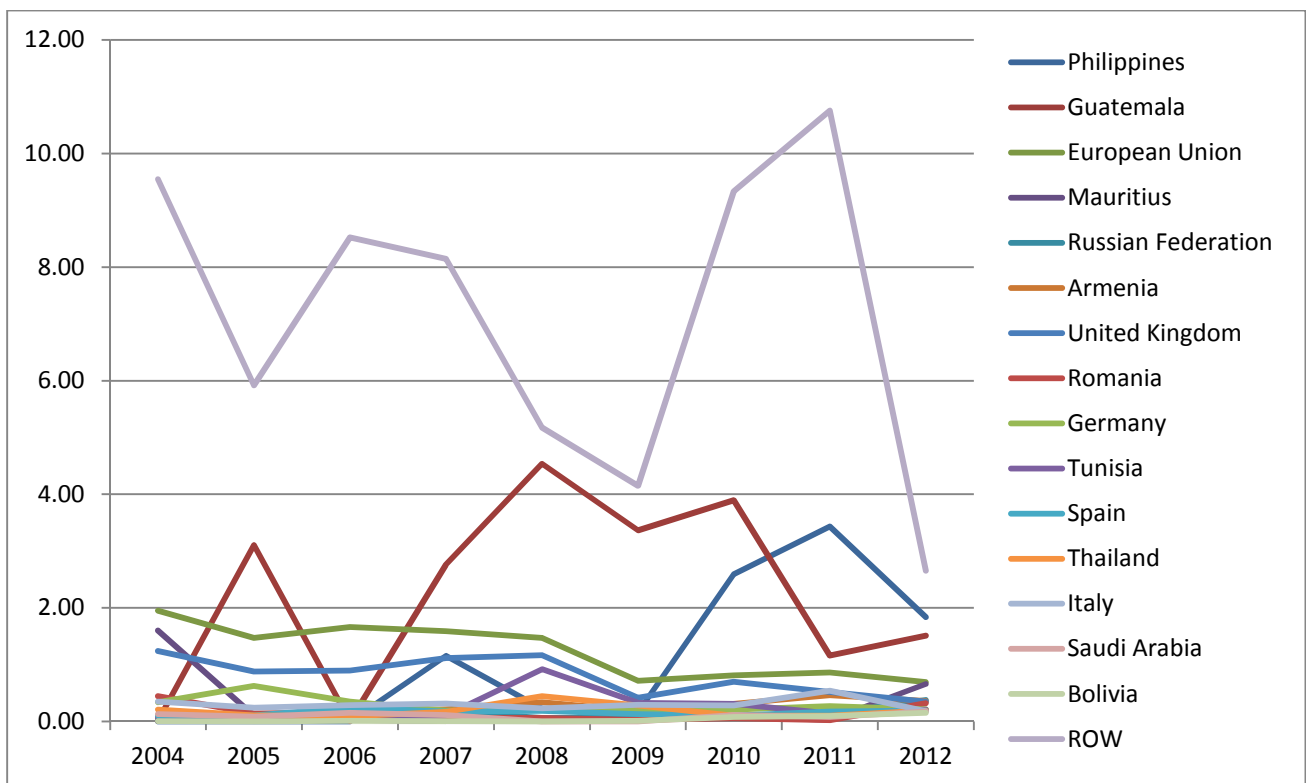
**Top Importers (Volume wise in Mn Kg)**

