HORIZON

Company Profile

Horizon Fashion wear Ltd..



www.horizongroup.com.bd

Our Story...

Founded in 2006, Horizon has developed a culture of innovation, quality and service. With you, our products are engineered to deliver durability, longevity and value. We go far beyond just providing on-time, quality products to our clients. Horizon is country's one of the leading 100% export oriented Company pertaining to sweater textile and garments sector. Its present position is the outcome of long journey in the arena of textile business.

Started as Textile Horizon, establishment of a 100% Dying oriented industry in 2003 and gradually captivated own position in export market of Bangladesh. Afterwards abled to establish a number of export oriented large industries in textile sector and continued contribution in the development process of country through earning of valuable foreign currency. Yearly turnover of the group is now more than US$60 million. The group has generated employment opportunities for more than 3000 people. The main criteria of Horizon are to be a "Maximum efficiency at no extra cost" partner with all our customers. We do have both the technical and commercial expertise at Horizon, to deal with any query made by our overseas buyers. our byer dram the product and Horizon produced it for them .

Horizon considers corporate sustainability as an important edifice of its ethics. It gives special importance to all its corporate sustainability activities and compliance issues. It values environmental protection and conservation, and realizes that only by being responsible to nature can we truly be responsible to the people and planet. It considers corporate sustainability as an investment for the future, both for business and nature.

Horizon has one of the best, dedicated and skilled workforces in the country. These are the people with the best talents, commitments, and expertise with the blend of experience and enthusiasm. They work hard closely with stakeholders and are fully committed to deliver the best results, ensuring their satisfaction underpinned by the Horizon Values.

Our Credo...

H	:	Honesty
O	:	Odyssey
R	:	Reliable
I	:	Innovative
Z	:	Zenith
O	:	Opportune
N	:	Nobel

Strategy...

Sustainability: Horizon engages in sustainable business because it intends to serve and prevail in the long run.

Adaptability: Horizon believes in being flexible to change. With time, the needs of stakeholders, environment and the people change and so the group evolves to cope up with the change; keeping the Vision, Mission and Values intact.

Human Capital Management: Horizon considers human resources as its greatest assets and so it strives to preserve, nurtu re and develop the people to perform at their fullest potential.

Diversification: Horizon focuses on diversification as much as it values the core business because it believes that continuous improvement comes with continuous efforts to grow bigger; without compromising the quality of the delivery.

How We Think...

- ✓ We believe that a simple, strong, original idea that connects is the most powerful communications tool.
- ✓ We create strategies and ideas that magnify Client's impact on the market.
- ✓ We help to build powerful brands, win new customers, communicate with stakeholders and reinvigorate employees.
- ✓ We bring strategic thinking and a focus on economic reality to the process of production for profit.
- ✓ We learn about client's market and goals so we can contribute as a full partner.
- ✓ We think straight and talk straight.
- ✓ We deliver what we promise.

Objectives...

Our objectives are to conduct transparent business operation based on market mechanism within the legal and social framework with aims to attain the mission reflected by our vision.

Mission...

Our Mission is to produce and provide quality & innovative service for client, maintain stringently ethical standard in business operation also ensuring benefit to the employees, clients and the society at large. We strive to provide quality services on time, based on best practices for the satisfaction of our Partners & Stakeholders. We foster friendly working environment through open communication and mutual respect. We encourage initiative, innovation and teamwork. Workers welfare and rights is our premier focus. We are committed for cleaner and greener environment. We are driven by our responsibility to the society as a Corporate Body.

Vission...

Our vision serves as the framework for our Roadmap and guides every aspect of our business by describing what we need to accomplish in order to continue achieving sustainable, quality growth.

People: Be a great place to work where people are inspired to be the best they can be.

Partners: Nurture a winning network of customers and suppliers, together we create mutual, enduring value.

Portfolio: Bring to the world a portfolio of quality brands that anticipate and satisfy people's desires and needs.

Productivity: Be a highly effective, lean and fast-moving organization.

Planet: Be a responsible citizen that makes a difference by helping build and support sustainable communities.

Profit: Maximize long-term return while being mindful of our overall responsibilities.

Our Morals and Ethics...

Horizon takes pride in how our people conduct themselves with integrity, while delivering excellence to our clients. Our approach to ethical behavior and compliance with local laws and regulations has been recognized by our clients and others. Horizon is committed to complying with national and international anti-bribery laws. We have established a relationship with Thousands of Companies.

- ✓ We take the time to understand your expectations.
- ✓ We get involved in your business and provide an independent view.
- ✓ We produce material but we deliver results.
- ✓ We use creativity to deliver a competitive advantage.
- ✓ We ask questions that lead to better answers.
- ✓ We look beyond the project to build your brand.
- ✓ We enjoy what we do.
- ✓ We combine energy, enthusiasm, intelligence, talent and teamwork.

We Believe in:

- Serving with honesty.
- Conducting our business in a transparent, ethical, and trustworthy manner.
- Treating our clients with care, respect and fairness.
- Progressing through innovation and creativity.

Why Us:

- We provide superior service at a very nominal charge.
- We believe in long-term relationships based on mutual trust and understanding.
- We recommend only those investments that will fetch assured returns.
- Our aim is to deliver results to the client's satisfaction with sincerity and dedication.
- Our compensation is based on fair assessment.

Purposes and Core Values...

Our purpose—to positively impact lives, transform communities and make the world a better place—unites professionals working collaboratively across a broad range of disciplines. Our core values recognize that our business success is founded upon a commitment to certain principles and serve as a compass for our actions and describe how we behave in the world.

Trust: Great loyalty to each other

Quality: What we do, we do well

Passion: Committed in heart and mind

Integrity: Be real

Diversity: As inclusive as our brands

Leadership: The courage to shape a better future

Appreciation: Grateful for the business we've built together and the opportunities we have

Transparency: What you see is what you get

Collaboration: Leverage collective genius

Accountability: If it is to be, it's up to me

Horizon Management...

The highest governance body is the Board of Directors. The Board is responsible for setting the plans and strategies of the company. These plans and strategies are implemented by the Executive Board. The Chairman, Managing Director and all business unit heads constitute the Executive Board. This helps in effective communication and consultation of plans and strategies. The Executive Board has the freedom to come up with suggestions to set new goals or plans or even change previous decisions upon discussion. The decisions are then delegated to the respective concerned departments of each business unit and business function for full implementation.

Executive Board...

The Executive Board discusses and gives decisions regarding the Group's current and future action plans. It is a think tank where previous Executive Board decisions are reviewed and assessments are made on budget assumptions, workers' welfare issues, meeting buyers' demands, HR and compliance related issues, production and planning, cost management, etc. The main aim of the meeting is to identify the main challenges and find out measures to resolve them; develop new ideas to streamline management and suggest improvements and enhancements for the Group.

In an aim to address and resolve specific matters, the Executive Board meeting is held every month including a Weekly Coordination Meeting.

HORIZON FASHION WEAR LTD.

Overview...

The readymade garments industry acts as a catalyst for the development of Bangladesh. The "Made in Bangladesh" tag has also brought glory for the country, making it a prestigious brand across the globe. Factors such as efficient and cost effective labor, steady development of GDP and government incentives boost in this apparel industry. It is a moment of delight to introduce Horizon Fashion Wear Ltd to our clients and customers as a 100% export oriented garment factory. Horizon Fashion Wear Ltd is a factory with all compliance.

We instigated our journey in 2000 with a vision of becoming the most recognized knitwear manufacturer of the country as well as to take the widely known reputation of Bangladesh as a global clothing leader to a new high by offering the best blend of quality and efficiency. Day by day, we are expanding its capacity, developed a skilled management team, workforce, and integrated sophisticated technologies in order to become globally competitive. Our careful efforts to reengineer each steps of our value chain— procurement, production process & planning, workforce productivity & efficiency, technologies—and turned them into core competencies have paid off.

Focusing solely in knitwear apparel lines, we have implemented a structure by reengineering its value chain to deliver high quality products in shorter lead time with flexibility in order size. Moreover, having endless efforts to ensure internationally accepted employment practice, our clients recognize us as a partner to protect their value system and images among final consumers.

Specialty...

We inaugurated its operation in 2006 and achieved quick successes because of its entrepreneurs' long experience and involvement in this industry. Anticipating the new requirements of apparel manufacturing like shorter lead time and flexibility in production, we located itself in Rajendrapur, Gazipur, a port-adjacent textile and apparel manufacturing hub of Bangladesh, along with installing sophisticated technology and machineries.

As a result, we have successfully secured reputed clients worldwide. We take a lot pride that it is serving most of its clients through a lasting and trusted relationship. To turn over volume order, we expanded its capacity continuously and now have reached around 35 thousand pieces per day in garments manufacturing and around 12 tons of fabrics per day. HFWL has been awarded ISO 9001-2008 Certificate. The factory is compliant for the BSCI Social Compliance Standard and SEDEX. So, it has emerged as a compliant and customer-focused organization. It has contributed in social development and is reputed as an eco-friendly organization.

Today, after over a decade of progression, HFWL is the pioneer of the textile-industry of Bangladesh and the prime choice of many foreign retailers. It has grown from fabric-manufacturer to composite-knitwear manufacturer, with a massive capacity of over a million pieces of garment and 150 tons of fabric per month.

HORIZON FASHION WEAR LTD.

HFWL Photo...



Cad Section



sample Section



Cutting Floor



Sewing Floor



Sewing Floor



Packing Floor



Printing Section



Embroidary Section

HORIZON FASHION WEAR LTD.

Products...

HFWL is expert on Polo Shirt, Sweat Shirt and Ladies rib tops. Ours product range covers basic and fancy polo shirt, sweat shirt, T-shirt, as well as men's, kids, ladies and sports knitwear garments. Following the dictate of the fashion trend, we have improvised its technologies, broadened its raw-materials sources and trained its workforces.

The result is superior garments, which offer consumers variety in terms of materials, forms, style and ultimately, the superior experience. As an instance, we produced knitwear using fabrics like Viscose, Viscose Lycra, Suplex, Coolmax, 100% Polyester and Cotton Lycra, Core Spun Fabric those are some of the name we have been serving every possible knitwear requirements of some the world's top retailers over a decade.

Ready-made Garments

1. T-Shirt (Basic/ Fancy)
2. Polo Shirt (Basic/ Fancy)
3. Sweat Shirt & Sweat Pant
4. Ladies Wear, Underwear, Panty , Boxer and Brif.
5. Children Item
6. Sports Wear Leggings
7. Rollies
8. Night wears
9. Jogging Suits
10. Long sleeve T-Shirts
11. All knit of yarn dyed feeder and auto Stripe ingle jersey, pique and Interlock knit items.

Fabrics

1. Single Jersey (S/J)
2. S/J with Lycra Alternate/Full Feeder
3. Heavy Jersey
4. Automan Jersey
5. Honeycomb Pique
6. Lycra Pique
7. Diamond Pique
8. Single Lacoste
9. Double Lacoste
10. 1 X 1 RIB
11. 2 X 2 RIB
12. 1 X 1 RIB with Lycra
13. 2 X 2 RIB with Lycra
14. Flat Back RIB
15. Irregular RIB
16. Interlock
17. Interlock Double Lacoste
18. Fleece
19. French Terry
20. Herringbone
21. Thermal/Waffle

Production Capacity...

HFWL has always been pushing the limits of its capacity, and can now easily handle volume orders. As a composite manufacturer, HFWL advanced from knitting, dyeing and finishing to garment-manufacturing at a massive scale.

HFWL's Fabric Unit is capable of producing 12 tons of fabric per day. HFWL has been increasing its manufacturing-capacity over the years, to convey volume orders of clients, in a shorter lead-time. It can successfully produce 1 million pieces of garment per month.

- ✓ Basic T-Shirt: 750,000 Pcs/Month
- ✓ Basic Polo-Shirts: 450,000 Pcs/Month
- ✓ Fancy polo/Sweat shirt /Pant etc. :320,000 Pcs/Month
- ✓ Fabrics: 360 Ton/Month

HORIZON FASHION WEAR LTD.

Sample Display & Conference.....













HORIZON FASHION WEAR LTD.

Prime Clients...

1) Aubainari
2) MEXX
3) Next
4) Terranova
5) New Look
6) Bulletin
7) HaselsonNorma
8) Top Marketing
9) Suntex Global
10) Suncity
11) SDV
12) Corona
13) Hip Collection
14) NTD
15) Malu
16) Top Look
17) Norma
18) Today Tomorrow apparel

HORIZON FASHION WEAR LTD.

Utilities ……..

1)Generator

Generator - 00	MWM	1565KW
Generator - 01	Bangla Cat	1030KW
Generator - 02	VOLVO	196KW
Generator - 03	PERKINS	116KW
Generator - 04	Catterpiller	650 KVA

2) Boiler

Cochron - 01	UK	10 Ton
Main Blower Motor	Hurst / Amrica	6 Ton
Feed Pump		
Condense Recovery Pump		

3) Compressor

Compressor - 01	Ozen/Denmark	5500L/MIN(5.5 M3)
Dryer -01	Ozen/Denmark	350 m3/H
Compressor - 02	Ozen/Denmark	3800L/MN(3.8 M3)
Dryer -02	Ozen/Denmark	270 M3/h

4) W.T.P

Plant - 01 Centrifugal pump	Elektrim/Poland	80m3
Plant - 01 Centrifugal pump	Elektrim/Poland	80m3
Busting Delivery Pump		
Busting Delivery Pump For Rf Dryer		
Inside store 2" Submersible pump		
Inside Kitchen 2" Submersible pump		
New Submersible pump		80m3



Gas Generator



Boiler



Gas Generator



W.T.P

COMPLIANCES AND FACILITIES...

Compliances Photo...



Child care



Medical Center



Child Care room



Doctor's Room



welfare officer



Patient bed Room



Training



Canteen

ENVIRONMENTAL SUSTAINABILITY...

Horizon has been making relentless efforts to motivate, and guide its employees to become more responsive toward the environment through energy efficient production, sustainable use of natural resources and green building.

With an aim to bring a balance to the eco-system and to expand verdant cover, much of the areas within the plant have been covered with lush green lawns and flower gardens. These not only develop the soil quality but also help in recharging the ground water. More than 2000 sq. meter area inside the plant have been covered with picturesque gardens and parks.

Multi Purpose Pond ...

A pond permits a sufficient buildup of the process water so that the needed heat exchange can occur between the surrounding environments. The pond is an equilibrium condition and the surface temperature of the pond control adjacent atmosphere. Horizon has a pond inside the plant. It has 2500 sq meter surface and situated in the middle.

Benefits of the Pond are:

- ✓ Water Conservation
- ✓ Water Reservoir for Emergency Fire Hazard
- ✓ Controlling Adjacent Atmospheric Temperature
- ✓ Supports Local Wildlife and Fishing
- ✓ Creates Environmental Awareness
- ✓ Recreation



Water pump for fire control



Water reserve ponds



Water reserve ponds



Water reserve ponds

Our Banking Partner...

