



AKCTML

ESTD: 2003



COMPANY  
PROFILE

## Azad Knit Composite Textile Mills (PVT.) Ltd.

A trusted house of 100% export oriented knit wear & manufacturer



E-mail: [info@azadcomposite.com](mailto:info@azadcomposite.com)

Web: [www.azadcomposite.com](http://www.azadcomposite.com)

Factory Address: Kutubail(Katherpul),Fatulla,Narayanganj,Bangladesh





*Your apparel partner.....*





## Company's Viewpoint

It is a moment of rejoice to introduce ourselves to our clients and patrons. We believe whatever we have achieved; its credits should be directed toward our clients.

We instigated our journey in 2003 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.

We have expanded its capacity, developed a skilled management team, workforce, and integrated sophisticated technologies in order to become globally competitive. Therefore, when many struggle to survive in post-MFA world; our business in fact enjoying a healthy growth.

Our painstaking 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 adopted 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.



	<b>AKCTML</b>
	ETD: 2003
<b>Name of the Composite Plant</b>	: Azad Knit Composite Textile Mills (Pvt.) Ltd.
<b>Sister organizations</b>	: Azad Rifat Fibres (Pvt.) Ltd.
<b>Year of Establishment</b>	: 2003
<b>Certified Achievement</b>	: BSCI, Sedex, Oeko-Tex Standard 100 (Certified)-Fabric Dyeing & AOP
<b>Manufacturing products</b>	: Export oriented knit fabrics and readymade garments
<b>Name of the Contact Persons</b>	: Md. Mahmudul Islam Rifat Director
<b>Mobile:</b>	: +8801966655544
<b>E-mail Address</b>	: <a href="mailto:rifat@azadcomposite.com">rifat@azadcomposite.com</a>

**Total Employees** : Garments -600 (Six Hundred )  
Knitting –Dyeing – 1500 (Fifteen Hundred)

**Number of units** : 5 (Five) units  
Part-A : Garments unit  
Part-B : Knitting unit  
Part-C : Dyeing unit  
Part-D : Finishing  
Part-E : Printing unit (All over Print)

**Total area** : Garments-38,000 sq.feet  
Dyeing-165000 Sft.

**Corresponding Bank** : 1) **SOUTHEAST BANK PLC.**  
PRINCIPAL BRANCH.  
1, DILKUSHA C/A, DHAKA-1000, BANGLADESH.  
SWIFT : SEBDBDDHSPB

: 2) **PUBALI BANK PLC.**  
NARAYANGANJ BRANCH  
T.S.N. PLAZA ,1<sup>ST</sup> FLOOR,111,B.B ROAD  
NARAYANGANJ BANGLADESH  
SWIFT : PUBABDDH202

