

Prospects Of Home Textiles In Bangladesh: A Review

Sarmin Khatun, A. Y. M. Anwarul Azim, Aminul Islam Mishuk, Md. Shamim Reza, Lusnia Shafinaz, Mahfuza Pervin

Department of Textile Engineering, Primeasia University, Bangladesh, Department of Textile Engineering, Bangladesh University of Business and Technology, Aswad Composite Industries Ltd. (Palmal Group of Industries), Bangladesh
Email: kanak_butex@yahoo.com

ABSTRACT: Bangladesh is now well renowned for spinning, fabricating and garmenting capabilities. It's not all about knit products that always remain in the lime light, the home textile sector is also flourishing and contributing to the "Made in Bangladesh" image. Bangladesh offers a splendid range of bedspreads, curtains, linen, cushion covers, table covers, kitchen accessories, bath linen, and other home textile products. In this issue, Market today is trying to show why the industry now needs capacity building to really capitalize on the upcoming opportunities to grab the world home textile market. Bangladesh has mainly exported bedspreads, pillowcases, cushion covers, curtains, carpets, quilts, kitchen aprons, gloves, napkins and tablecloth. The EU countries, UK, USA, Canada, Mexico, Australia, Japan and Dubai were the main destinations. Home textiles are considered as the highest priority export product by the government of Bangladesh and it enjoys some additional facilities comparing to the other textile export products. Bank loan with less interest, reduction in income tax, reduced air freight, bond facilities, technical support and help to search foreign market are some of them. In this work our main motive is to find out the prospects of Home textiles in Bangladesh.

Keywords : Home Textiles, Export, Fabrics, Curtains

1 Introduction

The word "textile" originally applied only to woven fabrics, now generally applied to fibers, yarns, or fabrics or products made offers, yarns or fabrics. The term textile originates from the latin verb texere to weave but, as the Textile Institute's Terms and Definitions Glossary explains, it is now "a general term applied to any manufacture from fibers, filaments or yarns characterized by flexibility, fineness and high ratio of Length to thickness" Home Textiles are a flexible material consisting of a network of natural or artificial fibers often referred to as thread or yarn. Spinning raw wool fibers, linen, cotton, or other material on a spinning wheel to produce long strands produces yarn. Home textiles are formed by weaving, knitting, crocheting, knotting, or pressing fibers together. It may be woven or knit. Home textiles have an assortment of uses, the most common of which are for clothing and containers such as bags and baskets. In the household, home textiles, they are used in carpeting, upholstered furnishings, window shades, towels, covering for tables, beds, and other flat surfaces in art, home textiles are all around. In the workplace, they are used in industrial and scientific processes such as filtering. Miscellaneous uses include flags, backpacks, tents, nets, cleaning devices such as handkerchiefs and rags, transportation devices such as balloons, kites, sails, and parachutes, in addition to strengthening in composite materials such as fiberglass and industrial geo-textiles. To modify the running headings, select View | Header and Footer. Click inside the text box to type the name of the journal the article is being submitted to and the manuscript identification number. Click the forward arrow in the pop-up tool bar to modify the header or footer on subsequent pages.

2 TYPES OF HOME TEXTILES

The term 'Textile' is a Latin word originating from the word 'texere' which means 'to weave'. Textile originally referred to a woven fabric however, gradually the term textile as well as the plural textiles implies fibers, filaments and yarns. Home textiles refer to the textiles used for home furnishing. It comprise of extensive range of functional as well as decorative items or products used mainly for the purpose of decorating our homes. Textile home furnishing fabrics or home textiles

consist of both natural and man-made fabrics. At times, these textile fabrics are made strong and durable by blending them. The textile fabrics most commonly used in home furnishing are as Silk fabric, Cotton fabric, Jute fabric, Rayon fabric, Wool fabric, Nylon fabric, Polyester fabric, Satin fabric, Organza fabric, Organdy fabric. Home textiles include a wide range of products. Some of the most common home textile products are listed as Home furnishing fabrics, Bed spreads, Blankets, Pillows and pillow covers, Cushion and cushion covers, Carpets and rugs, Wall hangings, Different types of towels, Table cloth and mats, Kitchen linen and other kitchen accessories, Bathroom accessories.

3. NAME OF SOME LEADING HOME TEXTILE INDUSTRIES IN BANGLADESH

Exporters in Bangladesh are however confident that though the country's strength lies in manufacturing core commodities, it is only 60% of consumers worldwide who want value added and creative range. The rest 40% look out for basics only and thus they will be able to survive in the long run. Also, there is a good scope of business for branded home textiles as most of such textile items are manufactured as per the designs supplied by the buyers and does not require design capabilities. While companies like Carrefour, Redcats, Indus Valley and Ikea are looking forward to increase sourcing from the country, there are some who are exploring the possibilities.