Sahaba Yarn Ltd.
For Y/D, F/D and Sweaters.
Agrani Bank Limited.
Principal Branch
A/C No: CD No.15064-9
9/D Dilkusha C/A, Motijheel
Dhaka-1000, Bangladesh.
Phone: +88 02 7164075 PABX:
+88 02 9566160-69 Fax: +88
02 9563658
Swift Code: AGBKBDDH001

Horizon Fashion Wear Ltd.
Agrani Bank Limited.
Principal Branch
A/C No: CD No.15064-9
9/D Dilkusha C/A, Motijheel
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Phone: +88 02 7164075
PABX: +88 02 9566160-69
Fax: +88 02 9563658
Swift Code: AGBKBDDH001

Horizon Fashion Wear Ltd.
A/C No: 0003-0210008746
Mutual Trust Bank Ltd.
Panthapath Branch
Chandrashila Suvastu Tower
69/1, Panthapath, Dhaka-1205, Bangladesh
Phone: +88 02 8613807, +88 02 8629887
Fax: 88-02-8624687
Swift Code: MTBLBDDHPPB

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Phone: (+88 02) 7920235
7920261,7920221, 7920255

Factory:-

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Mirzapur, Gazipur Sadar
Gazipur-1703, Bangladesh
Phone: +88 068 2555172

E-mail:-info@horizongroup.com.bd

webside: www.horizongroup.com.bd

Audit Details

Audit Range :	☒ **Full Audit**	☐ **Follow-up Audit**	
Audit Scope :	☒ **Main Auditee**	☐ **Main Auditee & Farms**	
Audit Environment :	☒ **Industrial**	☐ **Agricultural**	☐ **Small Producer**
Audit Announcement :	☒ **Fully-Announced**	☐ **Fully-Unannounced**	☐ **Semi-Announced**
Random Unannounced Check (RUC) :	**No**		
Audit extent (if applicable) :	**none**		
Audit interferences or contingencies (if applicable) :	**none**		
Overall rating :	**C**		
Need of follow-up :	**Yes**	If YES, by :	**30/08/2021**

Rating per Performance Area (PA)

PA 1	PA 2	PA 3	PA 4	PA 5	PA 6	PA 7	PA 8	PA 9	PA 10	PA 11	PA 12	PA 13
B	C	A	C	A	A	D	A	A	A	A	A	A

Executive summary of audit report

Horizon Fashion Wear Ltd. is a Private Limited Company which started its operation since 2014 at 5, B.K Bari, Mirzapur Union, Gazipur Sador, Gazipur-1700, Bangladesh. The total area of the factory is about is 60,000 square feet and total production area used by the factory is 29,050 square feet. The production capacity of the company is 2,00000 pieces per month. The product manufactured by the factory is all kinds of knitted items. Apart from the audited factory there are two different factories located in the same compound Sahaba Yarn Ltd and Pacific Footwear Ltd. The Owner of audited factory and Sahaba Yarn Ltd is same but business license is separate. On the other hand, ownership and business license both are separate for Pacific Footwear Ltd. Although Pacific footwear is in the same complex has distance from the audited factory. So that auditor did not go out for site tour to the Pacific Footwear Ltd. Only the areas occupied by audited factory and commonly used were under the audit scope. Moreover, audited factory and sister concern factory are not sharing production floor or building except non-production area like canteen and dining, childcare, accessories store and utilities. So that, factories are not interchanging the workers.

The main production processes are listed as follows: Cutting > Embroidery > Sewing > Finishing.

It the factory premises facility is using 03 buildings and 04 sheds. The description of the building and sheds as flows:

Building 01 (04 storied) :
Ground floor: used as iron section, packing section, finished goods store, office, fabric store and cutting section
1st floor: used as Sewing section and office.
2nd floor: used as left over store, idle machine store, motel object store.
3rd floor: used as finished carton store.
Roof top is vacant

Building 02 (04 storied) :
Ground floor: used by sister concern factory.
1st floor: used by sister concern factory.
2nd floor: Used by audited factory as accessories store.
3rd floor: used by sister concern factory.
Roof top is vacant.

Building 3 (single storied) used as generator room and roof top is vacant.

Shed 1 is used as sample section, CAD room, Embroidery section and boiler room
Shed 2 is used as dining, canteen and kitchen area.
Shed 3 is used as security section, reception, childcare room, and medical room.
Shed 4 is used as boiler and compressor room.

The factory runs its operation in 01 shift start from 08:00 am to 05:00 pm with one-hour lunch break started from 01:00 pm to 02:00 pm. Security section work activity is carried out in 03 shifts; starts from 06:00 am to 02:00 pm; 02:00 pm to 10:00 pm and 10:00 pm to 06:00 am with one-hour meal break by rotation. Normal working days are from Saturday to Thursday. Factory remains closed on Friday. Facility has got approval of general working hours from labor office and yearly declared leaves are posted on notice board by the management complying with government holidays requirements. Software generated electronic time keeping system is used for maintaining IN and OUT times. Employees receive wages monthly through mobile banking. As per management statement, facility has peak and off-peak season in terms of intensity of production.

Audit Process: 03 Auditors named Fuara Sultana (Lead Auditor) (APSCA Number- RA 21703441), Md. Tazul Islam (Member Auditor) (APSCA Number-ASCA 21704592) and A F M Amin Sharif- Member auditor (APSCA Number- RA 21703440) on August 30, 2020 assessed / verified the factory's operations against the amfori BSCI code of conduct (BSCI Version 2.0) and local legislations on a sampling basis during audit.

On August 30, 2020, Auditors entered the facility and detail opening meeting was conducted with the management to introduce audit team and describe audit process. From the management Mr. Md. Shohel Rana- Head of Human Resource, Admin and Compliance, Mr. Shawkat Ali Akhando- General

HOHENSTEIN Textile Testing Institute GmbH & Co. KG
Schlosssteige 1, 74357 Bönnigheim, Germany

OEKO-TEX®
INSPIRING CONFIDENCE

CERTIFICATE

The company

Horizon Fashion Wear Ltd.
5, Bishuya Kuribari, Mirzapur Union, Gazipur Sadar
Gazipur - 1703, BANGLADESH

is granted authorisation according to STANDARD 100 by OEKO-TEX® to use the STANDARD 100 by OEKO-TEX® mark, based on our test report
20.0.34160

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
20.HBD.34160 HOHENSTEIN HTTI
Tested for harmful substances
www.oeko-tex.com/standard100

for the following articles:

Knitted ready-made garments (T-shirt, polo shirt, tank top, short pants, dress, sweatshirt, leggings, bathrobe) made of 100 % cotton, cotton/elastane, cotton/polyester, cotton/polyester/elastane, white, reactive and disperse dyed as well as cotton/viscose and cotton/viscose/elastane in grey mélange, pigment and rubber print on 100 % cotton, cotton/elastane, cotton/polyester, cotton/viscose, including accessories (sewing thread, woven label, printed satin label, elastic tape, PES button); exclusively produced from materials certified according to STANDARD 100 by OEKO-TEX®.

The results of the inspection made according to STANDARD 100 by OEKO-TEX®, Annex 6, **product class I** have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Annex 6 for baby articles.

The certified articles fulfil requirements of Annex XVII of REACH (incl. the use of azo colourants, nickel release, etc.), the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass) and of the Chinese standard GB 18401:2010 (labelling requirements were not verified).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the STANDARD 100 by OEKO-TEX® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

The certificate 20.HBD.34160 is valid until 30.11.2021

Boennigheim, 23.11.2020

Ivonne Schramm
Dipl.-Ing. (FH) Ivonne Schramm
Head of Certification Body OEKO-TEX®

HORIZON

Company Profile

Sahaba Yarn Ltd.(Sweaters Unit)..



www.horizongroup.com.bd

Sahaba Yarn Ltd (Sweaters Unit)

Overview...

Horizon Sweaters Ltd, later known as "HSL" is a 100% export oriented vertical readymade Garments/Textiles catering to worldwide Buyers of wearing apparels. Being a very sophisticated and sensitive product wearing apparel has many specific categories like Woven, Knits, sweaters and yarn dyeing as well as sewing and embroidery threads. We could care and meet our customers' requirements for all kinds of items.

HSL is one of the leading sweater manufacturing industries in Bangladesh. It has 300 sets of knitting jacquards machines, more than thousands of workers strength and about 3 million pieces of annual production capacity. It has one large infrastructure facilities having more than 75,000 square feet production floor. We produce hi-quality sweaters for ladies, men and children at a competitive price. We are well versed with the needs and want of fashion conscious generation and are ready to serve them with the latest trends and styles.

HSL equipped with most modern machineries from USA, Germany, Japan manned with highly skilled technician, production team having many years practical experience, well-tuned to provide dedicated services of quality and perfection.

Business Ethics...

As a responsible sweater manufacturer HSL has taken the entire precautionary measures to build a good ethical, complaint in all respect. Child Labor is prohibited and we ensure safe healthy and hygienic work environment. Generous spacing between machines makes the production floor more comfortable to work and aesthetically appealing.

HSL has clearly marked evacuation zones and routes for emergency exits in case of fire. Safe drinking water and hygienic toilets separated in male female are provided in adequate numbers for all workers.

Design and Development...

HSL associates its clientele in rendering designer sketches, pictures as well as original samples into counter samples. These samples are developed using yarns sourced by the customers or HSL based on the requirement of customers. A separate sampling department enables quick gyrate of sampling curriculum.

Computerized Jacquard /intarsia sweaters, pullovers, cardigans, jumpers, vests, scarves, woolen caps etc. in various basic and fashionable designs for men, ladies and children ranging all age.

Style and Design...

Jacquard knit, rib, drop needle, diamond, cable, pine apple, drop, auto mine, zigzag, pointed, biscuit diamond, combo, fancy cable, all over cable, etc. as per buyer's requirement.

Sahaba Yarn Ltd (Sweaters Unit)

HORIZON

Quality Control...

Throughout its long time of operation, HSL has improved our Quality Control System, which is comprised of thorough material, process and product checks. By remodeling and refining the system continuously, we now feature a unique capability of high quality product in quickest possible time. We have acquired latest technology like computerized quality control and feedback process; and have created a quality consciousness among our workforce. Our experienced quality control team extends our operation even in sourcing decisions of raw materials, chemicals and accessories or in recommending new technologies. So from selecting right chemicals for ensuring fiber color tolerance to adopting technologies to give right quality and comfort - we make the efforts to deliver maximum value to our clients.

Quality control covers all the work of controlling efficiency for the purpose of guaranteeing the required quality of the buyers and in order to optimize the cost involvement of all the process needed to manufacture the product. It covers the stages starting with procurement of quality yarn, dyes and chemicals, mixing the liquor, laboratory testing for shades and color fastness, process control, inspection and packaging, and ending with delivery.

Sampling section of HSL is equipped with all kinds of machinery to fulfill its buyer's requirement at any time. Experienced designer and skilled workers in sampling department enables quick turnaround of sampling request.

Organization product prototyping to translating concepts into collection, all done here professionally with help of technically experienced professionals.

Products...

All Kinds of Cardigan, Pullover and Vest in:

- ✓ 100% Cotton solid and Pre-Twisted, Mercerized, Yarn Dyed and Piece Dyed
- ✓ 100% Acrylic Cashmere like Yarn Dyed and Piece Dyed
- ✓ 100% Acrylic mohair like
- ✓ 100% Lambs Wool, Shetland wool
- ✓ 85% / 15% Acrylic/Nylon
- ✓ 85% Acrylic /15% Wool
- ✓ 70% Acrylic / 30% Wool
- ✓ 50% Acrylic / 50% Wool
- ✓ 65% Acrylic / 35% Viscose Chenille, and
- ✓ as per buyer requirements.

Production Capacity...

Total finished products (monthly): 312,000 pcs (26000 dozens)

Sahaba Yarn Ltd (Sweaters Unit).

HORIZON

Products Photo...

















BSCI ALLIANCE ACCORD Sedex

Sahaba Yarn Ltd (Sweaters Unit.)

HORIZON

Quality Assurance (QA)...

We put painstaking effort in maintaining a high standard at every step. From the sourcing of raw yarn in the pre-production stage to the finished garment, every step of the whole process is scrutinized with careful quality check points. Over the years we have perfected our production and QC to a great degree – ensuring zero tolerance for any discrepancy. Our major QC points are …

Quality Policy: HSL is well established and highly reputed manufacturer of knit garments in the international market. HSL is committed to satisfy customers with quality of products, timely delivery, competitive price, commitment to customer services. HSL reviews, evaluates, measures performances of processes for continual improvement of the quality management systems.

A. Preproduction Sample Test

- ✓ Yarn Evenness
- ✓ Measurement Check on Each Size
- ✓ Weight
- ✓ Hand Feel
- ✓ Shrinkage
- ✓ Color Fastness Test

B. From Production

- ✓ Color Matching of Yarn
- ✓ Knitted Fabric Inspections on Every Piece
- ✓ Lamp Inspections on Every Piece
- ✓ Third Inspection after Iron
- ✓ Fourth Inspection on Measurement before Poly Bag
- ✓ Packing and Final Audit

Raw Material...

Noble natural fibers like cashmere, merino, wool, angora, and cotton as well as manmade fibers like rayon, viscose, polyester, nylon, and acrylic in their pure forms as well as blends are sourced from the best mills inland and over the world a fit. Origins follow as Bangladesh, Italy, UK, China, Korea, and Taiwan. Trims and accessories are sourced from suppliers whose competence regarding product performances, safety and quality is globally accepted. Yarn, trims and accessories of international standards are being produced in Bangladesh also and HSL makes use of those whenever practicable.

Yarn Usage...

100% Acrylic (Normal), 100% Acrylic (Mélange), 100% Acrylic (Nap), 100% Acrylic (Cotton Like), 100% Acrylic (Cashmere Like), 100% Acrylic (Chenille), 100% Acrylic (Smiling), 85% Acrylic 15% Wool, 70% Acrylic 30% Wool, 50% Acrylic 50% Wool, 30% Acrylic 70% Wool, 100% Cotton, 50% Cotton 50% Acrylic, 45% Cotton 55% Acrylic, 80% Acrylic 20% Nylon Etc.

Lead Time...

The normal lead-time is for local yarn and accessories sources from 60 –90 days and for imported yarn and accessories are from 90-120 days.

BSCI ALLIANCE ACCORD Sedex GOTS

Product Safety...

Keeping in stern consideration regarding the "Health & Safety Standards" HSL has taken measures to produce "Safe and Clear Garments" for its customers. HSL carries out tests to ensure that raw material and accessories used in its products are free from harmful or prohibited substances. Trained personnel carry out in house tests for product safety. These include metal contamination detection using conveyor type tunnel detectors rated at 1.00 mm sensitivity, allegiance to a strict needle replacement policy.



Sample Section



Sample Section



Linking Section



Linking Section



Trimming Section



Mending Section

Machineries...