| Top Importers Volume Wise ( in Mn Kg) |       |       |       |       |       |      |       |       |      |         |         |
|---------------------------------------|-------|-------|-------|-------|-------|------|-------|-------|------|---------|---------|
| Top Importers                         | 2004  | 2005  | 2006  | 2007  | 2008  | 2009 | 2010  | 2011  | 2012 | % Share | CAGR    |
| Philippines                           | 0.00  | 0.00  | 0.00  | 1.16  | 0.23  | 0.16 | 2.60  | 3.44  | 1.84 | 19.53%  | 9.64%   |
| Guatemala                             | 0.01  | 3.10  | 0.01  | 2.76  | 4.54  | 3.37 | 3.89  | 1.17  | 1.51 | 16.07%  | 82.46%  |
| European Union                        | 1.95  | 1.47  | 1.66  | 1.59  | 1.47  | 0.72 | 0.81  | 0.87  | 0.70 | 7.42%   | -12.06% |
| Mauritius                             | 1.60  | 0.11  | 0.03  | 0.01  | 0.01  | 0.06 | 0.09  | 0.03  | 0.66 | 7.02%   | -10.49% |
| Russian Federation                    | 0.04  | 0.08  | 0.23  | 0.18  | 0.07  | 0.07 | 0.10  | 0.14  | 0.38 | 4.05%   | 32.42%  |
| Armenia                               | 0.07  | 0.11  | 0.17  | 0.22  | 0.34  | 0.19 | 0.31  | 0.47  | 0.36 | 3.87%   | 23.38%  |
| United Kingdom                        | 1.24  | 0.88  | 0.90  | 1.12  | 1.17  | 0.42 | 0.70  | 0.52  | 0.35 | 3.71%   | -14.68% |
| Romania                               | 0.45  | 0.14  | 0.16  | 0.07  | 0.06  | 0.03 | 0.06  | 0.02  | 0.32 | 3.45%   | -3.96%  |
| Germany                               | 0.34  | 0.63  | 0.35  | 0.19  | 0.22  | 0.20 | 0.21  | 0.28  | 0.21 | 2.28%   | -5.59%  |
| Tunisia                               | 0.07  | 0.01  | 0.04  | 0.11  | 0.92  | 0.33 | 0.31  | 0.15  | 0.21 | 2.22%   | 14.56%  |
| Spain                                 | 0.10  | 0.11  | 0.24  | 0.18  | 0.19  | 0.13 | 0.10  | 0.18  | 0.19 | 2.07%   | 8.37%   |
| Thailand                              | 0.21  | 0.11  | 0.09  | 0.17  | 0.45  | 0.28 | 0.11  | 0.10  | 0.19 | 2.05%   | -0.99%  |
| Italy                                 | 0.35  | 0.24  | 0.29  | 0.32  | 0.24  | 0.30 | 0.28  | 0.54  | 0.18 | 1.93%   | -7.99%  |
| Saudi Arabia                          | 0.13  | 0.09  | 0.16  | 0.11  | 0.00  | 0.00 | 0.11  | 0.08  | 0.18 | 1.87%   | 3.61%   |
| Bolivia                               | 0.01  | 0.00  | 0.01  | 0.01  | 0.00  | 0.01 | 0.08  | 0.10  | 0.15 | 1.64%   | 45.41%  |
| ROW                                   | 9.54  | 5.92  | 8.52  | 8.14  | 5.18  | 4.15 | 9.33  | 10.75 | 2.66 | 28.24%  | -14.78% |
| World                                 | 14.17 | 11.54 | 11.20 | 14.75 | 13.60 | 9.71 | 18.29 | 17.96 | 9.41 | 100.00% | -5.00%  |

**Figure (g) - Graphical representation of top importers of 520790 (Market Share Volume wise)**



**Figure (h) - Performance of top importers of 520790 from 2004-2012 (Volume Wise)**



## VII. Importance in Cotton Yarn Basket and Global competitiveness

| <b>Table 1.5-Analysis for Importance of 520790 in Cotton Yarn Basket of top Importers: 2012 (Value in Mn USD)</b> |                              |                                     |  |                                    |   |
|---|------------------------------|-------------------------------------|--|------------------------------------|---|
| <b>Top 10 Cotton Yarn (CY) importers</b>  | <b>Total CY Import Value</b> | <b>Total Import value of 520790</b> | <b>% Share of 520790 in Product Basket</b> | <b>Average Imports (2010-2012)</b> | <b>CAGR for World Imports (2004-2012)</b> |
| China   | 4952.82                      | 0.04                                | 0.00%                                      | 0.16                               | -20.33%                                   |
| Hong Kong   | 1511.08                      | 1.10                                | 0.07%                                      | 0.80                               | -6.27%                                    |
| European Union  | 1116.23                      | 4.99                                | 0.45%                                      | 6.04                               | -7.37%                                    |
| Korea Republic  | 584.53                       | 0.61                                | 0.10%                                      | 1.04                               | 4.39%                                     |
| Turkey  | 344.73                       | 0.06                                | 0.02%                                      | 0.14                               | -19.86%                                   |
| Russia  | 288.75                       | 5.72                                | 1.98%                                      | 2.32                               | 81.16%                                    |
| Japan   | 271.39                       | 0.51                                | 0.19%                                      | 0.61                               | 24.90%                                    |
| Germany   | 248.67                       | 5.26                                | 2.12%                                      | 5.79                               | -1.65%                                    |
| Egypt   | 238.27                       | 0.77                                | 0.32%                                      | 0.95                               | 19.21%                                    |
| Guatemala   | 212.84                       | 4.69                                | 2.20%                                      | 8.52                               | 51.33%                                    |
| Portugal  | 211.41                       | 0.24                                | 0.11%                                      | 0.32                               | -14.06%                                   |
| US  | 164.79                       | 2.75                                | 1.67%                                      | 3.03                               | -10.20%                                   |
| El Salvador   | 151.82                       | 0.00                                | 0.00%                                      | 0.01                               | -31.60%                                   |
| Mexico  | 148.85                       | 0.08                                | 0.05%                                      | 0.08                               | 18.01%                                    |
| Sri Lanka   | 127.44                       | 0.05                                | 0.04%                                      | 0.58                               | -39.13%                                   |
| Malaysia  | 126.62                       | 0.48                                | 0.38%                                      | 0.23                               | 7.03%                                     |
| Spain   | 114.01                       | 2.44                                | 2.14%                                      | 2.23                               | 18.67%                                    |
| Czech Republic  | 112.05                       | 0.10                                | 0.09%                                      | 0.06                               | 16.56%                                    |
| France  | 100.25                       | 0.95                                | 0.95%                                      | 1.36                               | -3.90%                                    |
| World   | 11970.47                     | 60.56                               | 0.51%                                      | 78.96                              | -1.68%                                    |

