



RS COMPOSITE.

Think Green to be Greener 

Factory Profile for RS Composite



Project Details

Total Land Area: Around –60,000 Sft.

Land used for Building: Around -30,000 Sft.

Land for Free Space, Roads, and Assembly & Parking: Around -5,000 Sft

Total Operation Area = 1, 97,263 Sft

Address: Holding# 890, Shasongaon, Fatullah, Narayangonj-1420, Bangladesh.



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Factory Overview

RS Composite is a 100% knit oriented manufacturer offering diverse and comprehensive design to manufacturing company. It's located in Narayanganj, Bangladesh. RS Composite have 8 stored RCC main building and 4 stored Utility building besides 3 shed buildings. We aim to prevent environmental damage, minimize energy and resource usage and ensure that the principles of sustainable development are operated throughout RS composite operations. The facility is 197,263 Sqft and business registration number is 202. RS Composite has installed a class leading natural water management system re-cycling and reusing both rainwater and surface water.

This project follows the principles of the USA LEED and the United States Green Building Council (USGBC)

RS Composite strives for sustainable and accountable business practices in Bangladesh and is establishing the definitive business model that manufactures and customers can follow for the benefit of everyone. RS Composite commitment and passion, to people, families, workers and the planet translates into a driving force towards sustainable business.

RS Composite which surrounded by green and have the most eco-friendly and worker friendly workplace. That's why it is the greenest factory in the world. And by making a start of green revolution in Bangladesh



Management

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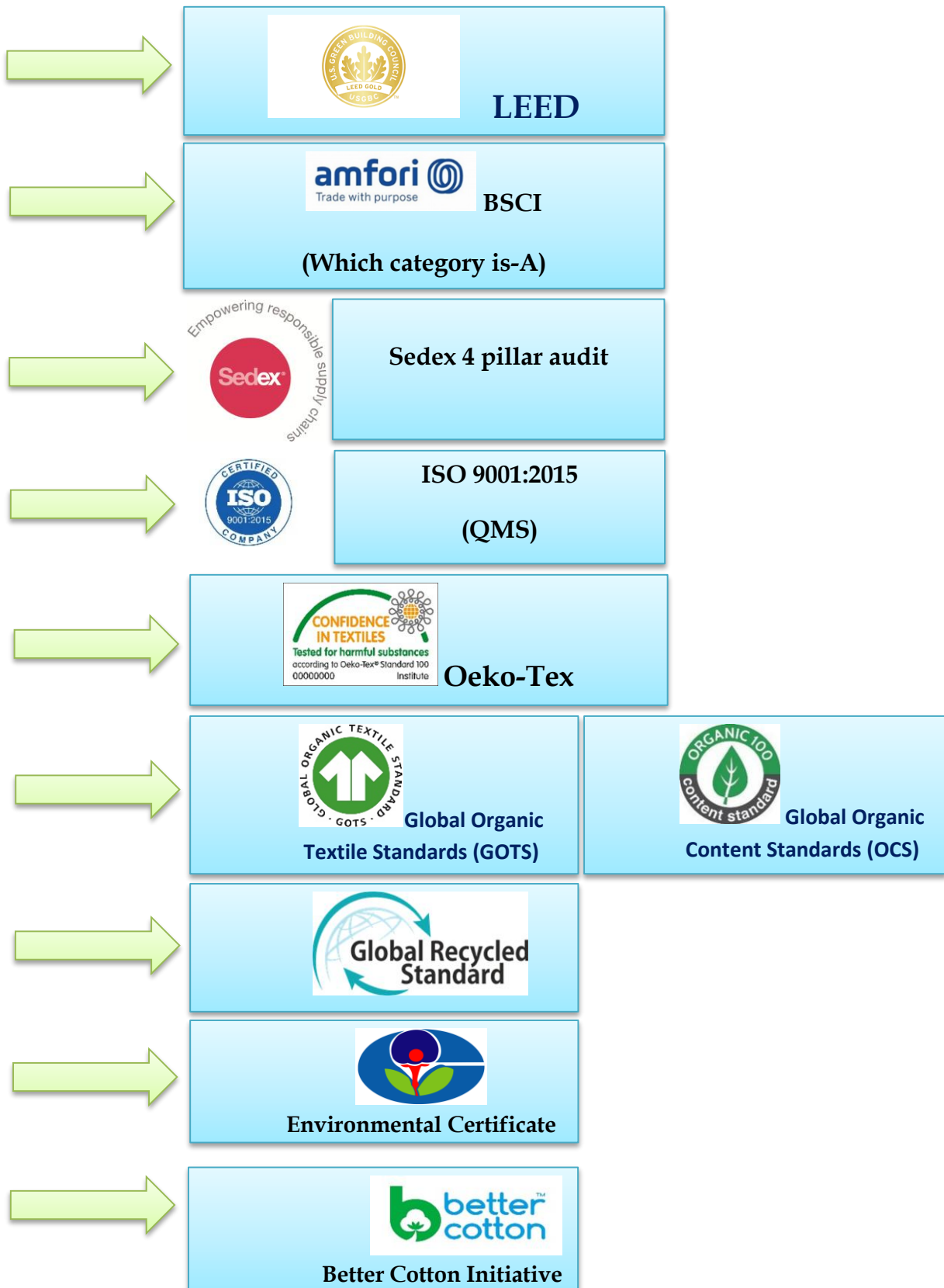
www.rscomposite.com