Winding and Coning Machineries

Sl.	Machineries Name	Brand/ Origin	Description	Total M/C No.
1	Soft Coning Machine	Running tiger/CN	40 spindle	02 sets
2	Winding Machine	Running tiger	08 spindle	10 sets
3	Back Winding Machine	Running tiger	06 spindle	05 sets

Knitting Machineries

Sl.	Machineries Name	Brand/ Origin	Description	Total M/C No.
1	Jacquard Knitting M/C	Running Tiger/CN	3.5 GG	30 sets
2	Jacquard Knitting M/C	Running Tiger	5/7 GG	120 sets
3	Jacquard Knitting M/C	Running Tiger	7 GG	30 sets
4	Jacquard Knitting M/C	Running Tiger	12 GG	120 sets
5	Automatic Strap Knit M/C	Running Tiger	3 GG	02 sets
6	Automatic Strap Knit M/C	Running Tiger	5 GG	02 sets
7	Automatic Strap Knit M/C	Running Tiger	7 GG	02 sets

Linking Machineries

Sl.	Machineries Name	Brand/ Origin	Description	Total M/C No.
1	Hi Speed Automatic Linking M/C	Exata Ydea / Italy	-	20 sets
2	Dial Linking Machine	Running Tiger	For 5 GG	12 sets
3	Dial Linking Machine	Running Tiger	For 6 GG	12 sets
4	Dial Linking Machine	Running Tiger	For 8 GG	30 sets
5	Dial Linking Machine	Running Tiger	For 14 GG	42 sets
6	Dial Linking Machine	Running Tiger	For 16 GG	18 sets
7	Over Lock Machine	JUKI	Over lock	12 sets

Finish Machineries

Sl.	Machineries Name	Brand/ Origin	Description	Total M/C No.
1	Automatic Washer	Running Tiger/Cn	70 Kg	03 sets
2	Hydro Extractor	Running Tiger	70 Kg	03 sets
3	Automatic Tumbler Dryer	Running Tiger	100 Kg (Gas)	01 set
4	Automatic Tumbler Dryer	Running Tiger	100 Kg (Steam)	02 sets
5	Industrial Steam Iron	Running Tiger		40 sets
6	Vacuum Iron Table	Running Tiger		40 sets
7	Checking Lamp	Running Tiger	Light Set	08 sets
8	Sewing Machine	JUKI	Plain Machine	16
9	Sewing Machine	Yamata/Japan	Plain Machine	10
10	Sewing Machine	JUKI	Button Hole	02
11	Sewing Machine	JUKI	Button Stitch	02
12	Sewing Machine	JUKI	Bartack	08
13	Sewing Machine	JUKI	Flat Lock	02
14	Sewing Machine	JUKI	Flat Lock	02
15	Sewing Machine	JUKI	Eyelet	04
16	Automatic Dust Cleaning	Running Tiger		04 sets
17	Series Type Needle Detecting	Running Tiger		02 sets

Other Machineries

Sl.	Machineries Name	Brand/ Model No.	Description	Total M/C No.
1	Boiler	Fulton	627 Kg	01
2	Generator	Volvo		01

Sahaba Yarn Ltd (Sweaters Unit).

HORIZON

Sweater Machineries Photo...



12 GG Jacquard Machine



12 GG Jacquard Machine



7GG Jacquard Machine



7 GG Jacquard Machine



5/7GG Jacquard Machine



3.5GG Jacquard Machine



5GG Jacquard Machine



3 GG Jacquard Machin

Sahaba Yarn Ltd (Sweaters Unit).

Utilities .....

1)Generator

Generator - 00	MWM	1565KW
Generator - 01	Bangla Cat	1030KW
Generator - 02	VOLVO	196KW
Generator - 03	PERKINS	116KW
Generator - 04	Catterpiller	650 KVA

2) Boiler

Cochron - 01	UK	10 Ton
Main Blower Motor	Hurst / Amrica	6 Ton
Feed Pump		
Condense Recovery Pump		

3) Compressor

Compressor - 01	Ozen/Denmark	5500L/MIN(5.5 M3)
Dryer -01	Ozen/Denmark	350 m3/H
Compressor - 02	Ozen/Denmark	3800L/MN(3.8 M3)
Dryer -02	Ozen/Denmark	270 M3/h

4) W.T.P

Plant - 01 Centrifugal pump	Elektrim/Poland	80m3
Plant - 01 Centrifugal pump	Elektrim/Poland	80m3
Busting Delivery Pump		
Busting Delivery Pump For Rf Dryer		
Inside store 2" Submersible pump		
Inside Kitchen 2" Submersible pump		
New Submersible pump		80m3



Gas Generator



Boiler



Gas Generator



W.T.P

HORIZON

Company Profile

Sahaba Yarn Ltd (Fabric Dyeing Unit)



www.horizongroup.com.bd

Overview...

Fdd is an "industrial raw material manufacturing" company. It is producing dyed yarn as per requirement of the knitting and weaving factories and producing sewing and embroidery thread for readymade garment manufacturers.

Sahaba has a production capacity of High Temperature and Pressure rapid yarn dyeing machines of different sizes along with sophisticated winding machines- both soft cone winding and rewinding machine with waxing device, high efficiency rapid dryer with vacuum suction hydro-extraction, and twisting, lubricating and spooling machines for sewing / embroidery thread.

Fdd has provided customers with the widest range of Dyed fabrics according to their demand. In the year 2880 Ton it joined under the Horizon. As Horizon has an extensive network of apparel and textile factories which allow providing acomprehensive array of fine yarn from sourcing and development to shipment. Sahaba has the advantage of established business experience and deep ties with the Local and Global Business Partner.

It is this unwavering quality that has influenced customer expectation, putting us ahead of our competitors. Sahaba is recognized for quality, reliability and prompt delivery of a myriad and ever-changing range of yarns. Presently, it has a production capacity of 4000 Ton per year.

Fdd produces dyed cotton, Nylon, Polyester and Cotton-polyester blends yarn. All production at Sahaba is of OEKO-TEX 100 Standard and ISO 9001:2000 certificated and fulfills all the requirements of BSTI. The scope of activities of the certification is that Sahaba is dyeing and exporting 100% polyester and nylon sewing and embroidery thread and cotton, polyester, nylon and cotton-polyester blend yarn. Sahaba is fully compliant with International Labor and Environmental Standards. Fdd safeguards the environment and fully treats all effluent.

The process require a high degree of utility support like compressed air for soft cone winding and rewinding, high pressure steam for bleaching, dyeing, washing and drying, and a massive amount of soft water for dyeing and washing and also for steam generation. To meet the above requirement Sahaba has a 10 Ton boiler, a 160m3/h water treatment plant, a deep tube well and an air compressor.

Specialties ...

Azo-Free

Azo compound in textile materials are seriously harmful to human health and Sahaba's products are Azo-free ensuring total safety against health-hazardless. The products are OEKO TEX Standard 100 certified.

Knot-Free

Knots are determining to knitting/sewing speed and productivity. Sahaba's thread/yarn are Knot-less that ensures higher productivity

Color-Fastness

Sahaba's thread/yarn is color-fast that ensures washing, light, rubbing, bleaching and perspiration fastness. Being absolutely bleach-proof, it prevents all chances of color-bleeding or fading fabrics.

Neddle-Saving

Sahaba's products during dyeing in Sahaba is only 1-2% that is 4-5% less than other competitors resulting in substantial fabrics saving.

Fabrics-Saving

Weigh-loss during dyeing in Sahaba is only 1-2% that is 4-5% less than other competitors resulting in substantial fabrics saving.

Giding Efficiency

Sahaba's superior and sophisticated lubricating winder ensures better efficiency and lower friction contributing higher productivity

Computerized QC Report

Every delivery is accompanied by a QC report to give you a real idea about color matching and color fastness.

Quality Assurancee...

At Yabrics Concept, skilled craftsmen make every product to perfection.

measures are taken at every stage of production to ensure excellent quality. Finest raw material is used in the manufacturing process and all items have premium finish and texture. We take utmost care when the matter of quality arises and do not leave any stone unturned. It is due our quality products that we have been recognized world over.

Quality control covers all the work of controlling efficiency for the purpose of guaranteeing the required quality of the buyers and in order to optimize the cost involvement of all the process needed to manufacture the product. It covers the stages starting with procurement of quality yarn, dyes & chemicals, mixing the liquor, laboratory testing for shades and color fastness, process control, inspection and packaging, and ending with delivery.

We are very much aware of international standard of color fastness. High degree of quality is maintained by using high quality automatic machinery and well-trained dyeing masters. Experienced textile chemists are employed for this purpose. A laboratory with modern equipment has been set up for sample testing.

Sahaba Yarn Ltd (Fabric Dyeing Unit).

Machineries...

Knitting Division

Sl	Machineries	Qtn
1	150 kg Electric Boiler	1
2	Vacuum Table	18
3	Calendar (Iron)	16
4	Flatbed Flat Lock (Pegasus+ Juki model)	126
5	Over Lock (Pegasus + Juki+Siruba model)	140
6	Plain Machine (Juki+Pegasus+Siruba+Brother+Sunstar)	161
7	Button Hole (Juki+Pegasus+Siruba+Brother)	3
8	Bartake Machine (Siruba+Brother)	2
9	Piping Cutter (Honery+Dino)	5
10	Rib Cutter Machine (Hasima)	1
11	Feed Of The Arm (Pegasus+Juki)	2
12	Two Needle (Siruba+Juki)	4
13	Zigzag (Brother)	3
14	Single Needle (Brother)	18
15	Needle Detector (Hasima+kaigu)	2
16	Band Knife Cut. M/C (KM)	1
17	Chain Stitch (Juki+Golden While)	3
18	Twin Needle Machine (Brother)	1
19	Picoting M/C (Siruba)	1
20	Fusing M/C (Best Friend)	1
21	Knitting M/C :	
22	Knitting M/C no. 01	Year Pheonix/Taiwan 28X24
23	Knitting M/C no. 02	Year Pheonix/Taiwan 30X24
24	Knitting M/C no. 03	Year Pheonix/Taiwan 32X24
25	Knitting M/C no. 04	Year Pheonix/Taiwan 34X24
26	Knitting M/C no. 05	Year Pheonix/Taiwan 36X24/1
27	Knitting M/C no. 06	Year Pheonix/Taiwan 38X24
28	Knitting M/C no. 07	Year Pheonix/Taiwan 36X24/2
29	Knitting M/C no. 08	Year Pheonix/Taiwan 42X18/24
30	Knitting M/C no. 09	Year Pheonix/Taiwan 40X18/24
31	Knitting M/C no. 10	Kauo Heng/Taiwan Flat Knitting
32	Knitting M/C no. 11	Year Pheonix/Taiwan Twill Tape
33	Knitting M/C no. 12	Fabric Inspection

HORIZON

Sahaba Yarn Ltd (Fabric Dyeing Unit).

Knitting Machineries...

Knitting Division

Single Jersey

Sl	M/C Diameter	M/C Gauge	M/C Feeders	Track	Brand Origin	M/C Quantity	Capacity	Remarks
1	28"	24	84	4	Year Phoenix Taiwan	1	237	Open With Full Feeder Lycra Attachment
2	30"	24	90	4	Year Phoenix Taiwan	1	256	Open With Full Feeder Lycra Attachment
3	32"	24	96	4	Year Phoenix Taiwan	1	291	Open With Full Feeder Lycra Attachment
4	34"	24	102	4	Year Phoenix Taiwan	1	329	Open With Full Feeder Lycra Attachment
5	36"	24	108	4	Year Phoenix Taiwan	2	737	Open With Full Feeder Lycra Attachment
6	38"	24	114	4	Year Phoenix Taiwan	1	411	Open With Full Feeder Lycra Attachment
7	30"	24	96	4	Tien Yang Taiwan	1	273	High Speed, Tubular & Full Feeder Lycra Attachment
8	30"	24, 28	96	4	Tien Yang Taiwan	1	273	High Speed, Tubular & Full Feeder Lycra Attachment
9	32"	24	102	4	Tien Yang Taiwan	1	309	High Speed, Tubular & Full Feeder Lycra Attachment
10	34"	24	108	4	Tien Yang Taiwan	1	348	High Speed, Tubular & Full Feeder Lycra Attachment
11	34"	24, 28	108	4	Tien Yang Taiwan	1	348	High Speed, Tubular & Full Feeder Lycra Attachment
12	36"	24	114	4	Tien Yang Taiwan	1	389	High Speed, Tubular & Full Feeder Lycra Attachment
13	36"	24	144	4	Tien Yang Taiwan	1	491	High Speed, Tubular & Full Feeder Lycra Attachment
14	40"	24	160	4	Tien Yang Taiwan	1	607	High Speed, Tubular & Full Feeder Lycra Attachment

15
Total No. of Single Jersey

5298
KG/Day Single Jersey Capacity



Circular Single Jersey Machine



Circular Single Jersey machine

HORIZON

Sahaba Yarn Ltd (Fabric Dyeing Unit).

Knitting Machineries...

Knitting Division

Fleece, Auto Stripe, Rib/Interlock and Collar (Flat Knit)

Sl	M/C Diameter	M/C Gauge	M/C Feeders	Track	Brand Origin	M/C Quantity	Capacity	Remarks
Fleece								
1	34"	20	102	4	Tien Yang Taiwan	**1**	249	Tubular & Full Feeder Lycra Attachment
2	36"	20	108	4	Tien Yang Taiwan	**1**	279	Tubular & Full Feeder Lycra Attachment
Auto Stripe								
1	34"	24	48	4	Tien Yang Taiwan	**2**	211	06 Color & Full Feeder Lycra Attachment
Rib/Interlock								
1	40"	18, 24	80	4	Year Phoenix Taiwan	1	207	Full Feeder Lycra Attachment
2	42"	18, 24	84	4	Year Phoenix Taiwan	1	228	Full Feeder Lycra Attachment
Collar (Flat Knit)								
1	60"	14	6		Kauo Heng Taiwan	5	4000 (Set)	Double Carage (06 Feeder)
2	80"	14	6		Kauo Heng Taiwan	5	4000 (Set)	Double Carage (06 Feeder)

528
KG/Day
Fleece
Capacity

211
KG/Day
Auto Stripe
Capacity

435
KG/Day
Rib/Interlock
Capacity

8000
Sets/Day
Collar (Flat Knit)
Capacity

Twill Tape

Sl	Track	M/C Quantity	Capacity	Remarks
1	4	**1**	4000 Years	**.5 CM To 2 CM**

4000
Years/Day
Twill Tape
Capacity

Total Machineries and Capacity

Sl	M/C Type	M/C Quantity	Capacity	Remarks
1	Circular	21 Pcs	--	--
2	Flat Knit	10 Pcs	--	--
	Total Machine	31 Pcs	6472	161800

6472
KG/Day
Total Machine
Capacity

Sahaba Yarn Ltd (Fabric Dyeing Unit).

HORIZON

Knitting Division

Knitting Machineries Photo...