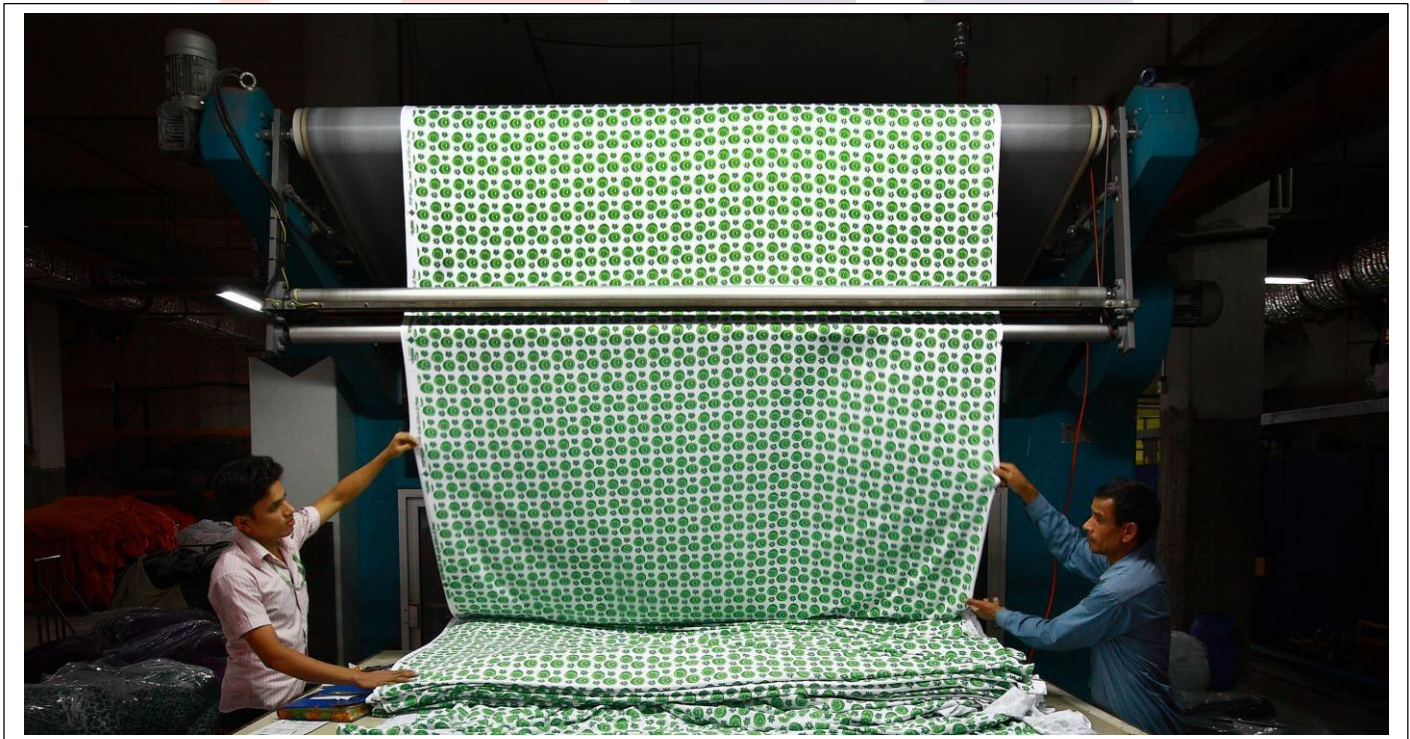


## Products

We are specialized on Polo Shirt, Sweat Shirt and Ladies rib tops. Ours product range covers basic & fancy polo shirt, sweat shirt, T -shirt, as well as men's, kids and ladies knitwear garments.

Following the dictate of the fashion trend, we have improvise d 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, 100% 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. That's why we have the experience to work with wide scope in materials and accessories in knitwear.



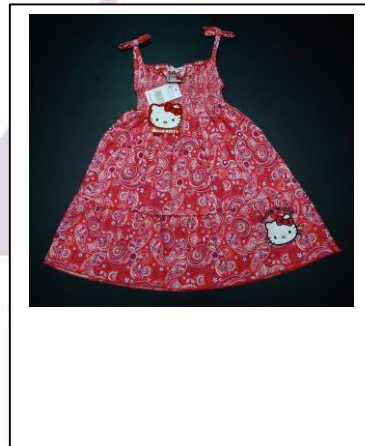
## Product details

### Ready-made Garments

Polo Shirt (Basic/ Fancy)  
T-Shirt (Basic/ Fancy))  
Sweat Shirt & Sweat  
Pant Ladies Wear  
Children Item  
Sports Wear

### Fabrics

Single Jersey (S/J)  
S/J with Lycra Alternate/Full  
Feeder Heavy Jersey  
Automan Jersey  
Honeycomb  
Pique Lycra Pique  
Diamond Pique  
Single Lacoste  
Double Lacoste  
1X1RIB  
2X2RIB  
1 X 1 RIB with Lycra  
2 X 2 RIB with Lycra  
Flat Back RIB  
Irregular RIB  
Interlock  
Interlock Double  
Lacoste Fleece  
Frence Terry  
Herringbone  
Thermal/ Or  
Waffle Yarn Dyed





## Capacity

As composite apparel manufacturer, we stretched from knitting, dyeing, finishing to garments manufacturing. We have expanded both of its textile and garments divisions in a judicious manner so that it can offer both high volume and variety in capacity.