RS COMPOSITE.

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Achieved Certificates





RS COMPOSITE.

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Manufacturing Process

KNITTING

CUTTING

PRINTING

EMBROIDERY

SEWING

PACKING



Top Customers

ETOS S.A- POLAND

15%

CDRL- POLAND

20%

ORCHESRA-FRANCE

20%

SERJENT MAJOR-FRANCE

10%

WEIRD FISH

15%

SIPLEC - FRANCE

5%

SUNCITY - FRANCE

5%

CHESIN - NETHERLAND

5%

OTHERS

5%



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**Total Number
of Sewing Line**

50 Lines



**Production
Capacity**

Per Month=20, 00000 Pcs
(Approx)



Manpower

Total=3000

Male=1500

Female=1500



Product Items

T-Shirt, Polo Shirt, Sweat Shirt, Tank Top, Boxer Shorts, Jogging Suit,
Pajama Sets & Brief (Men, Ladies & Kids) etc.



**Sister
Concern**

- ❖ RS Knit Wears (Pvt.) Ltd.
- ❖ RS Tex Tech
- ❖ R4 Fashion wear (Pvt.) Ltd.
- ❖ Zarjis Composite Knit Industries (Pvt.) Ltd.
- ❖ Al-Amin Export Ltd.
- ❖ Holm N' Holt