Circular Auto S type



Circular Auto S type



Circular Fleece Machine



Circular Single Jersey



Circular Rib Machine



Flat Knitting Collar Machine



Circular Single Jersey Multifider



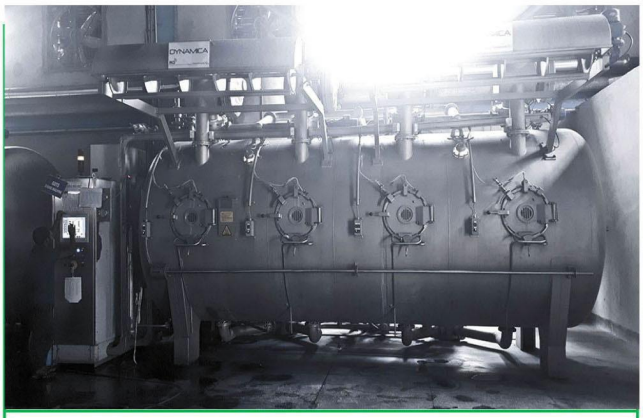
Circular Single Jersey open width

Capacity of Dyeing Machine...

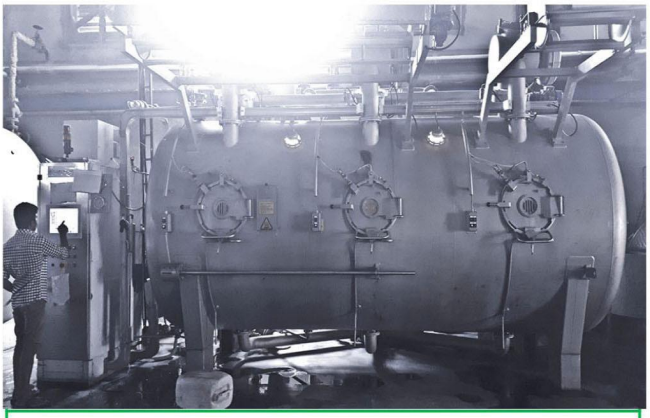
SL	Machine Name	M/C Capacity/Shift	Unit	Brand & Origin
1	Bulk-01	1200	KG	MCS, ITALY
2	Bulk-02	1200	KG	
3	Bulk-03	1000	KG	
4	Bulk-04	900	KG	
5	Bulk-05	750	KG	
6	Bulk-06	750	KG	
7	Bulk-07	500	KG	
8	Bulk-08	500	KG	
9	Bulk-09	250	KG	
10	Bulk-10	150	KG	
11	Sample-01	20	KG	
12	Sample-02	20	KG	
13	Sample-03	25	KG	
14	Sample-04	25	kg	
15	Sample-05	50	kg	

20

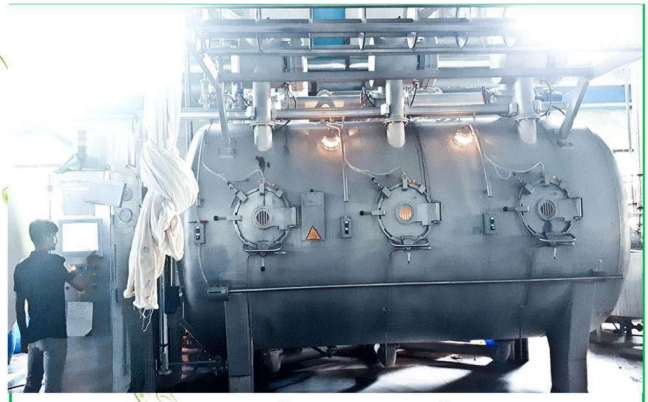
Ton/Day
Total Dyeing
Production.



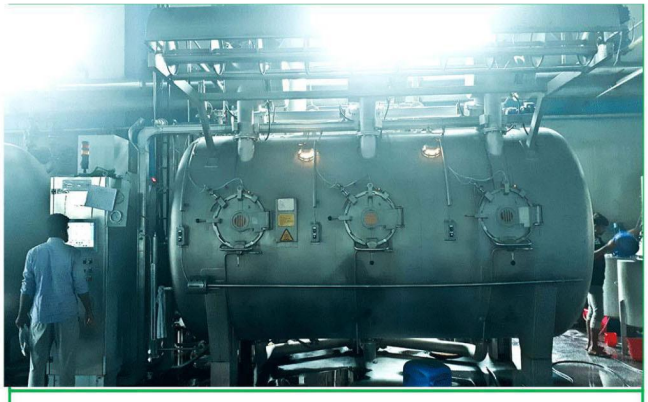
MCS 1000 KG



MCS 900 KG



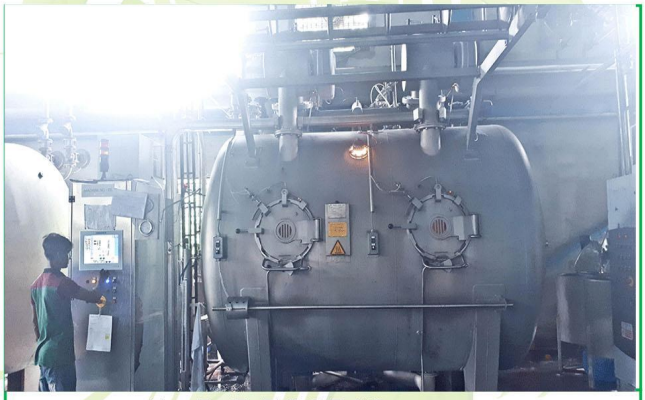
MCS 750 KG



MCS 750 KG

Sahaba Yarn Ltd (Fabric Dyeing Unit).

Machine Photo...



MCS 500KG



MCS 500KG



MCS 25KG



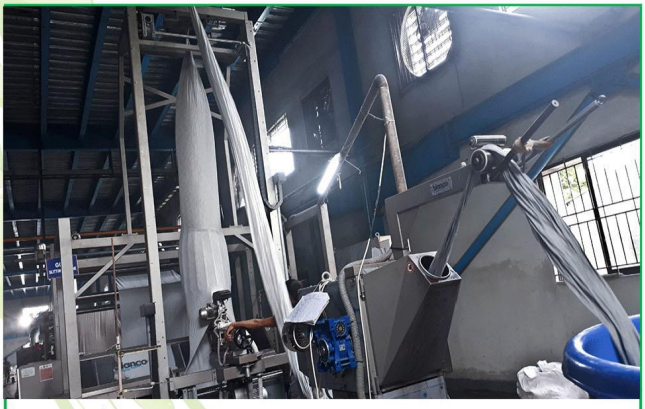
MCS 50 KG



MCS 150KG



MCS 250KG



Slitting Machine Backsid



Slitting Machine Frontside

Sahaba Yarn Ltd (Fabric Dyeing Unit).

Machine Capacity .....

	Machine Name	Brand	Capacity	Origin
1	Slitting Maachine	Bianco	12 Ton/Day	Italy
2	Stenter Machine	Unitech	14 Ton/Day	
3	Compacting Machine	Lafer	12 Ton/Day	
4	Stenter Machine	Santex	14 Ton/Day	China
5	Compacting Machine	Tenny	12 Ton/Day	China



Dyeing Floor



Dyeing Floor



Stenter Machine (Side View)



Stenter Machine (Front View)



Slitting Machine



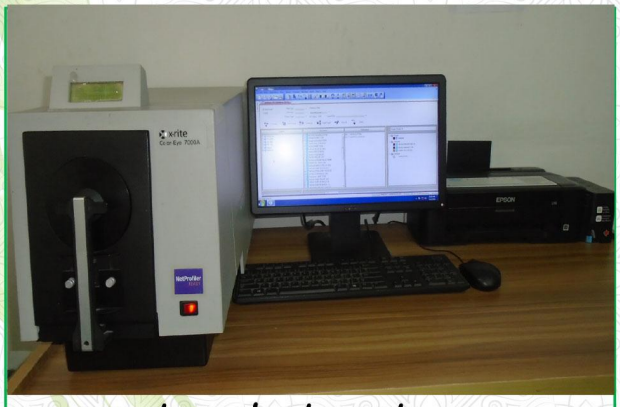
Open Compacting Lufer

Our Laboratory...

Sahaba Yarn Ltd is equipped with modern and sophisticate machineries, with foreign expertise to ensure the quality products. We have a modern laboratory to justify the color specification and dyeing quality. Expert professionals are work to find the precise recipe of color swatch and various quality test of dyed yarn. Our motto is to give you service that can keep your production Uninterrupted, Reliable and Satisfactory Customer Service.

List of the Lab Equipments...

SL	Name	Model	Country of Origin	Brand	Capacity
1	Shaker Lab Dyeing Machine	TDNT-024	Taiwan	Tong Dye Lingew	24 Pot
2	Water Heater	TDNH-24	Taiwan	Tong Dye Lingew	24 Pot
3	Water Bath Lab Dyeing Machine	KSLA-12	Taiwan	Kyong IL	12 Pot
4	Rapid Lab Dyeing Machine	6428	Taiwan	Rapid	24 Pot
5	Digi Wash IN x	N/A	India	Paramount	08 Pot
6	Starlet Lab Dyeing Machine	DL-6000	Korea	Starlet	16 Pot
7	ECO Lab Dyeing Machine	ECO-24	China	ECO Dryer	24 Pot
8	Dryer Lab	N/A	India	Paramount	N/A
9	Crock Meter	N/A	India	Paramount	N/A
10	Bursting Tester	N/A	India	Paramount	N/A 11
11	ICI Pilling Tester	N/A	India	Paramount	N/A 12
12	Lab Tumble Dryer	E44-16	Turkey	Siemens	1.4 Kg 13
13	Washing Machine	A10-16	Turkey	Siemens	1.4 Kg 14
14	Washing Machine	SWM-5062C	Turkey	Siemens	1.4 Kg
15	Balance	WD 120074962	Germany	KERN	200 gm
16	Spectrophotometer	CE7000A	USA	Gretag Magbeth	N/A
17	Spectral light QC	Spectral light QC	USA	Gretag Magbeth	N/A



spectro photometer



conical flask

Lab Machine Photo...



Lab manger



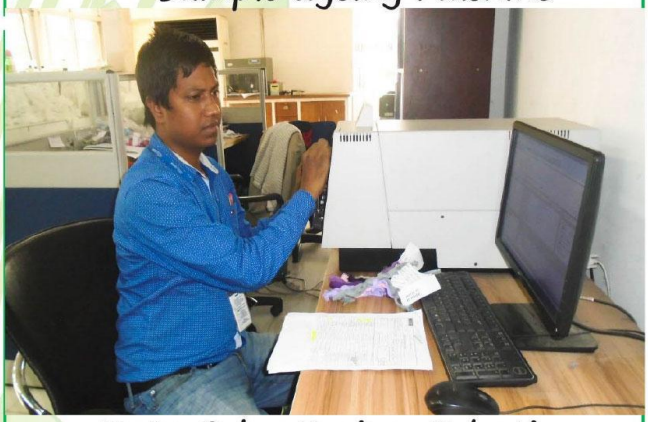
Light Box



Sample dyeing Machine



Sample Dyer Machine



Data Color Recipe Selection



Sample dyeing machine



Pipet area



Laboratory desk

E.T.P Photo .....



1)Collection Tank



2) Equalization Tank



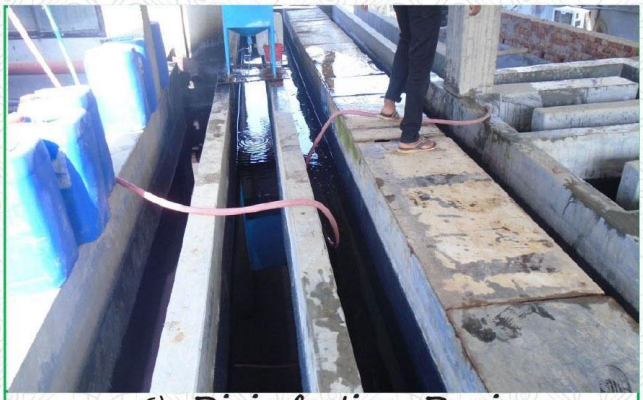
3)Neutralization Tank



4) An aerobic Digester 1



5) An aerobic Digester 2



6) Disinfection Drain



7) Mixing Tank



8) Aerobic Digester -01

E.T.P



9) Aerobic Digester -02



10) Double Chamber Clarifier



11) Oxidation Tank



12) Discharge Tank



13)Sludge Return Tank



14) Air blower



15) Outlet Drain



16) Control Room

Sahaba Yarn Ltd (Fabric Dyeing Unit).

Utilities .....

1)Generator

Generator - 00	MWM	1565KW
Generator - 01	Bangla Cat	1030KW
Generator - 02	VOLVO	196KW
Generator - 03	PERKINS	116KW
Generator - 04	Catterpiller	650 KVA

2) Boiler

Cochron - 01	UK	10 Ton
Main Blower Motor	Hurst / Amrica	6 Ton
Feed Pump		
Condense Recovery Pump		

3) Compressor

Compressor - 01	Ozen/Denmark	5500L/MIN(5.5 M3)
Dryer -01	Ozen/Denmark	350 m3/H
Compressor - 02	Ozen/Denmark	3800L/MN(3.8 M3)
Dryer -02	Ozen/Denmark	270 M3/h

4) W.T.P

Plant - 01 Centrifugal pump	Elektrim/Poland	80m3
Plant - 01 Centrifugal pump	Elektrim/Poland	80m3
Busting Delivery Pump		
Busting Delivery Pump For Rf Dryer		
Inside store 2" Submersible pump		
Inside Kitchen 2" Submersible pump		
New Submersible pump		80m3



Gas Generator



Boiler



Gas Generator



W.T.P

HOHENSTEIN Textile Testing Institute GmbH & Co. KG
Schlosssteige 1, 74357 Bönnigheim, Germany

OEKO-TEX®
INSPIRING CONFIDENCE

CERTIFICATE

The company

Horizon Fashion Wear Ltd.
5, Bishuya Kuribari, Mirzapur Union, Gazipur Sadar
Gazipur - 1703, BANGLADESH

is granted authorisation according to STANDARD 100 by OEKO-TEX® to use the STANDARD 100 by OEKO-TEX® mark, based on our test report **20.0.34160**

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
20.HBD.34160 HOHENSTEIN HTTI
Tested for harmful substances
www.oeko-tex.com/standard100

for the following articles:

Knitted ready-made garments (T-shirt, polo shirt, tank top, short pants, dress, sweatshirt, leggings, bathrobe) made of 100 % cotton, cotton/elastane, cotton/polyester, cotton/polyester/elastane, white, reactive and disperse dyed as well as cotton/viscose and cotton/viscose/elastane in grey mélange, pigment and rubber print on 100 % cotton, cotton/elastane, cotton/polyester, cotton/viscose, including accessories (sewing thread, woven label, printed satin label, elastic tape, PES button); exclusively produced from materials certified according to STANDARD 100 by OEKO-TEX®.

The results of the inspection made according to STANDARD 100 by OEKO-TEX®, Annex 6, **product class I** have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Annex 6 for baby articles.