Zaber & Zubair Fabrics Ltd.: Which is the leading home textile exporter of the country is utilizing these advantages and has established a state of the art home textile facilities with complete back process including CAD design and development.

Z&Z fabrics: This has been awarded best exporter from HSBC excellence awards under category A of RMG and textiles. They have a turnover of more than \$50 million last year. Fahim Textile: They are 100% export oriented terry towel Manufacturers Company. They produced Bed Sheet, Pillow Cover etc and other home textiles articles.

G.F. Textiles Ltd.: They are 100% export oriented terry towel manufacturers, based in chittagong export processing zone. they are currently exporting our goods to australia, denmark, holland, germany, italy, uk and canada.

Fairtex Corporation: They are manufacturing world class king and queen size bed covers/sheets with pillow covers. They also supply ready-made different ladies wares like vests and pants and shirts at very competitive prices around the world.

Sonar Cotton Mills (bd) Ltd.: Sonar cotton mills (bd) ltd. is one of the largest non- terry manufactures in bangladesh. It is also a composite weaving unit. We are capable of manufacturing various designs & patterns as we are well equipped with dropbox motion and dobbys.

Onetex Apparels Description: Onetex apparels are working as a buying house in the field of garments and home textile industry. Our major concern is to play our role as a buying house of our customers. One of our primary responsibilities as a buying house is to assure that the pro.

Kimia Fabrics Description: The Company presently produce curtain fabrics and planning to set up the machinery for wider variety of export quality bed sheet. Tuhin Group: A Garments Manufacturer, Home textile (towel, bad sheet set),Socks, Handicraft, Jute and Jute product, Leather Garments, Exporter And Clothing Trading Company in Bangladesh and as well as in few Countries Also.

Shamsuddin Towels: This is an introductory letter being sent to you on knowing us, Shamsuddin Towels. Shamsuddin Towels is 100% towel exporting company located in Bangladesh. They started their long journey from year 1990 and from then on and until now exporting towels all around the world.

Pearsons Textile Ltd: About USA strong team armed with people of professionals, solid experience in the field of home textile product in Bangladesh.

Green Bangla Hometex Ind. Ltd.: They are a Manufacturer and Exporter of all kinds of Home & Kitchen textile Items, Terry towel, Oven towel, Bed Sheet, Pilo. Duvat and textile items als

BD home tex: Bdhometex is one of The ultimate sourcing agent and production coordinators of Bangladesh. they can export our desired products to anywhere in Europe, Asia, USA, Canada & Oceania.

Liss tex International: They are re-seller of Towel /Bed sheet company in Bangladesh. They produced Bed Sheet, Pillow Coveretc.

4. PRODUCTION DATA OF A HOME TEXTILE MANUFACTURING COMPANY

Name of the Mill: Fahim Textile mills Ltd.

Address: Barabo, Tarabo, Ruppong, Naryangonj, Dhaka

LOOM:

Use of Loom: Projectile loom
No. of loom: 71 Pieces
R.P.M(Rotation per minute) 200 Average
P.P.I (Pick Per inch) = 58 Average
Efficiency of loom = 85%
Per day production of each loom: 107 meter (Approx)

Production of each loom (Meter per day) =
 $(RPM*24*60*Efficiency \%)/(PPI*39.36)$
 $= (200*24*60*.85)/(58*39.37)$
 $=107.2$
Total production per day =107.2 *71=7611.2 meter

Warping:

No of beam per set: 5-14
Efficiency: 88%
Require warping yarn length peer
day- =7611*1.1 (crimp %)
 $=8372.1 *1.02$ (wastage%)
 $=8539.54$ meter

Crimp	8%-10%
Wastage	1.5%-2%
R.P.M	500-550

Production of each warping per day
 $= (RPM*60*24*Efficiency\%)/$ No of beam per set
 $= (550*60*24*88)/8$
 $= 87120$ meter

Sizing:

R.P.M : 50
Efficiency: 80%-90%
Production per day =RPM *60*24*Efficiency
 $=50*60*24*.9$
 $= 64800$ meter

Winding:

Production per Day = $(RPM* No. of head or drums*60*24*Effi\%)/(NE*840*2.2046)$ Kg
 $= (900*60*60*24*.8)/(840*30*2.2046)$
 $=1119.7$ kg

RPM	900
No. of head or drums	60
Efficiency	80%
Used of Yarn Count (NE)	10s -45s
Collected Yarn	Faria Spinning mill

Inspection:

R.P.M : 50
Efficiency: 80%
Production per day =RPM *60*24*Efficiency
 $=50*60*24*.8$
 $= 57600$ meter

Folding:

R.P.M : 80
Efficiency : 80%
Production per day =RPM *60*24*Efficiency
 $=80*60*24*.8$
 $= 92160$ meter