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Our Machineries

S/L	MACHINE NAME	MACHINE MODEL	COMPANY NAME	QTY	
1	CYLENDER LOCK	W664P-01GX356/UT333	PEGASUS	70	SETS
2	CYLINDER LOCK TOP PULLER	W664P-01GX356/RP113A/UT333	PEGASUS	20	SETS
3	FEED UP THE ARM CYLINDERBED	FW603S-GBX356/UT340	PEGASUS	2	SETS
4	CYLENDER LOCK EDGE CUTTER	W664P-35BBX356/FT540/UT333	PEGASUS	35	SETS
5	CYLENDER LOCK TOP/UPPER FEED	WT664P-01GBX356/UT344/PT	PEGASUS	25	SETS
6	SMALL CYLENDER LOCK	W264HP-01GBX356/UT326/PT	PEGASUS	52	SETS
7	MINI CYLENDER LOCK	W169P-08A-356BS/UT4M	PEGASUS	3	SETS
8	CYLENDER LOCK ROLLAR	W662PVH-33AX356CS/FT9A/UT3R	PEGASUS	2	SETS
9	CYLENDER LOCK ROLLAR	W662PCH-33AX356CS/FT9A/UT3R	PEGASUS	4	SETS
10	FLAT LOCK	W562P-02G/356	PEGASUS	35	SETS
11	FLAT LOCK 2 NEEDLE CHAIN STITCH	W522P-04B-264/TK321	PEGASUS	16	SETS
12	FLAT LOCK FLAT SEEMER	FS703P-G2B-460/Y2064/PT	PEGASUS	4	SETS
13	OVERLOCK 4 THREAD	MX-5214-M53-333/2X4	PEGASUS	220	SETS
14	OVERLOCK 4 THREAD	MX5214-54/443-2X4/AT8F/DD3A	PEGASUS	110	SETS
15	OVERLOCK 4 THREAD	MXT-5214-M03-333/2X4/DD3A	PEGASUS	25	SETS
16	OVERLOCL 5 THREAD	MX-3216	PEGASUS	5	SETS
17	OVERLOCK 4 THREAD EXT	EXT-5114	PEGASUS	7	SETS
18	OVERLOCK 3 THREAD ELASTIC JOIN	EX-5104-D-52D1	PEGASUS	3	SETS
19	OVERLOCK 3 THREAD (LETUS)	M952-16S2-1.5/D222	PEGASUS	5	SETS
20	PLAIN MACHINE SINGLE NEEDLE	S-7300-A	BROTHER	422	SETS
21	PLAIN MACHINE FIXED 2 NEEDLE	T-8422-C	BROTHER	10	SETS
22	PLAIN MACHINE ANGULER 2 NEEDLE	T-8452-D	BROTHER	4	SETS
23	PLAIN MACHINE VARTICAL	SL-777-B-3	BROTHER	16	SETS
24	PLAIN MACHINE VARTICAL	S-7780A-503	BROTHER	5	SETS
25	PLAIN MACHINE ZIG ZAG 3 STEP	Z-8500	BROTHER	5	SETS
26	PATTERN TAKER/PATTERN SOWER	BAS-311-HN	BROTHER	2	SETS
27	FIT OF THE ARM	DA-9270	BROTHER	10	SETS
28	BUTTON HOLE	HE-800C-3	BROTHER	5	SETS
29	BUTTON HOLE	HE-800B-3	BROTHER	5	SETS
30	BUTTON ATTACH	BE-438-FX	BROTHER	5	SETS
31	BUTTON ATTACH	BE-438HS	BROTHER	5	SETS
32	BARTACK	KE-430-FS	BROTHER	5	SETS