The certified articles fulfil requirements of Annex XVII of REACH (incl. the use of azo colourants, nickel release, etc.), the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass) and of the Chinese standard GB 18401:2010 (labelling requirements were not verified).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the STANDARD 100 by OEKO-TEX® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

The certificate 20.HBD.34160 is valid until 30.11.2021

Boennigheim, 23.11.2020

Ivonne Schramm

Dipl.-Ing. (FH) Ivonne Schramm
Head of Certification Body OEKO-TEX®

HOHENSTEIN Textile Testing Institute GmbH & Co. KG
Schlosssteige 1, 74357 Bönnigheim, Germany

OEKO-TEX®
INSPIRING CONFIDENCE

CERTIFICATE

The company

Sahaba Yarn Ltd.
5, Bishuya Kuribari, Mirzapur Union
Gazipur Sadar
Gazipur - 1703, BANGLADESH

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
20.HBD.33275 HOHENSTEIN HTTI
Tested for harmful substances
www.oeko-tex.com/standard100

is granted authorisation according to STANDARD 100 by OEKO-TEX® to use the STANDARD 100 by OEKO-TEX® mark, based on our test report **20.0.33275**

for the following articles:

Commission dyeing and finishing: Yarns made of 100 % cotton, 100 % viscose, cotton/polyester, white, reactive, disperse dyed and softener finished as well as yarns made of cotton/viscose in grey mélange and softener finished.

The results of the inspection made according to STANDARD 100 by OEKO-TEX®, Annex 6, **product class I** have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Annex 6 for baby articles.

The certified articles fulfil requirements of Annex XVII of REACH (incl. the use of azo colourants, nickel release, etc.), the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass) and of the Chinese standard GB 18401:2010 (labelling requirements were not verified).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the STANDARD 100 by OEKO-TEX® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

The certificate 20.HBD.33275 is valid until 30.11.2021

Boennigheim, 30.11.2020

Dipl.-Ing. (FH) Ivonne Schramm
Head of Certification Body OEKO-TEX®

To Whom It May Concern

This letter is to confirm that **Sahaba Yarn Ltd** located at 05, Bishuya, Kuribari, Mirzapur Union, Gazipur Sadar, Gazipur-1703, Bangladesh is a valuable client of us.

We are working with them on Development of GOTS Certification Protocols & Documents.

The CB- Certification Body is

GCL International Ltd.
Level 1, Mayfair Place, Mayfair , London
Bangladesh Office - H-75, R-19, Uttara, Sector-11, Dhaka-1230, Dhaka, Dhaka Division, Bangladesh.

This is issued on 15TH September 2020 for whatever purpose it may serve .

The Certification will be enhanced very soon within few days.

Best Regards



A .K . Md Ariful Islam
Managing Director
INVATIVE
Suite 2/A, Plot 208, Road 1/B , Sector 10, Uttara , Dhaka , Bangladesh
01972270227

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COMPLIANCES AND FACILITIES...

Compliances Photo...



Child care



Medical Center



Child Care room



Doctor's Room



welfare officer



Patient bed Room



Training



Canteen

Environmental Sustainability...

Now a day, environmental sustainability is a core component of sustainable success of the World. Environmental sustainability is about finding innovative ways to minimize the impact of industrial operations on the environment through using state-of-the-art technologies. Sustainability means to take responsibility -- responsibility towards protecting the environment in which we live and operate. So, all products should be made in a caring and responsible way that preserves the environment for future generations.

While improving working conditions and protecting the environment are certainly admirable goals, they have also proven to be good business strategies. Therefore, international community is getting increasingly interested in sustainable business and eco-friendly production. There is also a growing pressure on industries for environmental compliance, and at the same time international buyers are giving preference to green producers. Moreover, it is now apparent that companies that fail to integrate sustainability into their core strategies will fail to maintain their competitiveness over time.

Environmental Policy...

The Management and All who work at Horizon are committed to the care of the environment and the prevention of pollution. The organization ensures that all its activities are carried out in conformance with the relevant environmental legislation and the requirements of Directorate of Environment, Ministry of Environment and Forest, Government of the People's Republic of Bangladesh.

The organization operates processes, which are prescribed under Red Category (serial 14), SCHEDULE–1, The Environment Conservation Rules, 1997 of Government of the People's Republic of Bangladesh, and observes the requirements (under act 13) (schedule 12b) laid down by the same act.

The organization commits to prevention of pollution and continual improvement. The organization seeks to minimize waste arising, promote recycling, reduce energy consumption, reduce harmful emissions and, where possible, to work with suppliers who themselves have sound environmental policies.

In order to ensure the achievement of the above commitments, the organization has implemented an environmental management system, which satisfies the requirements of ISO 14001:2004. This Policy and the obligations and responsibilities required by the environmental management system have been communicated to all employees.

ENVIRONMENTAL SUSTAINABILITY...

Horizon Green Initiatives ...

Protecting the environment from the harmful by-products of operations encouraged the sustainability team to start a number of initiatives that not only save resources for the country but also is cost effective. The main focus is to incorporate the 3 R's – Reduce, Reuse and Recycle into all initiatives.

Horizon believes we have a responsibility to assist in future sustainability and protect the environment through our practices, policies, decisions and the education of our clients and suppliers.

To promote sustainability we:

- ✓ Use suppliers that have the highest environmental accreditation.
- ✓ Promote recycled and chemical free paper stocks with the highest environmental accreditation.
- ✓ Recycle our own paper waste.
- ✓ Use copy paper made from sustainable forests.
- ✓ Do not use any harmful chemicals, adhesives and sprays.
- ✓ Use electronic communications in approval processes to reduce paper waste.
- ✓ Turn off lights, air conditioners and computers when not in use.
- ✓ Use energy efficient lighting that lasts longer and emits less heat.
- ✓ Complying with applicable environmental legislations and regulations.
- ✓ Conserving natural resources through responsible management of energy & water use.
- ✓ Dyeing of yarn using extremely water frugal technology and E-control dyeing.
- ✓ Waste water COD and BOD reduced to acceptable levels using a combination of bio tower and aeration tower.
- ✓ Reducing environmental impacts through reuse, recycle and minimization of waste.
- ✓ Adopting cost effective measures in the prevention of pollution from our processes.
- ✓ Motivating and preparing all employees to take personal accountability for protecting the environment.
- ✓ Planning, implementing and reviewing environmental objectives and targets.

Tree Plantation...

As more and more trees and forests are imprudently being cleared away each day to give way to the mushrooming of industries, housing colonies and multiplexes, the issue of ecological imbalance is becoming a cause for concern. However, Horizon mass afforestation programme has by far outweighed the reduction of forest cover in the area owned by it. Horizon began planting trees and gardening turning the area lush green.

At Horizon Works, environmental consciousness is all pervasive. A number of lawns, gardens and parks add beauty to the otherwise stark factory surroundings. Ensuring green and clean production and conserving the nature and its resources are one of the most priority areas of work for Horizon.

ENVIRONMENTAL SUSTAINABILITY...

Horizon has been making relentless efforts to motivate, and guide its employees to become more responsive toward the environment through energy efficient production, sustainable use of natural resources and green building.

With an aim to bring a balance to the eco-system and to expand verdant cover, much of the areas within the plant have been covered with lush green lawns and flower gardens. These not only develop the soil quality but also help in recharging the ground water. More than 2000 sq. meter area inside the plant have been covered with picturesque gardens and parks.

Multi Purpose Pond ...

A pond permits a sufficient buildup of the process water so that the needed heat exchange can occur between the surrounding environments. The pond is an equilibrium condition and the surface temperature of the pond control adjacent atmosphere. Horizon has a pond inside the plant. It has 2500 sq meter surface and situated in the middle.

Benefits of the Pond are:

- ✓ Water Conservation
- ✓ Water Reservoir for Emergency Fire Hazard
- ✓ Controlling Adjacent Atmospheric Temperature
- ✓ Supports Local Wildlife and Fishing
- ✓ Creates Environmental Awareness
- ✓ Recreation



Water pump for fire control



Water reserve ponds



Water reserve ponds



Water reserve ponds

Horizon Workplace Safety...

The readymade garment industry which changed lives of millions of people in Bangladesh has undergone significant transformation in terms of workplace safety. The paradigm shift in the sector has emanated from our firm commitment to ensuring safety of our workers.

Horizon, the leading textile company of Bangladesh, comply with the European brands and buyers formed the Bangladesh Accord on Fire and Building Safety and North American brands and buyers initiated platform namely the Alliance for Bangladesh Worker Safety. The government of Bangladesh and the International Labor Organization (ILO) have launched Better Work program for the readymade garment industry in Bangladesh. The initiative focuses on ensuring fire and structural safety in ready-made garment factories and protecting the rights of workers. Regarding Fire and Safety, Horizon is following the instructions given by BGMEA on mandatory basis:

- ✓ Our generators are situated at ground floor in a separate building. We keep all the stairs free for easy and convenient entry and exit to and from the factory floors at all time. No goods/materials are to be kept on the stairs/passage, which might cause obstruction for free movement of personnel.
- ✓ We keep all the gates open during working hours.
- ✓ Our fire alarm and emergency lights are check at regular intervals. Horizon has required number of fire extinguisher, ensure sufficient water in hydrant and install hose-reel and other related equipment serviceable for use. We conduct Fire Drill as per rule and keep records of all such activities.

We have a team of experts in order to assess structural integrity and electrical safety of our factory. Workplace safety is consist of-

- **Fire Safety**
- **Building Structural Safety**
- **Working Environment**

Fire Safety...

Fire can pose a serious risk to the occupants of factories and storage premises. Some buildings or sites contain hazardous or dangerous materials or processes with the potential for fire or explosion posing an additional risk to persons on, or in the immediate vicinity of, the premises. Horizon has a Fare Safety Policy which assists staffs and workers to achieve a fire safe environment in their premises and also assists in achieving compliance with fire safety law.

Horizon Fire Safety Policy...

Horizon has a clearly defined fire safety policy for the protection of all persons using the premises including staff, workers and visitors and it is included the arrangements for planning, organization, control, monitoring and review of fire safety measures. Factors to consider include:

- ✓ Planning: adopted a systematic approach which identifies priorities and objectives;
- ✓ Organization: have a structure with the aim of ensuring improvement in fire safety performance;
- ✓ Control: ensures decisions for achieving fire safety are being implemented as planned;
- ✓ Monitoring and Review: constant development of policies and approaches;
- ✓ We have one designated Fire Officer who take cares overall management responsibility for fire safety within the premises, whether the premises are staffed or un-staffed;
- ✓ We have the arrangements for carrying out and reviewing fire safety risk assessments;
- ✓ In working hour, we have an adequate number of trained persons responsible for supervising and implementing the emergency fire action plan;
- ✓ Preparation of an emergency fire action plan;
- ✓ All means of escape are maintained to ensure that they can be safely used at all times;
- ✓ Maintenance and testing of all other fire safety measures at regular basis;
- ✓ Staff training on fire safety and the arrangements for ensuring that this training is given;

Fire Safety Risk Assessment...

Horizon fire safety risk assessment is an organized and methodical look at the premises, the activities within the premises, the potential for a fire to occur and the harm it could cause to the people in and around the premises. The existing fire safety measures are evaluated and kept under review to establish whether they are adequate or if more requires to be done.

For the purpose of fire safety risk assessment, a hazard is a situation that can give rise to a fire. Risk has two components: the likelihood that a fire may occur; and the potential for a fire to cause death or injury i.e. consequence. Both of these components are considered in a fire safety risk assessment in Horizon.

The aims of a fire safety risk assessment are:

- ✓ Identifying hazards and reduce the risk of those hazards causing harm to as low as is reasonably practicable;
- ✓ Determining the fire safety measures and management policies are necessary to ensure the safety of people in the building in a fire occurs.

Safety Risk Assessment Process...

In Horizon There are 5 steps in the fire safety risk assessment process:

1. *Identification people at risk.*
2. *Identification fire hazards.*
    a. Sources of ignition
    b. Sources of fuel
    c. Sources of oxygen
3. *Evaluating the risk and deciding if existing fire safety measures are adequate*
    a. Evaluate the likelihood of a fire starting
    b. Evaluate the consequence to people from fire
    c. Implement fire safety measures
        - Remove or reduce fire hazards
        - Remove or reduce risks to people
        - Fire alarm
        - Fire-fighting equipment
        - Escape routes and lighting
        - Signs and notices
        - Maintenance
        - Effective management
        - Staff training
4. *Record significant findings and action taken/action to be taken*
5. *Review*
    a. Keep assessment under review
    b. Revise where necessary

Horizon Fire Safety Procedures and Features...

Managing Fire Safety

1. *Emergency Fire Action Plan*
2. *Fire Safety Information and Training*
3. *Fire Drills*
4. *Maintenance of Fire Safety Measures*
5. *Recording Information and Keeping Records*

Reducing the Likelihood of Fire

1. *Monitoring Housekeeping and Storage;*
2. *Storage and use of dangerous substances with care;*
3. *Safe use of equipment;*
4. *Maintenance Electrical;*
5. *Prohibition of Smoking;*
6. *Managing building work and alterations; and*
7. *Particular hazards in escape routes;*

Restricting the Spread of Fire and Smoke

1. *Fire Compartmentation;*
2. *Doors Controlling;*
3. *Smoke Control;*
4. *Fire Separation;*
5. *Controlling Fire Spread Through Cavities;*
6. *Well Ventilation Systems;*
7. *Controlling Fire Spread on Internal Linings;*
8. *Controlling Fire Spread on External Walls; And*
9. *Controlling Fire Spread from Neighboring Buildings.*

Escape and Evacuation

1. *Escape Route Lighting;*
2. *Emergency Lighting;*
3. *Signs*
4. *Notices;*
5. *Evacuation Map; and*
6. *Assemble Area*

Detecting Fire and Giving Warning

1. *Manual Call Points System;*
2. *Automatic Fire Detectors System;*
    a. *Heat detectors*
    b. *Smoke detectors*
    c. *Optical beam detectors*
    d. *Flame detectors*
    e. *Combustion gas detectors*
    f. *Multi-sensor detectors*
3. *Sounders and Other Warning Devices;*
4. *Control and Indicator Panel; and*
5. *Detection Zoning;*

Detecting Fire and Giving Warning

1. *Water Extinguisher (Red Body)*
2. *Water Extinguisher with Additives (Red Body)*
3. *Foam Extinguisher (Red Body with Cream Label/Band)*
4. *Powder Extinguisher (Red Body with Blue Label/Band)*
5. *Carbon Dioxide (CO2) Extinguisher (Red Body with Black Label/Band)*
6. *'F' Extinguisher (Red with Canary Yellow Label/Band)*
7. *Permanent Hose Reels*
8. *Fire Blanket*

WORKPLACE SAFETY...

Fire Safety Photo...



Fire Control instrument



Water pump



Fire Control instrument



Fire Control instrument



Fire Control instrument



Fire Control instrument



Fire Control instrument



Fire Control instrument

Banking Details...

Our Banking Partner...

Sahaba Yarn Ltd.
For Y/D, F/D and Sweaters.
Agrani Bank Limited.
Principal Branch
A/C No: CD No.15064-9
9/D Dilkusha C/A, Motijheel
Dhaka-1000, Bangladesh.
Phone: +88 02 7164075PABX:
+88 02 9566160-69Fax: +88
02 9563658
Swift Code: AGBKBDDH001

Horizon Fashion Wear Ltd.
Agrani Bank Limited.
Principal Branch
A/C No: CD No.15064-9
9/D Dilkusha C/A, Motijheel
Dhaka-1000, Bangladesh.
Phone: +88 02 7164075
PABX: +88 02 9566160-69
Fax: +88 02 9563658
Swift Code: AGBKBDDH001

Horizon Fashion Wear Ltd.
A/C No: 0003-0210008746
Mutual Trust Bank Ltd.
Panthapath Branch
Chandrashila Suvastu Tower
69/1, Panthapath, Dhaka-1205, Bangladesh
Phone: +88 02 8613807, +88 02 8629887
Fax: 88-02-8624687
Swift Code: MTBLBDDHPPB

Contacts...