Its Dyeing unit has a capacity of **30 tons per day**. This unit features superior machineries like Suntex finishing line, Stenter & Ferraro Compactor which ensures perfect dyeing quality in both tube and open-width variety.

On the other hand, the capacity of finishing unit is around 60 tons per day. We can guarantee high quality and variety in fabrics production because of its usage of world renowned machineries of Suntex finishing line, Stenter & Ferraro Compactor which ensures perfect finishing quality in both tube and open-width variety.

Turning over volume orders of high street retailers and do it in reasonable good time require a capacity build-up. Therefore we have been also increasing the garments-manufacturing capacity over the years.



## Code of conduct

In AKCTML, compliance is a process, not an event. To become responsible apparel producer, we believe it is important to exceed local law & legislation and meet ILO convention in terms of employment practices, and do this continuously.

We succeed because of its strict adherence to ethical business practices in dealing with its clients, suppliers and other stakeholders. Ours capability to extend short lead-time is being possible because of the mutual trust and commitment it shares with its suppliers.

Moreover, we have setup water treatment plant so that its surrounding environment & community remain unperturbed and green.





**GARMENTS UNIT**

Name of the unit	: <b>Azad Knit Composite Textile Mills (Pvt.) Ltd.</b>
Factory location	: Factory located at Dhaka – N'gonj Highway near New Narayangonj Cricket Stadium at Fautllah which is 16 km away from Dhaka City.
Floor area	: 38,000 S. feet / Floor
No. of line	: 16 (Including 2 polo line's)
Number of employees	: 700 (Six Hundred )
Product items	: Basic T-shirt, Polo shirt, Tank top, Jacked with children item and other Knit items.
Production capacity	: Basic T- shirt – 5,00,000 Pcs per month. Polo shirt – 1,30,000 Pcs per month.
Workers are paid	: Monthly.
Per day working hours	: 08 (Eight) hrs.
Weekly working hours	: 48 (Forty eight) hrs.
Maximum hours for a week	: 60 (Sixty) hrs.
Maximum over time hours for a week	: 12 (Twelve) hrs.
Time break per day	: 02 (Two) times, Lunch: 60 (sixty) minutes. Tiffin: 30 (Thirty) minutes. (If required)
Youngest age of workers	: 18 Years
Percent of woman workers	: 60%
Percent of men workers	: 40%