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33	BAR-TAKE	KE-430HS-03	BROTHER	5	SETS
34	BUTTON HOLE	L-BH-1790-AS	JUKI	10	SETS
35	BUTTON ATTACH	LK-1903-B.SS	JUKI	10	SETS
36	BARTACK	LK-1900-B.SS	JUKI	10	SETS
37	KANSAI/P.M.D. CYLENDER	FX-4411-P	KANSAI	4	SETS
38	KANSAI/P.M.D.	DFB-1411-P	KANSAI	11	SETS
39	KANSAI/PICKOTING	PX-3024W	KANSAI	4	SETS
40	KANSAI/SMOKING	NB1433PSSMET-MD	KANSAI	1	SET
41	RIB CUTTER	LU-933	DINU	10	SETS
42	AUTO SNAP BUTTON	NH-ASB-95	NISHU	6	SETS
43	SNAP BUTTON	MNH-SB-47-F	NISHU	30	SETS
44	THREAD TRIMMER	US-100V	UNISUN	60	SETS
46	PLASTIC PIN STAPLE MACHINE	CM-80	ZUSUN	1	SET
47	PULL TEST	SAFE GARDE	IMADA	1	SET
48	THREAD SUCCER	NH-TS-5600-AS-B	NISHU	10	SETS
49	NEEDLE DETECTOR	HN-2780-G-100	HASHIMA	1	SET
50	NEEDLE DETECTOR	ON-688CDD3	OSHIMA	2	SETS
51	NEEDLE DETECTOR	ON-688CDD5	OSHIMA	1	SET
52	HAND NEEDLE DETECTOR	HN-30	HASHIMA	6	SETS
53	P.P BELT	HN-SM-8100	NISHU	6	SETS
54	FUSING MACHINE	TEM-450	VEIT	2	SETS
55	SPRADER MACHINE	KMS-2100-SV-4	K.M	1	SET
56	SPRADER MACHINE	KMS-2200-SV-4	K.M	1	SET
57	SPRADER MACHINE	KMS-2400-SV4-FS	K.M	1	SET
58	AUTO CUTTER	KMC-923NH-T (LEFT)	HASHIMA	1	SET
59	CLOTH CUTTING	KS-AU-V	K.M	25	SETS
60	CLOTH CUTTING ROUND KNIFE	KR-A 5"	K.M	1	SET
61	BEN KNIF	KBK-900	K.M	3	SETS
62	FEBRIC INSPECTION MACHINE	NH-C1	NISHU	6	SETS
63	CAD CUTTER (CAD\CAM)	BK-1512	BOK	1	SET
64	CAD PULTER	BJD-225/4	BTOB	2	SETS
65	SPOT REMOVER	7440	VEIT	3	SETS
66	IRON TABLE	COOL SET-V	VEIT	90	SETS
67	MINI BOILAR	236512	VEIT	2	SETS
Total				1470	SETS



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Printing Machine

SL.	Machine Name	Brand	Origin	QTY
01.	Diamond Back-c (Printing Machine)	M & R	USA	01 Set
02.	Sports Man (Printing Machine)	M & R	USA	01 Set
03.	Victory One (Printing Machine)	M & R	USA	01 Set
04.	Canding-1 (Printing Machine)	Candling	China	02 Set
05.	Radicure-D (Curing Machine)	M & R	USA	01 Set
06.	Max Newton (Mesh Binding Machine)	M & R	USA	01 Set
07.	TRI- Light (Camera)	M & R	USA	01 Set
08.	Red Chill (Flash Machine)	M & R	USA	02 Set
09.	Sechuan (Flash Machine)	M & R	China	48 Set
	Total			58 Set

Generator

1. 1250 KVA=1 Set
2. 620 KVA= 1 Set
3. 270 KVA= 1 Set
4. 20 KVA=1 Set

Boiler

1. Jhoot Boiler =1 Set(2 Ton)
2. Gas Boiler 784= 1 Set
3. Electric Boiler 60 KW= 1 Set
4. Electric Boiler 6KW=1 Set
5. Electric Boiler 4 KW= 1 Set

Transformer

1. 1000 KVA=1 Set



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Fire Safety Protection & Equipment's