HORIZON

Head Office
House # 46, Road # 07
Sector # 12, Uttara
Dhaka-1230, Bangladesh
Phone: (+88 02) 7920235
7920261,7920221, 7920255

Factory
5, Bishuya Kuribari
Mirzapur, Gazipur Sadar
Gazipur-1703, Bangladesh
Phone: +88 068 2555172



Locational Map of Head Office



Locational Map of Factory

: facebook.com/horizongroupbd

: twitter.com/horizongroupbd

: skype.com/horizongroupbd

: youtube.com/horizongroupbd

: linkedin.com/in/horizongroupbd

: flickr.com/horizongroupbd

: pinterest.com/horizongroupbd

: instagram.com/horizongroupbd

info@horizongroup.com.bd
www.horizongroup.com.bd

HORIZON

Company Profile

Yarn Dyeing Ltd (Yarn Dyeing Unit).



www.horizongroup.com.bd

Sahaba Yarn Ltd (**Yarn** Dyeing Unit).

Overview...

Horizon Yarn Ltd is an "industrial raw material manufacturing" company. It producing dyed yarn as per requirement of the knitting and weaving factories and producing sewing and embroidery thread for readymade garment manufacturers.

Horizon has a production capacity of High Temperature and Pressure rapid yarn dyeing machines of different sizes along with sophisticated winding machines- both soft cone winding and rewinding machine with waxing device, high efficiency rapid dryer with vacuum suction hydro-extraction, and twisting, lubricating and spooling machines for sewing / embroidery thread.

Horizon Yarn Ltd has provided customers with the widest range of Dyed Yarns according to their demand. In the year 2880 Ton it joined under the Horizon. As Horizon has an extensive network of apparel and textile factories which allow providing a comprehensive array of fine yarn from sourcing and development to shipment. Sahaba has the advantage of established business experience and deep ties with the Local and Global Business Partner.

It is this unwavering quality that has influenced customer expectation, putting us ahead of our competitors. Horizon is recognized for quality, reliability and prompt delivery of a myriad and ever-changing range of yarns. Presently, it has a production capacity of 4000 Ton per year. Horizon Yarn Ltd produces dyed cotton, Nylon, Polyester and Cotton-polyester blends yarn. All production at Horizon is of OEKO-TEX 100 Standard and ISO 9001:2000 certificated and fulfills all the requirements of BSTI. The scope of activities of the certification is that Horizon is dyeing and exporting 100% polyester and nylon sewing and embroidery thread and cotton, polyester, nylon and cotton-polyester blend yarn. Horizon is fully compliant with International Labor and Environmental Standards. Horizon Yarn Ltd safeguards the environment and fully treats all effluent.

The process require a high degree of utility support like compressed air for soft cone winding and rewinding, high pressure steam for bleaching, dyeing, washing and drying, and a massive amount of soft water for dyeing and washing and also for steam generation. To meet the above requirement Horizon has a 10 Ton boiler, a 160m3/h water treatment plant, a deep tube well and an air compressor.

Sahaba Yarn Ltd (**Yarn** Dyeing Unit).

HORIZON

Specialties ...

Azo-Free

Azo compound in textile materials are seriously harmful to human health and Horizon products are Azo-free ensuring total safety against health-hazardless. The products are OEKO TEX Standard 100 certified.

Knot-Free

Knots are determining to knitting/sewing speed and productivity. Sahaba's thread/yarn are Knot-less that ensures higher productivity

Color-Fastness

Horizon thread/yarn is color-fast that ensures washing, light, rubbing, bleaching and perspiration fastness. Being absolutely bleach-proof, it prevents all chances of color-bleeding or fading fabrics.

Neddle-Saving

Horizon products during dyeing in Sahaba is only 1-2% that is 4-5% less than other competitors resulting in substantial yarn saving.

Yarn-Saving

Weigh-loss during dyeing in Sahaba is only 1-2% that is 4-5% less than other competitors resulting in substantial yarn saving.

Giding Efficiency

Horizon superior and sophisticated lubricating winder ensures better efficiency and lower friction contributing higher productivity

Computerized QC Report

Every delivery is accompanied by a QC report to give you a real idea about color matching and color fastness.

Quality Assurancee...

At Yarn Concept, skilled craftsmen make every product to perfection. Strict quality measures are taken at every stage of production to ensure excellent quality. Finest raw material is used in the manufacturing process and all items have premium finish and texture. We take utmost care when the matter of quality arises and do not leave any stone unturned. It is due our quality products that we have been recognized world over.

Quality control covers all the work of controlling efficiency for the purpose of guaranteeing the required quality of the buyers and in order to optimize the cost involvement of all the process needed to manufacture the product. It covers the stages starting with procurement of quality yarn, dyes & chemicals, mixing the liquor, laboratory testing for shades and color fastness, process control, inspection and packaging, and ending with delivery.

We are very much aware of international standard of color fastness. High degree of quality is maintained by using high quality automatic machinery and well-trained dyeing masters. Experienced textile chemists are employed for this purpose. A laboratory with modern equipment has been set up for sample testing.

BSCI · ALLIANCE ACCORD · Sedex · GLOBAL ORGANIC TEXTILE STANDARD · GOTS

Capacity of Soft Winding Machine...

SL	Machine Name	No of Spindles	Machine Capacity	Brand & Origin
1	Soft-01	84	14 Ton/Day	*Coral, China*
2	Soft-02	84		
3	Soft-03	84		
4	Soft-04	84		
5	Soft-05	84		
6	Soft-06	84		

14 Ton/Day Soft Winding Machine Capacity

Capacity of Hard Winding Machine...

SL	Machine Name	No of Spindles	Machine Capacity	Brand & Origin
1	Hard-01	96	15 Ton/Day	*Coral, China*
2	Hard-02	96		
3	Hard-03	96		
4	Hard-04	96		
5	Hard-05	96		
6	Hard-06	96		
7	Hard-07	96		

15 Ton/Day Hard Winding Machine Capacity



soft winding Machine



soft winding Machine



Hard winding Machine



Hard winding Machine

Sahaba Yarn Ltd (**Yarn** Dyeing Unit).

HORIZON

Capacity of Hydro & Dryer...

SL	Machine Name	Production Capacity	Brand & Origin
1	Hydro Extractor	8.5 Ton/Day	Wuxi Weifeing Dyeing & Finishing Machinery Co. Ltd., China
2	RF Dryer	7 Ton/Day	Stalam, Italy

15
Ton/Day
Hydro Extractor
Capacity

Capacity of Sewing Threads Machines...

Name of The M/C	Brand	Model	M/C Serial	Main Motor
Sewing Thread M/C-1	Chang Li	Cl-3	2506	180 Watt
Sewing Thread M/C-2	Chang Li	Cl-3	2504	180 Watt
Sewing Thread M/C-3	Chang Li	Cl-3	2509	180 Watt
Sewing Thread M/C-4	Chang Li	Cl-3	5205	180 Watt
Sewing Thread M/C-5	Tai Ho Machinery	4-A	Th-03-Aa	0.75 Kw
Sewing Thread M/C-6	Tai Ho Machinery	4-A	Th-03-Aa	0.75 Kw
Sewing Thread M/C-7	Tai Ho Machinery	4-A	Th-03-Aa	0.75 Kw
Sewing Thread M/C-8	Tai Ho Machinery	4-A	Th-03-Aa	0.75 Kw
Sewing Thread M/C-9	Tai Ho Machinery	4-A	Th-03-Aa	0.75 Kw

5000
cones/day

Capacity of Utilities...

SL	Process / Machine Name	Brand Name	Maximum Capacity
1	Generator	Caterpillar	1 .2 MW
2	Boiler	cochron/ Hurst	16 Ton
3	Air Compressor	Gardner Denver	125 KW
4	ETP	Biological Effluent Treatment Plant	70m3/hr
5	WTP	Water Treatment Plant	160 m3/hr
6	Crane	--	2 Ton

1420
RPM

120
m3/hr
ETP Capacity



swing thred Machine



Dryer Machine

Sahaba Yarn Ltd (**Yarn** Dyeing Unit)**.**

Capacity of Dyeing Machine...

SL	Machine Name	M/C Capacity/Shift	Unit	Brand & Origin
1	Bulk-01	1235	KG	*Gofront, China*
2	Bulk-02	1045	KG	
3	Bulk-03	670	KG	
4	Bulk-04	516	KG	
5	Bulk-05	430	KG	
6	Bulk-06	234	KG	
7	Bulk-07	162	KG	
8	Bulk-08	108	KG	
9	Bulk-09	56	KG	
10	Bulk-10	48	KG	
11	Bulk-11	30	KG	
12	Sample-01	6	KG	
13	Sample-02	6	KG	
14	Sample-03	9	KG	
15	Sample-04	12	KG	
16	Sample-05	15	KG	
17	Sample-06	24	KG	*Ugolini, Italy*
18	Sample-07	40	KG	

12
Ton/Day
Total Dyeing
Production



Yarn Dyeing Floor



Yarn Dyeing machine



Yarn Dyeing machine



Fabric's Dyeing Machine

Sahaba Yarn Photo...



Red Dyed Yarn



royal Blue Dyed Yarn



Black Dyed yarn



Blue dyed yarn



Khaki dyed yarn



Dyed Yarn



Dyed Yarn



Dyed Yarn

Sahaba Yarn Ltd (**Yarn** Dyeing Unit).

Our Laboratory...

Sahaba Yarn Ltd is equipped with modern and sophisticate machineries, with foreign expertise to ensure the quality products. We have a modern laboratory to justify the color specification and dyeing quality. Expert professionals are work to find the precise recipe of color swatch and various quality test of dyed yarn. Our motto is to give you service that can keep your production Uninterrupted, Reliable and Satisfactory Customer Service.

List of the Lab Equipments...

SL	Name	Model	Country of Origin	Brand	Capacity
1	Shaker Lab Dyeing Machine	TDNT-024	Taiwan	Tong Dye Lingew	24 Pot
2	Water Heater	TDNH-24	Taiwan	Tong Dye Lingew	24 Pot
3	Water Bath Lab Dyeing Machine	KSLA-12	Taiwan	Kyong IL	12 Pot
4	Rapid Lab Dyeing Machine	6428	Taiwan	Rapid	24 Pot
5	Digi Wash IN x	N/A	India	Paramount	08 Pot
6	Starlet Lab Dyeing Machine	DL-6000	Korea	Starlet	16 Pot
7	ECO Lab Dyeing Machine	ECO-24	China	ECO Dryer	24 Pot
8	Dryer Lab	N/A	India	Paramount	N/A
9	Crock Meter	N/A	India	Paramount	N/A
10	Bursting Tester	N/A	India	Paramount	N/A 11
11	ICI Pilling Tester	N/A	India	Paramount	N/A 12
12	Lab Tumble Dryer	E44-16	Turkey	Siemens	1.4 Kg 13
13	Washing Machine	A10-16	Turkey	Siemens	1.4 Kg 14
14	Washing Machine	SWM-5062C	Turkey	Siemens	1.4 Kg
15	Balance	WD 120074962	Germany	KERN	200 gm
16	Spectrophotometer	CE7000A	USA	Gretag Magbeth	N/A
17	Spectral light QC	Spectral light QC	USA	Gretag Magbeth	N/A



spectro photometer



conical flask

Sahaba Yarn Ltd (**Yarn** Dyeing Unit)**.**

Lab Machine Photo...



Lab manger



Light Box



Sample dyeing Machine



Sample Dyer Machine



Data Color Recipe Selection



Sample dyeing machine



Pipet area



Laboratory desk

Sahaba Yarn Ltd (**Yarn** Dyeing Unit)**.**

E.T.P Photo .....



1)Collection Tank



2) Equalization Tank



3)Neutralization Tank



4) An aerobic Digester 1



5) An aerobic Digester 2



6) Disinfection Drain



7) Mixing Tank



8) Aerobic Digester -01

Sahaba Yarn Ltd (**Yarn** Dyeing Unit)**.**

E.T.P



9) Aerobic Digester -02



10) Double Chamber Clarifier



11) Oxidation Tank



12) Discharge Tank



13)Sludge Return Tank



14) Air blower



15) Outlet Drain



16) Control Room

Sahaba Yarn Ltd (**Yarn** Dyeing Unit).

Utilities .....

1)Generator

Generator - 00	MWM	1565KW
Generator - 01	Bangla Cat	1030KW
Generator - 02	VOLVO	196KW
Generator - 03	PERKINS	116KW
Generator - 04	Catterpiller	650 KVA

2) Boiler

Cochron - 01	UK	10 Ton
Main Blower Motor	Hurst / Amrica	6 Ton
Feed Pump		
Condense Recovery Pump		

3) Compressor

Compressor - 01	Ozen/Denmark	5500L/MIN(5.5 M3)
Dryer -01	Ozen/Denmark	350 m3/H
Compressor - 02	Ozen/Denmark	3800L/MN(3.8 M3)
Dryer -02	Ozen/Denmark	270 M3/h

4) W.T.P

Plant - 01 Centrifugal pump	Elektrim/Poland	80m3
Plant - 01 Centrifugal pump	Elektrim/Poland	80m3
Busting Delivery Pump		
Busting Delivery Pump For Rf Dryer		
Inside store 2" Submersible pump		
Inside Kitchen 2" Submersible pump		
New Submersible pump		80m3



Gas Generator



Boiler



Gas Generator



W.T.P

HOHENSTEIN Textile Testing Institute GmbH & Co. KG
Schlosssteige 1, 74357 Bönnigheim, Germany

OEKO-TEX®
INSPIRING CONFIDENCE

CERTIFICATE

The company

Sahaba Yarn Ltd.
5, Bishuya Kuribari, Mirzapur Union
Gazipur Sadar
Gazipur - 1703, BANGLADESH

is granted authorisation according to STANDARD 100 by OEKO-TEX® to use the STANDARD 100 by OEKO-TEX® mark, based on our test report
20.0.33275

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
20.HBD.33275 HOHENSTEIN HTTI
Tested for harmful substances
www.oeko-tex.com/standard100

for the following articles:

Commission dyeing and finishing: Yarns made of 100 % cotton, 100 % viscose, cotton/polyester, white, reactive, disperse dyed and softener finished as well as yarns made of cotton/viscose in grey mélange and softener finished.

The results of the inspection made according to STANDARD 100 by OEKO-TEX®, Annex 6, **product class I** have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Annex 6 for baby articles.