## LIST OF GARMENTS MACHINERIES

Sl. No,	Name of Machines	Brand	Model	Type	Origin	Unit
1	1 Needle lock stitch plain Machine	Brother	SI-1010-3		Japan	5 Sets
2	1 Needle lock stitch plain Machine	Juki	DDL-5530,DDL8300N		Japan	30 Sets
3	1 Needle lock stitch plain Machine	Sun Star	KM-250AL		Korea	40 Sets
4	1 Needle lock stitch plain Machine	Juki	DD8707WB/SC-500/M50		China	2 Sets
5	1 Needle lock stitch plain Machine- Sami Dry	Juki	DDL9000BMSWB	Auto	China	70 Sets
6	1 Needle lock stitch plain Machine	Juki	DDL8700		Japan	2 Sets
7	Computer Controlled Lockstitch Bottom Sewing Machine	Juki	LK1903Ass301/MC596 KGS		Japan	2 Sets
8	Computer Controlled Lockstitch Holing Sewing Machine	Juki	LBH1790SB/MC601		Japan	2 Sets
9	2 Needle 4 Thread Overlock	Pegasus	M-752, M-600		Japan	28 Sets
10	2 Needle 4 Thread Overlock	Sun Star	SC-9004-A32-M14		Korea	35 Sets
11	2 Needle 4 Thread Overlock-Sami Dry	Juki	MO6714DABE644H/G39/Q141	Auto	China	50 Sets
12	3 Needle 5 Thread Flatbed Interlock	Pegasus	W-500, W-1562		Japan	20 Sets
13	3 Needle 5 Thread Top & Bottom Cover Stitching M/C	Juki	MF7723U10B56		China	1 Sets
14	3 Needle 5 Thread Flatbed Top & Bottom Cover Stitching M/C	Juki	MF7723C10B56	Auto	China	3 Sets
15	3 Needle 5 Thread cylinder bed Interlock	Pegasus	W-600, W-664		Japan	30 Sets
16	3 Needle 5 Thread cylinder bed Interlock	Juki	MF7823		Japan	20Sets
17	3 Needle 5 Thread cylinder bed Interlock	Juki	MF7923DU11B56	Auto	China	25 Sets
18	3 Needle 5 Thread Cylindered With Fabric Trimmer	Juki	MF7823H	Auto	Japan	2 Sets
19	3 Needle 5 Thread Mini Cylindered With Fabric Trimmer	Juki	MF7223DU10B56/UT45	Auto	Japan	2 Sets
20	Electronic lock stitch button attaching	Brother	BE-838C		Japan	1 Sets
21	Feed of the Arm/Back Tape	Brother	DA-9270		Japan	2 Sets
22	Feed of the Arm/Back Tape	Juki	MS1190SF		Japan	2 Sets
23	Double chain stitch - Needle Feed off-the-arm	Juki	MS11090MF		Japan	1 Sets
24	Double chain stitch Zigzag for picoting	Kansai Special	PX-1402W		Japan	1 Sets
25	4 Needle 4 Looper 8 Thread PMD Machine	Kansai Special	DFB-1404		Japan	3 Sets
26	Computer Controlled Bar Tacking Machine	Juki	LK1900ASS/MC596K		Japan	1 Sets
27	Rib Cutting Machine	Toyo Brand			China	2 Sets
28	Rib Cutting Machine	DINO			TAIWAN	2 Sets
29	Bacum Table & Steam Iron	Shanghai Jia Tian			China	25 Sets
30	Bacum Table & Steam Iron	COOLSET			China	20 Sets
31	Thread Cleaner				Korea	1 Sets
32	200 KVA Generator				Germany	1 Sets
33	200 Kgs Boiler				Korea	1 Sets
34	Cutting Machine KMD				Japan	4 Sets
<b>Total</b>						<b>436 Sets</b>





## KNITTING- DYEING- AOP UNIT AZAD RIFAT FIBRES (PVT.) LTD.

### 01. Introduction

: Our Knitting and Dyeing factory having modern Asian, Europe and American Origin automatic machines. The dyeing machines having rope form Dyeing Technology facilitate and level dyeing with low liquor ratio. We have various Knitting machines capable of producing multi design fabrics.

### 02. Types of production in Knitting Factory :

- a) Singe Jersey – Solid and Lycra, Feeder stripe.
- b) (1×1), (2×2) Rib and 1×1, 2×2 Lycra Rib & Drop Needle Rib
- c) Plain and Drop Needle Interlock.
- d) Fleece 2 threads & 3 threads.
- e) Platted Fabrics.
- f) Polo Pique, Lacoste and mini Jacquard.
- g) Mini Waffle, Box Waffle.
- h) Thermal, Pop cone, Vertical stripe, Diamond Pop cone, Herring bone etc.
- i) Engineering. stripe s/j

### 3. Production per day :

- a) Knitting Factory 5,000 Kgs
- b) Dyeing Factory 30,000 Kgs (Dyeing)
- c) Printing AOP- 12,000 Kgs

### 4. Fabric inspection :

Two ways of grey fabric inspection used to done by-

- a) Auto turning fabric inspection m/c.
- b) Varivide colour assessment cabinet –2  
D-65, TL-84, TL-83, Florescent, UV.