**Table 1.6: Market Share (%) of top exporters in top Import markets :2012**

| Top Importers      | Total Import<br>(Mn USD) | Top Exporters Share |       |       |        |       |         |          |
|--------------------|--------------------------|---------------------|-------|-------|--------|-------|---------|----------|
|                    |                          | United Kingdom      | Italy | India | Turkey | Egypt | Germany | Thailand |
| China              | 0.04                     | 1.42                | 18.08 |       |        |       | 1.22    | 3.14     |
| Hong Kong, China   | 1.10                     | 0.14                | 6.95  |       | 0.05   |       | 0.59    |          |
| European Union     | 4.99                     |                     |       | 2.47  | 25.79  | 11.20 |         | 0.11     |
| Korea, Rep.        | 0.61                     | 0.01                | 7.10  | 0.69  | 0.16   |       | 0.02    | 1.78     |
| Turkey             | 0.06                     |                     | 81.85 |       |        |       | 0.24    |          |
| Russian Federation | 5.72                     |                     | 0.05  | 1.95  | 15.04  |       | 0.50    |          |
| Japan              | 0.51                     |                     | 25.08 |       |        |       |         |          |
| Germany            | 5.26                     | 0.07                | 65.35 | 0.63  | 4.49   |       |         |          |
| Egypt, Arab Rep.   | 0.77                     | 1.61                | 11.21 | 43.99 | 19.31  |       |         |          |
| Guatemala          | 4.69                     |                     | 0.02  |       | 1.86   |       |         |          |
| Portugal           | 0.24                     |                     | 2.89  | 2.19  |        | 0.51  | 2.97    |          |
| United States      | 2.75                     | 0.20                | 19.33 | 1.80  | 18.75  |       | 0.70    |          |
| El Salvador        | 0.00                     |                     |       |       |        |       |         |          |
| Mexico             | 0.08                     |                     | 13.50 |       | 13.74  |       | 0.72    |          |
| Sri Lanka          | 0.05                     | 0.06                | 9.95  | 0.95  |        |       |         |          |
| Malaysia           | 0.48                     |                     | 2.08  | 8.53  |        |       | 1.43    |          |
| Spain              | 2.44                     | 0.02                | 22.16 | 0.18  | 7.57   | 5.83  | 10.38   |          |
| Czech Republic     | 0.10                     |                     | 27.64 |       | 0.15   |       | 41.08   |          |
| France             | 0.95                     |                     | 29.49 | 0.51  | 5.36   |       | 2.88    | 0.01     |