The certified articles fulfil requirements of Annex XVII of REACH (incl. the use of azo colourants, nickel release, etc.), the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass) and of the Chinese standard GB 18401:2010 (labelling requirements were not verified).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the STANDARD 100 by OEKO-TEX® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

The certificate 20.HBD.33275 is valid until 30.11.2021

Boennigheim, 30.11.2020

Ivonne Schramm
Dipl.-Ing. (FH) Ivonne Schramm
Head of Certification Body OEKO-TEX®

HORIZON

Company Profile

Sahaba Yarn Ltd (Washing Unit).



www.horizongroup.com.bd

Sahaba Yarn Ltd (Washing Unit).



Head Office:-
House #46, Road # 07, Sector#12, Uttara ModelTown.Dhaka#1230.
Factory: -
Bishuya Kuribari, Mirzapur Union, Gazipur Sadar, Gazipur-1703.

Sahaba Yarn Ltd (Washing Unit).

Contact Persons:-

 # Mir Mobasher Ali (Managing Director)
E-mail: mobasher@horizongroup.com.bd
Contact Number: +8801711531642

 # Md. Shah Golam Rahman Biplob (Genarel Manager)
E-mail: biplob@horizongroup.com.bd
Contact Number: +8801713483925

Sahaba Yarn Ltd (Washing Unit).





Sahaba Yarn Ltd (Washing Unit).

Production Capacity

Dyeing & tinting pigment, reactive & direct dyeing	8000 pcs/day
Enzyme Wash .	20.000 Pcs /Day
Bleach Wash .	8.000 Pcs /Day
Stone & Enzyme Wash.	15.000 Pcs /Day
Acid & Towel Wash .	5.000 Pcs / Day
Garments Wash.	30.000 Pcs / Day
Enzyme Silicon Wash .	20.000 PCs/Day

Sahaba Yarn Ltd (Washing Unit).

Carrying Arrangement

We have six covered vans for carrying garments from factory site.

SISTER CONCERN

Horizon Yarn Ltd.
Horizon Fabrics Ltd.
Horizon Fashion Wear Ltd.
Horizon Sweaters Ltd.
Textile Horizon Ltd.
Horizon Lingerie Ltd.
Horizon Embroidery & Printing.
Desh Dye Chem.

Sahaba Yarn Ltd (Washing Unit).

SL/ No	M/C-Name	Brand Name	Origin	M/C Capacity/Day		Production Capacity / Day
				pcs	weight	
1	Washing Machine	Ramsons	India	600pcs	200kg	12000pcs
2	Washing Machine	Ramsons	India	600pcs	200kg	12000pcs
3	Washing Machine	Ramsons	India	600pcs	200kg	12000pcs
4	Washing Machine	Running Tiger	China	150pcs	40kg	2000pcs
5	Washing Machine	Running Tiger	China	150pcs	150kg	2000pcs
6	Washing Machine	Running Tiger	China	150pcs	150kg	2000pcs
Total Wash Capacity = 42000 Pcs/ Day						

1	Wash Sample M/C	Ramsons	India	50kg	30 Batch
2	Wash Sample M/C	Ramsons	India	50kg	30 Batch

SL/No.	M/C Name	Brand Name	Orgin	Capacity	Pdn.capacity/hour	Pdn.capacity/Day
1	Dryer Machine	Ramsons	India	400kg	600 Pcs	10,000pcs
2	Dryer Machine	Ramsons	India	400kg	600 Pcs	10,000pcs
3	Dryer Machine	Running Tiger	China	400kg	300 Pcs	5,000pcs
4	Dryer Machine	Running Tiger	China	200kg	300 Pcs	5000pcs
5	Dryer Machine	Running Tiger	China	200kg	300 Pcs	5000pcs
6	Dryer Machine	Running Tiger	China	200kg	300 Pcs	5000pcs
	Total Dryer Capacity = 4800 Pcs /Day					

Dry Process Capacity

SL/no.	M/C Name	Brand Name	Origin	Capacity
1	PP Spray Machine	Ramsons	India	5000 Pcs
2	Hand Brush Robot	Ramsons	India	6000 Pcs
3	Curing Oven M/C	Ramsons	India	5000 Pcs
4	4 Hydro Extructo	Ramsons	India	6000 pcs
5	Granding & Distory	Boks	China	3000Pcs

Sahaba Yarn Ltd (Washing Unit).

WET PROCESS

Enzyme wash
Enzyme silicon wash
Softener & silicon wash
Acid wash
Towel Bleach Wash
Enzyme With Bleach Wash
Stone Enzyme Wash

Pigment Dyeing Wash
Dip Dyeing Wash
Cool Dyeing Wash
Tie Dyeing wash
Burn Out wash
All Type of Dyeing & Wash.



FRONT LOADING MACHINE

SAMPLE MACHINE



HYDROW MACHINE



SIDE LOADING MACHINE

Sahaba Yarn Ltd (Washing Unit).

DRY PROCESS

Tagging
Hand Brush
Whisker
Grinding
PP spray

Curing Woven
Destroy
3D Crinkle
Octopus Crinkle
Clip 3D + Iron 3D Crinkle



Brushing Robot



PP Spray



Oven



Drier

Sahaba Yarn Ltd (Washing Unit).

E.T.P Photo .....



1)Collection Tank



2) Equalization Tank



3)Neutralization Tank



4) An aerobic Digester 1



5) An aerobic Digester 2



6) Disinfection Drain



7) Mixing Tank



8) Aerobic Digester -01

Sahaba Yarn Ltd (Washing Unit).

E.T.P



9) Aerobic Digester -02



10) Double Chamber Clarifier



11) Oxidation Tank



12) Discharge Tank



13)Sludge Return Tank



14) Air blower



15) Outlet Drain



16) Control Room

Sahaba Yarn Ltd (Washing Unit).

Utilities .....

1)Generator

Generator - 00	MWM	1565KW
Generator - 01	Bangla Cat	1030KW
Generator - 02	VOLVO	196KW
Generator - 03	PERKINS	116KW
Generator - 04	Catterpiller	650 KVA

2) Boiler

Cochron - 01	UK	10 Ton
Main Blower Motor	Hurst / Amrica	6 Ton
Feed Pump		
Condense Recovery Pump		

3) Compressor

Compressor - 01	Ozen/Denmark	5500L/MIN(5.5 M3)
Dryer -01	Ozen/Denmark	350 m3/H
Compressor - 02	Ozen/Denmark	3800L/MN(3.8 M3)
Dryer -02	Ozen/Denmark	270 M3/h

4) W.T.P

Plant - 01 Centrifugal pump	Elektrim/Poland	80m3
Plant - 01 Centrifugal pump	Elektrim/Poland	80m3
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Busting Delivery Pump For Rf Dryer		
Inside store 2" Submersible pump		
Inside Kitchen 2" Submersible pump		
New Submersible pump		80m3



Gas Generator



Boiler



Gas Generator



W.T.P

Sahaba Yarn Ltd (Washing Unit).

Factory name: Sahaba Yarn Ltd.

Address: B.K Bari, Rajendrapur , Gazipur.

Bankers:- Agrani Bank Ltd.(Principal Brach)
Mitual Trust bank Ltd. (Panthapath Branch)

Payment Terms: L/C and TT/ Cash .
Major Customer: Centex , Trinity, Asia sourcing , Modixtil , Cappry, Tom Tailor.

Production Categories: Knit, Denim, Woven
Factory Capacity: 4,50000 PCS (Month)

Sahaba Yarn Ltd (Washing Unit).

Facilities:-

***Lab**
***Sample**
***Wet Process**
***Hydro**
***Dryer**
***Dry Process**
***Quality**
*** Biological E.T.P**

Goal of Washing:

Our Commitment is to inspire , Experimentation &Trends with New sustainable washes, with Green CHEMISTRY and ZDHC.

Basic Information :

•We have 18(14 bulk & 4 sample) imported washing machine Which are eco friendly ,consuming less water, Utilizing less chemicals . We have one oven for 3d curing 2pp spray cabin
Hand sand tables ,
Total production floor area 10, 000 sq. ft,
Total wash capacity : 15,000
Latest Biological Etp , 65 cubic meter.
In house Lab.
Green facilities Building

COMPLIANCES AND FACILITIES...

Horizon Compliances...

We owe a big part of our success to the standards we have set for ourselves in the way we conduct business. We set high ethical standards at Horizon Group and expect every employee to live up to those standards. Complying with the national law, customer guidelines and company policies is the first and most important job of every employee at Horizon. Our employees are expected to maintain a commitment to high ethical standards at all times of conducting business.

We have an independent compliance team that ensures the company adheres to National and International Laws and Horizon's standards of business conduct through routine audits. The company provides a full time canteen for workers refreshment, a Child Care Center for working mothers and a Medical Center with Certified Doctor and Nurse. We are also audited and certified by third parties like SEDEX, BSCI, ISO, ACCORD and Alliance.

Women Empowerment...

Since the 1980s, RMG was the first industry to provide large-scale employment opportunities to women in Bangladesh, in a country where women traditionally did not work outside their home. Horizon offers job opportunities by providing equal facilities and healthy working environment to female workers, as compared to men. Our social awareness programs on traditional and social media aid in breaking down the barriers to gender equality within factories. Horizon provides Attractive Salaries, Bonuses, Transportation, Medical Supports, Safety and Security, Child Care Center, Separate Toilets to empower the women in Garments Sector.

Medical Facilities...

Most of the knitwear workers, particularly female workers, in Bangladesh tend to have very little education as they drop out of school early to help support their families, and some are illiterate. So they have lake of awareness about health and safety issue. Horizon runs a Medical Center inside the factory with full time Doctor and professional nurses that provides First Aids, Healthcare Facilities and Medicines to more than 3,000 staffs and workers at free of cost. The centers also provide awareness program on HIV/AIDS, tuberculosis, reproductive health and use of contraceptives. Besides this, Horizon has a corporate agreement with nearby specialized hospital. Critical patients are immediately shifted to the Hospital for better treatment.

Child Care Center...

The majority of the garment industry's workers are women. Many workers are migrants from rural area without networks of family or friends and women must often choose between unemployment or working while leaving their children behind at home. Horizon believes in women participation in the industrial belt and has a long-term policy to help working mothers to have tension-free working time at the factories.

COMPLIANCES AND FACILITIES...

For them, Horizon has its own Child Care Center which provides a warm and nurturing environment which allows children to explore and experiment. We provide readiness skills so children are became happy and keep safe in the Child Care Center.

Facilities:

- ✓ Exclusive child care from 06 months to 06 years for the babies of Garment workers.
- ✓ Providing balanced food four times daily with free of cost.
- ✓ Availability of Quality Health Care Services with free medicine by a Registered Qualified Medical Officer and a Nurse.
- ✓ Keeping well decorated and cheerful environment for the babies with toys and other learning devices.
- ✓ Ensuring uncompromised safety and security.

Child Labor Policy...

Bangladesh enacted the Labor Act in 2006, which includes a chapter on child labor. This new law prohibits employment of children less than 14 years of age, as well as prohibiting hazardous forms of child labor for persons under age 18. However, children who are aged 12 and above may be engaged in "light work" that does not pose a risk to their mental and physical development and does not interfere with their education. The Ministry of Labor and Employment has recently adopted a National Child Labor Elimination Policy 2010, which provides a framework to eradicate all forms of child labor by 2015. UNICEF was one of many stakeholders to provide feedback on this policy. Horizon is strictly following the labor act to eliminate child labor. During workers requirement everybody has to submit their either Birth Certificate or National ID Card ensuring their age.

Metal Contamination Control Policy...

At Horizon we ensure that our products are safe for our clients. In this context we have adopted a pro-active approach ensuring our products are not contaminated with needle or other metal fragments or objects during the manufacturing process. Prior to commencing any supply agreement with a new buyer, we provide a copy of the Metal Contamination Policy used within factory.

The Metal Contamination Control Policies cover includes:

- ✓ Broken needle fragments
- ✓ Razor, scalpel and other sharp bladed instruments fragments
- ✓ Pins, tacks and nails
- ✓ Scissors and other cutting instruments
- ✓ Use of metal detector equipment
- ✓ Control of sharp Instruments in packing and dispatch areas

In the event of metal detector, 100% inspection must be carried out on all apparel in the batch that would or could have been contaminated, before the apparel can be released for further processing. If fragments found – related apparel are destroyed.

Broken Needle Record Procedure...

The needle record processes include:

- ✓ Horizon adopts a proactive attitude towards the removal (as far as possible) of processes, which bring any foreign metal objects into contact with garments during manufacture.
- ✓ Designated person is responsible for a needle issue procedure and he accounted for all needles. Stored needles are kept under lock and key and accessible only by the designated person.
- ✓ Designated persons are responsible for the replacement issue of all sharp instruments (needles, tacks, metal instruments, objects or blades) must be collected, assembled and attached to a record sheet to ensure that the instrument, object or blade is complete before a replacement is issued.
- ✓ If all broken needles cannot be accounted for, than a metal detector test (if available) must be carried out to find the metal compounds. If no metal fragments are detected, then the products can continue to be processed.
- ✓ All pins, tacks and nails used in production processes stored in suitable receptacles to prevent such objects spilling or migrating to product. The objects are marked sufficient size or color to allow for easy identification in product.
- ✓ Traceability procedures to account for broken needles, metal sharp objects, instruments and blades kept in place.
- ✓ The metal detection equipments are available to use as a final inspection process to complement needle control procedures.
- ✓ The metal detector report relating to each production order is copied and attached to the inline/Pre-shipment inspection report.
- ✓ The only sharp instrument permitted in the Machining, Packing and Dispatch areas is scissors, snips or shears and these implements are firmly attached to benches so they cannot be misplaced in packaging or product.

Oil Stain Removing Policy...

Nobody likes clothes having oil stains on it. So our customers would not like it too. In garment manufacturing where garments are stitched oil stains may be often found in garments. Stains are considered one kind of defects in garments, which leaves an unpleasant mark on clothes. In case such stains found on garments, factories remove stain by spotting or washing prior to packing garments. For exporting stain free products Horizon has taken the precaution in material handling throughout the manufacturing process from yarn receiving to shipping the packed garments to avoid oil staining.

Precautions are:

- ✓ Clean sewing machines 2-3 times daily.
- ✓ Place a piece of cloth under the pressure foot when operators leaving factory.
- ✓ Keep the floor and workstation neat and clean.
- ✓ Use dry head sewing machines.
- ✓ Improve material handling and don't keep/throw garments on floor.
- ✓ Don't open machine head on the floor/stitching line where work is going on for repair/maintenance purpose.

Dust Removing Policy...

Effective dust removal policy creates a safer working environment as well as a better end product. In converting processes, effective dust removal is becoming ever more important. How successful it is affects the quality of the final product and also impacts the safety of the whole factory.

During the transformation of raw materials into the final product, machines produce dust particles and the quantity produced mainly depends on the type of fabrics, the process and the speed of the machines. However, the amount of dust removed from the production depends solely on the type and efficiency of the suction and filtering plant. Any contamination of the final product by a different type of dust unequivocally compromises the quality. Horizon has effective dust remover machine to meet its goal and produce dust free products.

Technology...

Our goal is to be the efficient manufacturer and service provider in our customer industries, collaborating with our customers to continuously improve their competitiveness. Technology is one of the key success factors in achieving this goal, as well as in improving the profitability of our own business.