## LIST OF KNITTING MACHINE

Sl No.	Dia	Gauge	Track	Feeder	Machine Type	Origin	Brand	Unit
1	18	24	4	54	Single Jersey Lycra Attached	Italy	Vignoni	1
2	19	24	4	57	Single Jersey Lycra Attached	Italy	Vignoni	1
3	20	24	4	60	Single Jersey Lycra Attached	Italy	Vignoni	1
4	22	24	4	66	Single Jersey Lycra Attached	Taiwan	Lisky	1
5	23	24	4	69	Single Jersey Lycra Attached	Taiwan	Lisky	1
6	24	24	4	72	Single Jersey Lycra Attached	Taiwan	Lisky	1
7	25	24	4	75	Single Jersey Lycra Attached	Taiwan	Lisky	1
8	26	24	4	78	Single Jersey Lycra Attached	Taiwan	Lisky	1
9	28	24	4	84	Single Jersey Lycra Attached	Taiwan	Lisky	1
10	28	18	4x2	60	Double Jersey Lycra Attached	Italy	Vignoni	2
11	30	18	4x2	72	Double Jersey Lycra Attached	Italy	Vignoni	1
12	32	18	4x2	68	Double Jersey Lycra Attached	Taiwan	Lisky	1
13	34	18	4x2	72	Double Jersey Lycra Attached	Taiwan	Lisky	1
14	36	18	4x2	84	Double Jersey Lycra Attached	Taiwan	Lisky	1
15	40	18	4x2	84	Double Jersey Lycra Attached	Taiwan	Lisky	1
16	42	18	4x2	88	Double Jersey Lycra Attached	Taiwan	Lisky	1
17	-	14	-	-	Collar Flat Knit	Taiwan	Lisky	1
18	-	14	-	-	Collar Flat Knit	Taiwan	Lisky	1



### LIST OF DYEING WINCH MACHINES

SI No.	Name of Machine	Brand	Country of Origin	Qty	ProductionCapacity
1	Atmospheric Dyeing Machine	Fong's	China	1 Set	60 Kgs
2	Atmospheric Dyeing Machine	Fong's	China	1 Set	250 Kgs
3	Atmospheric Dyeing Machine	Fong's	China	1 Set	500 Kgs
4	Atmospheric Dyeing Machine	Fong's	China	2 Set	750 Kgs
5	High Temperature Dyeing Machine	Fong's	China	1 Set	250 Kgs
6	High Temperature Dyeing Machine	Fong's	China	1 Set	1100 Kgs
7	Atmospheric Dyeing Machine	Tong-Geng	Taiwan	1 Set	50 Kgs
8	Atmospheric Dyeing Machine	Tong-Geng	Taiwan	1 Set	300 Kgs
9	Atmospheric Dyeing Machine	Tong-Geng	Taiwan	3 Set	400 Kgs
10	Atmospheric Dyeing Machine	Tong-Geng	Taiwan	2 Set	600 Kgs
11	Atmospheric Dyeing Machine	Tong-Geng	Taiwan	2 Set	1000 Kgs
12	Atmospheric Dyeing Machine	Tong-Geng	Taiwan	1 Set	1200 Kgs
13	High Temperature Dyeing Machine	Canlar	Turkey	2 Set	25 Kgs
14	High Temperature Dyeing Machine	Canlar	Turkey	2 Set	150 Kgs
15	High Temperature Dyeing Machine	Canlar	Turkey	2 Set	300 Kgs
16	High Temperature Dyeing Machine	Canlar	Turkey	2 Set	450 Kgs
17	High Temperature Dyeing Machine	Canlar	Turkey	1 Set	600 Kgs
18	High Temperature Dyeing Machine	Son-Tech	China	1 Set	600 Kgs
19	High Temperature Dyeing Machine	Son-Tech	China	2 Set	60 Kgs