**Table 1.7- UVR of Top Exporters in top import destinations: 2012**

| Top Importers      | Top Exporters UVR |       |       |        |       |         |          |
|--------------------|-------------------|-------|-------|--------|-------|---------|----------|
|                    | United Kingdom    | Italy | India | Turkey | Egypt | Germany | Thailand |
| China              | 12.93             | 41.09 |       |        |       | 30.38   | 8.84     |
| Hong Kong, China   | 33.63             | 32.90 |       | 15.11  |       | 32.52   |          |
| European Union     |                   |       | 8.40  | 3.41   | 6.84  |         | 8.21     |
| Korea, Rep.        | 77.00             | 35.10 | 8.75  | 11.75  |       | 4.21    | 9.74     |
| Turkey             |                   | 25.85 |       |        |       | 72.00   |          |
| Russian Federation |                   | 6.40  | 4.70  | 4.93   |       | 6.20    |          |
| Japan              |                   | 34.09 |       |        |       |         |          |
| Germany            | 25.17             | 28.38 | 27.34 | 18.05  |       |         |          |
| Egypt, Arab Rep.   | 12.91             | 12.90 | 12.91 | 12.90  |       |         |          |
| Guatemala          |                   | 41.04 |       | 3.56   |       |         |          |
| Portugal           |                   | 14.10 | 10.19 |        | 34.63 | 13.78   |          |
| United States      | 29.30             | 31.56 | 32.09 | 18.04  |       | 44.52   |          |
| El Salvador        |                   |       |       |        |       |         |          |
| Mexico             |                   | 38.86 |       | 20.13  |       | 289.50  |          |
| Sri Lanka          | 6.20              | 16.74 | 2.48  |        |       |         | 1.20     |
| Malaysia           |                   | 23.10 | 4.29  |        |       | 24.76   |          |
| Spain              | 38.40             | 23.78 | 16.08 | 6.82   | 6.70  | 6.38    | 54.00    |
| Czech Republic     |                   | 33.71 |       | 25.00  |       | 11.42   |          |
| France             |                   | 18.36 | 31.84 | 7.02   |       | 13.80   | 2.33     |

**Table 1.8- Top exporters CAGR in Top importers market (2004-2012) 520790**

| Top Importer       | Top Exporters  |         |         |         |                  |         |          |         |          |                 |          |
|--------------------|----------------|---------|---------|---------|------------------|---------|----------|---------|----------|-----------------|----------|
|                    | United Kingdom | Italy   | India   | Turkey  | Egypt, Arab Rep. | Germany | Thailand | China   | Spain    | Other Asia, nes | Portugal |
| Vietnam            | -17.87%        | 2.54%   | 18.07%  |         |                  |         | 23.83%   | 36.98%  |          | -5.29%          |          |
| Russian Federation |                | 7.83%   |         | 165.55% |                  | 10.46%  |          |         |          |                 |          |
| Germany            | 17.77%         | -2.40%  | 35.15%  | -3.08%  |                  |         |          | 21.51%  |          |                 |          |
| European Union     |                |         | -0.50%  | -19.48% | 47.16%           |         | 42.57%   | 43.60%  |          | -28.95%         |          |
| Guatemala          |                | -19.86% |         |         |                  |         |          | 58.84%  |          |                 |          |
| United Kingdom     |                | 10.81%  | 10.63%  | -35.84% | 49.02%           | 58.08%  |          | 47.88%  |          | -25.93%         |          |
| United States      | -39.55%        | -14.73% |         | 10.10%  |                  | -19.41% |          | -5.15%  | -3.11%   |                 | -25.14%  |
| Spain              | -30.39%        | 14.48%  | 28.30%  | 68.38%  |                  | 13.41%  | 3.19%    | 71.57%  |          |                 | 23.17%   |
| Switzerland        | 48.72%         | 0.38%   |         |         |                  | 4.54%   |          |         | 3.36%    |                 |          |
| Italy              | 0.81%          |         | -10.34% | -33.87% |                  | 19.36%  |          | 42.46%  | 112.66%  |                 |          |
| Dominican Republic |                |         |         |         |                  |         |          |         |          |                 |          |
| Philippines        |                |         |         |         |                  |         |          |         |          |                 |          |
| Denmark            |                | -14.36% | 73.13%  | -9.88%  |                  | 18.53%  |          |         | -100.00% |                 |          |
| Hong Kong, China   | -17.18%        | -15.61% |         |         |                  | -8.16%  |          | -1.18%  | -22.09%  | -48.69%         |          |
| Austria            |                | -6.94%  |         | -14.28% |                  | -5.12%  |          | 144.24% |          |                 |          |

*Note: The data for Importer Vietnam as well as Exporters Bulgaria, Estonia, Tanzania and European Union is not available.*