Horizon uses state-of-the-art technology in its lines. The modern machinery used is aimed at effectively reducing wastage and improve our efficiency. It has also integrated Information Technology with its business process with the use of global software solutions. Head Office and Factory of Horizon are connected with Broadband ISP and both the premises are fully covered by Wi-Fi and LAN to support Intranet and Internet. Staffs communicate with each other through among the premises. Horizon has multiple BTTB Connections in Head Office, two Wireless Telephone Connections in Factory and a Corporate Agreement with the Top Mobile Phone Operator, Grameenphone. Both the premises are under 24/7 online surveillance system.

COMPLIANCES AND FACILITIES...

Compliances Photo...



Child care



Medical Center



Child Care room



Doctor's Room



welfare officer



Patient bed Room



Training



Canteen

BSCI Business Social Compliance Initiative
CONFIDENCE IN TEXTILES
MS CERT ISO 9001:2008 Certified
JAS-ANZ
ALLIANCE
ACCORD on Fire and Building Safety in Bangladesh
Sedex Empowering responsible sourcing
GLOBAL ORGANIC TEXTILE STANDARD GOTS

Environmental Sustainability...

Now a day, environmental sustainability is a core component of sustainable success of the World. Environmental sustainability is about finding innovative ways to minimize the impact of industrial operations on the environment through using state-of-the-art technologies. Sustainability means to take responsibility -- responsibility towards protecting the environment in which we live and operate. So, all products should be made in a caring and responsible way that preserves the environment for future generations.

While improving working conditions and protecting the environment are certainly admirable goals, they have also proven to be good business strategies. Therefore, international community is getting increasingly interested in sustainable business and eco-friendly production. There is also a growing pressure on industries for environmental compliance, and at the same time international buyers are giving preference to green producers. Moreover, it is now apparent that companies that fail to integrate sustainability into their core strategies will fail to maintain their competitiveness over time.

Environmental Policy...

The Management and All who work at Horizon are committed to the care of the environment and the prevention of pollution. The organization ensures that all its activities are carried out in conformance with the relevant environmental legislation and the requirements of Directorate of Environment, Ministry of Environment and Forest, Government of the People's Republic of Bangladesh.

The organization operates processes, which are prescribed under Red Category (serial 14), SCHEDULE–1, The Environment Conservation Rules, 1997 of Government of the People's Republic of Bangladesh, and observes the requirements (under act 13) (schedule 12b) laid down by the same act.

The organization commits to prevention of pollution and continual improvement. The organization seeks to minimize waste arising, promote recycling, reduce energy consumption, reduce harmful emissions and, where possible, to work with suppliers who themselves have sound environmental policies.

In order to ensure the achievement of the above commitments, the organization has implemented an environmental management system, which satisfies the requirements of ISO 14001:2004. This Policy and the obligations and responsibilities required by the environmental management system have been communicated to all employees.

ENVIRONMENTAL SUSTAINABILITY...

Horizon Green Initiatives ...

Protecting the environment from the harmful by-products of operations encouraged the sustainability team to start a number of initiatives that not only save resources for the country but also is cost effective. The main focus is to incorporate the 3 R's – Reduce, Reuse and Recycle into all initiatives.

Horizon believes we have a responsibility to assist in future sustainability and protect the environment through our practices, policies, decisions and the education of our clients and suppliers.

To promote sustainability we:

- ✓ Use suppliers that have the highest environmental accreditation.
- ✓ Promote recycled and chemical free paper stocks with the highest environmental accreditation.
- ✓ Recycle our own paper waste.
- ✓ Use copy paper made from sustainable forests.
- ✓ Do not use any harmful chemicals, adhesives and sprays.
- ✓ Use electronic communications in approval processes to reduce paper waste.
- ✓ Turn off lights, air conditioners and computers when not in use.
- ✓ Use energy efficient lighting that lasts longer and emits less heat.
- ✓ Complying with applicable environmental legislations and regulations.
- ✓ Conserving natural resources through responsible management of energy & water use.
- ✓ Dyeing of yarn using extremely water frugal technology and E-control dyeing.
- ✓ Waste water COD and BOD reduced to acceptable levels using a combination of bio tower and aeration tower.
- ✓ Reducing environmental impacts through reuse, recycle and minimization of waste.
- ✓ Adopting cost effective measures in the prevention of pollution from our processes.
- ✓ Motivating and preparing all employees to take personal accountability for protecting the environment.
- ✓ Planning, implementing and reviewing environmental objectives and targets.

Tree Plantation...

As more and more trees and forests are imprudently being cleared away each day to give way to the mushrooming of industries, housing colonies and multiplexes, the issue of ecological imbalance is becoming a cause for concern. However, Horizon mass afforestation programme has by far outweighed the reduction of forest cover in the area owned by it. Horizon began planting trees and gardening turning the area lush green.

At Horizon Works, environmental consciousness is all pervasive. A number of lawns, gardens and parks add beauty to the otherwise stark factory surroundings. Ensuring green and clean production and conserving the nature and its resources are one of the most priority areas of work for Horizon.

ENVIRONMENTAL SUSTAINABILITY...

Horizon has been making relentless efforts to motivate, and guide its employees to become more responsive toward the environment through energy efficient production, sustainable use of natural resources and green building.

With an aim to bring a balance to the eco-system and to expand verdant cover, much of the areas within the plant have been covered with lush green lawns and flower gardens. These not only develop the soil quality but also help in recharging the ground water. More than 2000 sq. meter area inside the plant have been covered with picturesque gardens and parks.

Multi Purpose Pond ...

A pond permits a sufficient buildup of the process water so that the needed heat exchange can occur between the surrounding environments. The pond is an equilibrium condition and the surface temperature of the pond control adjacent atmosphere. Horizon has a pond inside the plant. It has 2500 sq meter surface and situated in the middle.

Benefits of the Pond are:

- ✓ Water Conservation
- ✓ Water Reservoir for Emergency Fire Hazard
- ✓ Controlling Adjacent Atmospheric Temperature
- ✓ Supports Local Wildlife and Fishing
- ✓ Creates Environmental Awareness
- ✓ Recreation



Water pump for fire control



Water reserve ponds



Water reserve ponds



Water reserve ponds

Horizon Workplace Safety...

The readymade garment industry which changed lives of millions of people in Bangladesh has undergone significant transformation in terms of workplace safety. The paradigm shift in the sector has emanated from our firm commitment to ensuring safety of our workers.

Horizon, the leading textile company of Bangladesh, comply with the European brands and buyers formed the Bangladesh Accord on Fire and Building Safety and North American brands and buyers initiated platform namely the Alliance for Bangladesh Worker Safety. The government of Bangladesh and the International Labor Organization (ILO) have launched Better Work program for the readymade garment industry in Bangladesh. The initiative focuses on ensuring fire and structural safety in ready-made garment factories and protecting the rights of workers. Regarding Fire and Safety, Horizon is following the instructions given by BGMEA on mandatory basis:

- ✓ Our generators are situated at ground floor in a separate building. We keep all the stairs free for easy and convenient entry and exit to and from the factory floors at all time. No goods/materials are to be kept on the stairs/passage, which might cause obstruction for free movement of personnel.
- ✓ We keep all the gates open during working hours.
- ✓ Our fire alarm and emergency lights are check at regular intervals. Horizon has required number of fire extinguisher, ensure sufficient water in hydrant and install hose-reel and other related equipment serviceable for use. We conduct Fire Drill as per rule and keep records of all such activities.

We have a team of experts in order to assess structural integrity and electrical safety of our factory. Workplace safety is consist of-

- **Fire Safety**
- **Building Structural Safety**
- **Working Environment**

Fire Safety...

Fire can pose a serious risk to the occupants of factories and storage premises. Some buildings or sites contain hazardous or dangerous materials or processes with the potential for fire or explosion posing an additional risk to persons on, or in the immediate vicinity of, the premises. Horizon has a Fare Safety Policy which assists staffs and workers to achieve a fire safe environment in their premises and also assists in achieving compliance with fire safety law.

Horizon Fire Safety Policy...

Horizon has a clearly defined fire safety policy for the protection of all persons using the premises including staff, workers and visitors and it is included the arrangements for planning, organization, control, monitoring and review of fire safety measures. Factors to consider include:

- ✓ Planning: adopted a systematic approach which identifies priorities and objectives;
- ✓ Organization: have a structure with the aim of ensuring improvement in fire safety performance;
- ✓ Control: ensures decisions for achieving fire safety are being implemented as planned;
- ✓ Monitoring and Review: constant development of policies and approaches;
- ✓ We have one designated Fire Officer who take cares overall management responsibility for fire safety within the premises, whether the premises are staffed or un-staffed;
- ✓ We have the arrangements for carrying out and reviewing fire safety risk assessments;
- ✓ In working hour, we have an adequate number of trained persons responsible for supervising and implementing the emergency fire action plan;
- ✓ Preparation of an emergency fire action plan;
- ✓ All means of escape are maintained to ensure that they can be safely used at all times;
- ✓ Maintenance and testing of all other fire safety measures at regular basis;
- ✓ Staff training on fire safety and the arrangements for ensuring that this training is given;

Fire Safety Risk Assessment...

Horizon fire safety risk assessment is an organized and methodical look at the premises, the activities within the premises, the potential for a fire to occur and the harm it could cause to the people in and around the premises. The existing fire safety measures are evaluated and kept under review to establish whether they are adequate or if more requires to be done.

For the purpose of fire safety risk assessment, a hazard is a situation that can give rise to a fire. Risk has two components: the likelihood that a fire may occur; and the potential for a fire to cause death or injury i.e. consequence. Both of these components are considered in a fire safety risk assessment in Horizon.

The aims of a fire safety risk assessment are:

- ✓ Identifying hazards and reduce the risk of those hazards causing harm to as low as is reasonably practicable;
- ✓ Determining the fire safety measures and management policies are necessary to ensure the safety of people in the building in a fire occurs.

Safety Risk Assessment Process...

In Horizon There are 5 steps in the fire safety risk assessment process:

1. *Identification people at risk.*
2. *Identification fire hazards.*
    a. Sources of ignition
    b. Sources of fuel
    c. Sources of oxygen
3. *Evaluating the risk and deciding if existing fire safety measures are adequate*
    a. Evaluate the likelihood of a fire starting
    b. Evaluate the consequence to people from fire
    c. Implement fire safety measures
        - Remove or reduce fire hazards
        - Remove or reduce risks to people
        - Fire alarm
        - Fire-fighting equipment
        - Escape routes and lighting
        - Signs and notices
        - Maintenance
        - Effective management
        - Staff training
4. *Record significant findings and action taken/action to be taken*
5. *Review*
    a. Keep assessment under review
    b. Revise where necessary

Horizon Fire Safety Procedures and Features...

Managing Fire Safety

1. *Emergency Fire Action Plan*
2. *Fire Safety Information and Training*
3. *Fire Drills*
4. *Maintenance of Fire Safety Measures*
5. *Recording Information and Keeping Records*

Reducing the Likelihood of Fire

1. *Monitoring Housekeeping and Storage;*
2. *Storage and use of dangerous substances with care;*
3. *Safe use of equipment;*
4. *Maintenance Electrical;*
5. *Prohibition of Smoking;*
6. *Managing building work and alterations; and*
7. *Particular hazards in escape routes;*

Restricting the Spread of Fire and Smoke

1. *Fire Compartmentation;*
2. *Doors Controlling;*
3. *Smoke Control;*
4. *Fire Separation;*
5. *Controlling Fire Spread Through Cavities;*
6. *Well Ventilation Systems;*
7. *Controlling Fire Spread on Internal Linings;*
8. *Controlling Fire Spread on External Walls; And*
9. *Controlling Fire Spread from Neighboring Buildings.*

Escape and Evacuation

1. *Escape Route Lighting;*
2. *Emergency Lighting;*
3. *Signs*
4. *Notices;*
5. *Evacuation Map; and*
6. *Assemble Area*

Detecting Fire and Giving Warning

1. *Manual Call Points System;*
2. *Automatic Fire Detectors System;*
    a. *Heat detectors*
    b. *Smoke detectors*
    c. *Optical beam detectors*
    d. *Flame detectors*
    e. *Combustion gas detectors*
    f. *Multi-sensor detectors*
3. *Sounders and Other Warning Devices;*
4. *Control and Indicator Panel; and*
5. *Detection Zoning;*

Detecting Fire and Giving Warning

1. *Water Extinguisher (Red Body)*
2. *Water Extinguisher with Additives (Red Body)*
3. *Foam Extinguisher (Red Body with Cream Label/Band)*
4. *Powder Extinguisher (Red Body with Blue Label/Band)*
5. *Carbon Dioxide (CO2) Extinguisher (Red Body with Black Label/Band)*
6. *'F' Extinguisher (Red with Canary Yellow Label/Band)*
7. *Permanent Hose Reels*
8. *Fire Blanket*

Contact's Address.....

 # Mir Mobasher Ali (Managing Director)
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Contact Number: +8801711531642

 # Md. Shah Golam Rahman Biplob (Genarel Manager)
E-mail: biplob@horizongroup.com.bd
Contact Number: +8801713483925

WORKPLACE SAFETY...

Fire Safety Photo...



Fire Control instrument



Water pump



Fire Control instrument



Fire Control instrument



Fire Control instrument



Fire Control instrument



Fire Control instrument



Fire Control instrument

Banking Details...

Our Banking Partner...

Sahaba Yarn Ltd.
For Y/D, F/D and Sweaters.
Agrani Bank Limited.
Principal Branch
A/C No: CD No.15064-9
9/D Dilkusha C/A, Motijheel
Dhaka-1000, Bangladesh.
Phone: +88 02 7164075 PABX: +88 02 9566160-69 Fax: +88 02 9563658
Swift Code: AGBKBDDH001

Horizon Fashion Wear Ltd.
Agrani Bank Limited.
Principal Branch
A/C No: CD No.15064-9
9/D Dilkusha C/A, Motijheel
Dhaka-1000, Bangladesh.
Phone: +88 02 7164075
PABX: +88 02 9566160-69
Fax: +88 02 9563658
Swift Code: AGBKBDDH001

Horizon Fashion Wear Ltd.
A/C No: 0003-0210008746
Mutual Trust Bank Ltd.
Panthapath Branch
Chandrashila Suvastu Tower
69/1, Panthapath, Dhaka-1205, Bangladesh
Phone: +88 02 8613807, +88 02 8629887
Fax: 88-02-8624687
Swift Code: MTBLBDDHPPB

Contacts...

Head Office
House # 46, Road # 07
Sector # 12, Uttara
Dhaka-1230, Bangladesh
Phone: (+88 02) 7920235
7920261,7920221, 7920255

Factory
5, Bishuya Kuribari
Mirzapur, Gazipur Sadar
Gazipur-1703, Bangladesh
Phone: +88 068 2555172



Locational Map of Head Office



Locational Map of Factory

: facebook.com/horizongroupbd

: twitter.com/horizongroupbd

: skype.com/horizongroupbd

: youtube.com/horizongroupbd

: linkedin.com/in/horizongroupbd

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