## LIST OF FINISHING MACHINES

Sl No.	Name of Machine	Brand	Country of Origin	Qty	Production Capacity
1	Stenter (6 Chamber)	Tube-Tex	USA	1 Set	10000
2	Stenter (8 Chamber)	Icomatex	Spain	1 Set	Kg/Day
3	Stenter (8 Chamber & Double Pader)	LK&LH	Taiwan	1 Set	16000 Kg/Day
4	Stenter (8 Chamber & Double Pader)	TTM	Turkey	1 Set	Kg/Day
5	Steam Dryer (6 Chamber)	Fong's	China	1 Set	Kg/Day
6	Compactor (Shoe Type) Open Width	Tube-Tex	USA	1 Set	8000
7	Compactor (Shoe Type) Tubular	Tube-Tex	USA	1 Set	Kg/Day
8	Compactor Open Width with 9.7M Pin Chain	Lafar	Turkey	1 Set	8000 Kg/Day
9	Compactor Open Width with 9.7M Pin Chain	Ferraro	Italy	2 Set	8000 Kg/Day
10	Compactor (Felt Type) Tubular	Lafar	Turkey	1 Set	8000 Kg/Day
11	Calendar (Felt type)	Dong Nam	South Korea	1 Set	6000 Kg/Day
12	Auto Folding and Stitching	Hong Chyi	Taiwan	1 Set	6000 Kg/Day
13	Bag Sewing	Hong Chyi	Taiwan	1 Set	4500
14	Bag Sewing	MTG	Italy	1 Set	
15	Bag Sewing	Hsing Cheng	Taiwan	1 Set	
16	Slitting	I. Kuang	Taiwan	1 Set	6000
17	Sueding/Pitch Finish	Lamperti	Italy	1 Set	Kg/Day
18	Raising/Brushing	I. Kuang	Taiwan	1 Set	Kg/Day
19	Tumble Dryer	Peacock	Taiwan	2 Set	
20	Auto Slitting	I. Kuang	Taiwan	1 Set	6000 Kg/Day
21	Auto Slitting & Squeezer	I. Kuang	Taiwan	1 Set	8000 Kg/Day
22	Squeezer	Bianco	Italy	1 Set	12000 Kg/Day



## LIST OF LAB DIPS MACHINES

Sl No.	Name of Machine	Brand	Country of Origin	Qty	Production Capacity
1	Spectro Photo Meter	X-Rite (Macbeth)	USA	1 Set	
2	Lab Dyeing (Infra-Red Dryer)	Daelim Starlet	Korea	4 Set	15 Pot/Set
3	Lab Dyeing (Glycerin Bath )	Rapid	China	1 Set	24 Pot
4	Lab Dyeing (Glycerin Bath )	Fong's	China	2 Set	12 Pot/Set
5	Digital Pipette Meter	Rainin	USA	2 Set	
6	Digital Balance	Kern	Germany	1 Set	220 gm
7	Digital Balance	Yamato	Japan	1 Set	220 gm
8	Light Box	Veride	UK	1 Set	
9	Over Dryer	Daelim Starlet	Korea	2 Set	
10	Launder-O-Meter (Wash Fastness)	Daelim Starlet	Korea	1 Set	12 Pot
11	Crock Meter (Rubbing Fastness)	Daelim Starlet	Korea	1 Set	
12	Washing Machine	LG	Korea	2 Set	5 kg
13	Tumble Dryer	Whirlpool	France	1 Set	5 kg

**ALL OVER PRINTING  
MACHINE**

Sl No.	Name of Machine	Brand	Country of Origin	Qty	Production Capacity
1	Printing Design Engraving (Injector)	Intoma	Taiwan	1 Set	
2	Flat-Bed Printing Machine 12 Color 110" Working Width	Intoma	Taiwan	1 Set	6000 Kg/Day
3	Flat-Bed Printing Machine 10 Color 90" Working Width	Ichinose	Japan	1 Set	6000 Kg/Day