**Table 1.9-Top exporters RCA in 520790 in the world (2004-2012)**

| Exporter         | 2004  | 2005  | 2006 | 2007 | 2008  | 2009  | 2010  | 2011  | 2012  | Analysis          |
|------------------|-------|-------|------|------|-------|-------|-------|-------|-------|-------------------|
| European Union   | 0.98  | 1.41  | 1.79 | 2.36 | 3.50  | 3.41  | 3.55  | 5.47  | 5.94  | RCD to RCA (2005) |
| United Kingdom   | 4.88  | 12.06 | 0.00 | 0.00 | 35.93 | 36.79 | 37.08 | 55.24 | 57.92 | All time RCA      |
| Italy            | 0.90  | 0.69  | 0.00 | 0.00 | 1.07  | 1.70  | 2.52  | 4.37  |       | RCD to RCA (2008) |
| India            | 12.56 | 10.86 | 0.00 | 0.00 | 3.16  | 2.84  | 1.79  | 0.27  | 0.97  | RCA to RCD (2011) |
| Turkey           | 0.14  | 0.26  | 0.00 | 0.00 | 1.05  | 0.87  | 0.86  | 1.74  | 2.17  | Cyclical          |
| Egypt, Arab Rep. |       |       |      |      | 0.14  | 4.18  | 1.95  | 3.11  | 5.32  | RCD to RCA (2009) |
| Germany          | 0.34  | 1.19  | 0.00 | 0.00 | 0.62  | 1.17  | 1.37  | 1.93  | 2.18  | RCD to RCA (2009) |
| Thailand         | 0.92  | 0.73  | 0.00 | 0.00 | 3.68  | 1.71  | 2.15  | 4.92  | 3.22  | RCD to RCA (2008) |
| Tanzania         |       | 0.50  | 0.00 | 0.00 | 0.29  | 2.78  | 8.63  | 18.00 | 11.69 | RCD to RCA (2009) |
| China            | 0.04  | 0.04  | 0.00 | 0.00 | 0.07  | 0.15  | 0.17  | 0.30  | 0.11  | RCD               |
| Spain            | 0.96  | 0.77  | 0.00 | 0.00 | 4.02  | 3.65  | 1.24  | 1.59  | 1.88  | RCD to RCA (2008) |
| Other Asia, nes  | 0.54  | 0.49  | 0.00 | 0.00 | 11.98 | 10.18 | 6.06  | 4.02  | 1.52  | RCD to RCA (2008) |
| Bulgaria         | 1.53  | 2.19  | 0.00 | 0.00 | 8.98  | 5.77  | 4.97  | 30.24 | 22.21 | RCD to RCA (2008) |
| Estonia          | 0.02  | 0.00  | 0.00 | 0.00 | 0.01  | 0.42  | 6.68  | 7.78  | 54.74 | RCD to RCA (2010) |
| Portugal         | 0.01  | 0.02  | 0.00 | 0.00 | 3.83  | 5.70  | 2.91  | 2.59  | 3.48  | RCD to RCA (2008) |

- United Kingdom has enjoyed an all time RCA since 2004 in this product.
- European Union, Egypt, Germany, Italy etc. and many others have moved to RCA position in between a period of 2004-2012.
- India has moved to RCD.