5. EXPORT-IMPORT DATA ANALYSIS

Table1. Export data of home textiles on July-Feb 2013-2014

Product Name	Volume	USD in MM@77.75tk
Home textile articles (Blankets and travelling rugs, Bed, table, toilet and kitchen linens, Furnishing articles nes, Mattress supports; mattresses, quilts, etc.)	27,925,752.36	356.69
Carpets and other textile floor coverings	2,135,688.50	7.94
Knitted or crocheted fabric	2,036,053.27	14.79
Woven fabric, Vegetable textile fibres nes, paper yarn	736,134,085.45	459.53

[Source: Export Promotion Bureau]

Table 2. Export data of home textiles on July-June 2012-13

Product Name	Volume	USD in MM@79.93tk
Home textile articles (Blankets and travelling rugs, Bed, table, toilet and kitchen linens, Furnishing articles nes, Mattress supports; mattresses, quilts, etc.)	77,969,525.94	522.41
Carpets and other textile floor coverings	3,218,161.57	8.46
Knitted or crocheted fabric	4,590,212.28	24.01
Woven fabric, Vegetable textile fibres nes, paper yarn,	1,023,096,701.86	793.19

[Source: Export Promotion Bureau]

Table 3. Export data of home textiles on July-June 2011-12

Product Name	Volume	USD in MM@79.10tk
Home textile articles (Blankets and travelling rugs, Bed, table, toilet and kitchen linens, Furnishing articles nes, Mattress supports; mattresses, quilts, etc.)	-	663.30
Carpets and other textile floor coverings	-	6.22
Knitted or crocheted fabric	-	30.85
Woven fabric, Vegetable textile fibres nes, paper yarn,	-	782.12

[Source: Export Promotion Bureau]

Table 4. Export data of home textiles on July-June 2010-11

Product Name	Volume	USD in MM@71.17tk
Home textile articles (Blankets and travelling rugs, Bed, table, toilet and kitchen linens, Furnishing articles nes, Mattress supports; mattresses, quilts, etc.)	78,669,355.21	590.90
Carpets and other textile floor coverings	3,662,733.19	7.50
Knitted or crocheted fabric	4,176,369.77	26.16
Woven fabric, Vegetable textile fibres nes, and paper yarn.	933,807,214.27	908.20

[Source: Export Promotion Bureau]

Table 5. Export Receipt and Import Payments of Home Textile in different fiscal years

Commodity	Fiscal Year	Export in USD in MM	Import in USD in MM
All types of Home textile	2007-2008	372.25	6.77
	2008-2009	424.46	6.90
	2009-2010	419.85	8.247
	2010-2011	574.94	15.04
	2011-2012	666.56	12.88
	2012-2013	666.28	10.86

[Source: Statistics Department, Bangladesh Bank]

[MM=Million]

6. RESULT

According to analysing data from export promotion bureau and Bangladesh Bank, we find that Bangladesh export more amount of home textile article and earn more profit by it. We saw that at 2007-2008 Bangladesh earn 327.25 million us dollar but in 2012-2013. Bangladesh earn 666.28 million us dollar, which show that it's a great opportunity for Bangladesh to grow up with home textile. Again according to production data, we see that in a 71 loom factory can produce 7611.2 meter fabric per day. So it's a big option for investment. If we invest more we can develop our home textile sector.

7. RECOMMENDATION

Home textile is not an isolated area it is an integral part of the society and economy of Bangladesh. The backward linkage is very important for this sector. This sector may face tougher competition from Pakistan. This sector drives the economy and under no circumstance should meet a ending like the jute sector. Proper planning, government policies, effective entrepreneurship are required for facing the challenges in the world market. Economic and commercial wing do not receive adequate support from the government. They should receive it with immediate effect. No Real effort made for branding Bangladesh in international market which must be made now. Bangladesh needs to enhance its image in the foreign market in order to attract more buyers and investors. The economy diplomacy of the country needs to be improved.

8. CONCLUSION

The Ready-Made Garments (RMG) industry occupies a unique position in the Bangladesh economy. It is the largest exporting industry in Bangladesh, which experienced phenomenal growth during the last 25 years. By taking advantage of an insulated market under the provision of Multi Fibre Agreement (MFA) of GATT, it attained a high profile in terms of foreign exchange earnings, exports, industrialization and contribution to GDP within a short span of time. The industry plays a key role in employment generation and in the provision of income to the poor. There are plenty of potential markets still unexplored in the world. A planned capacity building and effort to reach new home textile markets can really boom our woven sector as well.

REFERENCE

- [1] Abu Saleh, Md. Abu Nafiz Khondokar & Saiful Azam Md (2009), "An Introductory Knowledge about Garments Manufacturing Technology", Books Fair publications.
- [2] Statistics Department, Bangladesh Bank.
- [3] Shah A Belal (2009), Understanding of Textiles for a Merchandiser, BN3 Publication, Banani.
- [4] Prof. M. A. Kashem, (2008) "Garments Technology", Gronthonir Publication, Nilkhet.
- [5] Export Promotion Bureau, Bangladesh.