## EFFLUENT TREATMENT PLANT (ETP)

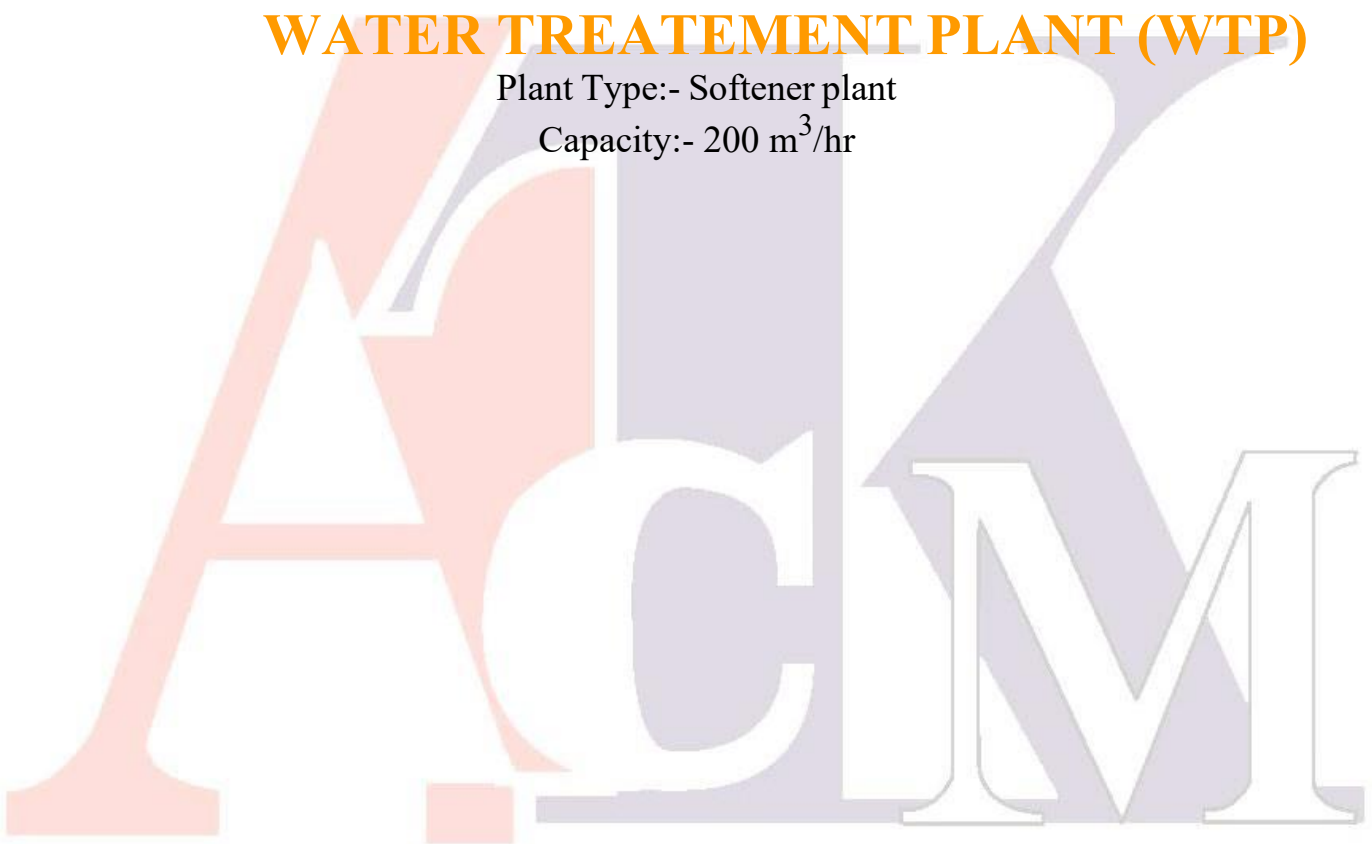
Plant Type:- Bio-chemical plant

Capacity:- 100 m<sup>3</sup>/hr

## WATER TREATMENT PLANT (WTP)

Plant Type:- Softener plant

Capacity:- 200 m<sup>3</sup>/hr



**Thank You**

**Azad Knit Composite Textile Mills (Pvt.) Ltd. (Garments)**  
Ramrbagh, Kutubpur Fatulla, Narayanganj, Bangladesh

**Azad Rifat Fibres (Pvt.) Ltd. (Dyeing)**  
Ramrbagh, Kutubpur, Fatulla, Narayanjang, Bangladesh