**Table 1.10-UVR of Top exporters in 520790 in the world (2004-2012)**

| Exporter         | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| European Union   | 14.59 | 24.75 | 25.18 | 28.59 | 23.91 | 18.59 | 16.04 | 18.12 | 23.05 |
| United Kingdom   | 44.35 | 39.83 | 29.80 | 29.61 | 30.10 | 30.34 | 22.70 | 26.19 | 58.60 |
| Italy            | 9.59  | 12.23 | 10.97 | 11.98 | 18.31 | 15.33 | 9.68  | 9.55  | 11.18 |
| India            | 2.75  | 2.43  | 2.12  | 2.62  | 2.29  | 2.33  | NA    | 3.63  | 3.24  |
| Turkey           | 6.19  | 6.32  | 6.33  | 5.78  | 4.65  | 3.66  | 5.09  | 5.93  | 6.22  |
| Egypt, Arab Rep. | NA    | NA    | NA    | NA    | 6.98  | 5.02  | 5.26  | 8.75  | NA    |
| Germany          | 29.29 | 28.72 | 33.66 | 36.65 | 38.79 | 43.45 | 38.16 | 44.45 | 37.86 |
| Thailand         | 3.18  | 3.42  | 2.84  | 6.38  | 2.82  | 2.82  | 3.64  | 5.42  | 5.42  |
| Tanzania         |       | 2.26  | 2.23  | 1.90  | 0.26  | 1.59  | 1.73  | 2.87  | 3.91  |
| China            | 3.00  | 3.46  | 3.19  | 3.67  | 4.26  | 2.93  | 3.50  | 3.81  | 5.29  |
| Spain            | 3.57  | 4.22  | 3.24  | 3.29  | 6.31  | 6.04  | 5.68  | 7.82  | 11.30 |
| Other Asia, nes  | 3.37  | 2.62  | 2.51  | 1.81  | 3.03  | 3.55  | 3.56  | 4.87  | 7.82  |
| Bulgaria         | 10.42 | 9.52  | 10.43 | 2.71  | 14.25 | 8.45  | 5.93  | 16.46 | 15.64 |
| Estonia          | 2.97  | NA    | 11.92 | 4.79  | 19.19 | 4.40  | 4.64  | 4.99  | 10.67 |
| Portugal         | 8.85  | 3.03  | 4.27  | 1.96  | 1.89  | 2.22  | 3.37  | 2.62  | 4.89  |

## VIII. Target countries for Export

| Table 1.11- Target countries for export in the world (Value in Mn USD) |      |      |      |      |       |      |       |       |      |        |
|--|------|------|------|------|-------|------|-------|-------|------|--------|
| Importing Countries  | 2004 | 2005 | 2006 | 2007 | 2008  | 2009 | 2010  | 2011  | 2012 | CAGR   |
| Vietnam  | 4.01 | 3.41 | 3.80 | 6.52 | 4.57  | 4.88 | 8.54  | 11.73 | 8.65 | 10.09% |
| Russian Federation   | 0.05 | 0.36 | 0.64 | 0.74 | 0.29  | 0.37 | 0.53  | 0.71  | 5.72 | 81.16% |
| Guatemala  | 0.17 | 6.70 | 0.12 | 5.27 | 12.46 | 9.19 | 14.60 | 6.26  | 4.69 | 51.33% |
| Spain  | 0.62 | 0.62 | 1.19 | 2.05 | 1.69  | 1.35 | 1.56  | 2.71  | 2.44 | 18.67% |
| Switzerland  | 1.22 | 1.12 | 0.98 | 0.81 | 0.88  | 1.45 | 1.44  | 1.69  | 1.75 | 4.56%  |
| Austria  | 0.49 | 0.58 | 0.32 | 0.39 | 0.36  | 0.32 | 0.51  | 0.47  | 0.98 | 9.18%  |
| Sweden   | 0.81 | 0.60 | 0.75 | 1.23 | 1.32  | 0.91 | 0.84  | 1.24  | 0.98 | 2.52%  |
| Thailand   | 0.51 | 0.41 | 0.46 | 0.70 | 1.75  | 1.03 | 0.46  | 0.64  | 0.96 | 8.38%  |
| Norway   | 0.86 | 0.85 | 1.01 | 1.44 | 1.04  | 0.80 | 1.06  | 0.69  | 0.95 | 1.29%  |
| Slovak Republic  | 0.06 | 0.03 | 0.04 | 0.04 | 0.01  | 0.02 | 1.24  | 2.29  | 0.90 | 41.59% |
| Tunisia  | 0.23 | 0.06 | 0.13 | 0.32 | 3.02  | 1.08 | 1.25  | 1.09  | 0.88 | 18.55% |
| Saudi Arabia   | 0.31 | 0.39 | 0.33 | 0.48 | 0.00  | 0.00 | 0.35  | 0.44  | 0.74 | 11.36% |
| Estonia  | 0.03 | 0.02 | 0.06 | 0.03 | 0.03  | 0.05 | 0.43  | 0.54  | 0.72 | 49.53% |

## IX. Findings

- 520790 is a retail yarn product.
- The world exports in this product amount to 85.65 Mn USD and the world imports amount to 60.56 Mn USD.
- Major exporters in this product category are United Kingdom, Italy, India, Turkey and Egypt. Major Importers include Vietnam, Russian Federation, Germany, and Guatemala Etc.
- The target market for chosen on the basis of their volume of import and growth rate are: Vietnam, Russian Federation, Guatemala and Spain.
- Amongst the top exporters of this product are Countries from the European Union, Turkey and India.