FLOOR	FIRE HOSE CABINET BOX-1.5"	LANDING VALVE-2.5"	PILLAR HYDRANT-2 WAY	MANUAL CALL POINT (MCP)	FIRE SIREN WITH FLASH	FIRE PUMP	FIRE INLET CONNECTION	FIRE GUM BOOT	FIRE WATER BUCKET	FIRE BITTER	FIRE HOOK	FIRE BLANKET	FIRE GAS MASK	FIRE SEARCHER	FIRE HAND GLOVES	FIRE LOCK CUTTER
Ground Floor	4	3	2	8	7		1	7	8	7	7	8	8	0	8	0
1 ST Floor	3	3	0	5	7			4	8	4	4	8	6	2	8	1
2 ND Floor	3	3	0	7	7			4	8	4	4	8	8	3	8	1
3 RD Floor	3	3	0	7	9			4	8	4	4	8	8	3	8	1
4 TH Floor	3	3	0	6	7			4	8	4	4	8	8	2	8	1
5 TH Floor	3	3	0	5	7			4	8	4	4	8	8	3	8	1
6 TH Floor	1	1	0	1	6			4	8	4	4	8	8	2	12	1
7 TH Floor	2	2	0	6	6			4	8	4	4	8	12	2	10	1
8 TH Floor	1	1		3	3			2	4	4	4	8	8	1	4	1
UT Under Ground Floor	0	0	0	1	1	3		0	0	0	0	0	0	0	0	0
UT Ground Floor	2	2	0	4	4			0	0	0	0	0	0	0	0	0
UT 1 ST Floor	2	2	0	3	3			0	0	0	0	0	0	0	0	
UT 2 ND Floor	2	2	0	3	3			0	0	0	0	0	0	0	0	
UT 3 RD Floor	0	0	0	3	2		0	0	0	0	0	0	0	0	0	
Shed 03 - Boiler Room	1	1	0	0	1			0	0	0	0	0	0	0	0	0
Shade 02 - Ground Floor	2	1	1	3	3			2	0	4	4	4	4	0	2	1
Knitting Shed - Ground Floor	2	2	0	3	3			2	0	3	3	4	4	0	2	1
Knitting Shed - 1 ST Floor	1	1	0	2	2			2	0	3	3	4	4	0	2	1
TOTAL	35	33	3	70	81	3	1	43	68	49	49	84	86	18	80	11



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Fire Safety Protection & Equipment's

FLOOR	FIRE HELMET	PA SPEAKER	EMERGENCY LIGHT	FIRE DOOR	SMOKE DETECTOR	MULTI DETECTOR	HEAT DETECTOR	EXIT LIGHT	GONG BELL	STAND PIPE	ROPE	FAST AID BOX	COMPLIANCE BOX	FOAM	DCP	CO2
Ground Floor	12	5	20	6	2	0	0	7	0		0	1	0	0	18	1
1 ST Floor	10	9	25	5	0	0	0	5	2		1	1	2	0	14	4
2 ND Floor	10	15	38	6	0	0	0	11	2		1	4	2	0	14	8
3 RD Floor	11	17	36	5	0	0	0	10	2		1	3	2	1	13	8
4 TH Floor	11	17	34	5	0	0	0	6	0	3	1	3	2	0	18	5
5 TH Floor	7	10	35	5	0	0	0	10	3		1	2	2	6	18	3
6 TH Floor	4	8	35	4	0	0	0	6	0		1	2	2	0	18	5
7 TH Floor	10	8	35	5	0	0	0	8	0		1	0	2	0	18	5
8 TH Floor	3	2	4	3	1	0	0	2	0		1	1	1	1	7	2
UT Under Ground Floor	0	1	1	1	0	0	3	3	0		0	0	0	1	0	1
UT Ground Floor	0	2	3	5	2	3	12	13	2		0	0	0	2	1	7
UT 1 ST Floor	0	2	4	3	22	0	0	0	3	2	0	0	0	0	2	0
UT 2 ND Floor	0	2	4	3	17	0	3	3	3		0	0	0	0	2	1
UT 3 RD Floor	0	2	4	2	23	0	0	0	3		0	0	0	0	5	1
Shed 03 - Boiler Room	0	1	2	1	5	0	0	0	2	1	0	1	0	0	3	1
Shade 02 - Ground Floor	4	3	5	2	34	0	0	3	0	2	0	0	0	0	8	2
Knitting Shed - Ground Floor	3	2	8	2	24	0	2	4	1	2	0	0	0	1	6	1
Knitting Shed - 1 ST Floor	3	2	4	2	3	17	0	3	0		0	1	0	1	6	4
Total	88	108	297	65	133	20	20	94	23	10	8	19	15	13	171	59



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Floor Descriptions

Building	Floor	Description	Area
Building: 01 (8 Storied RCC)	Ground Floor	Finished Goods Store, Yarn Store, Medical Room, Child Care Room, Finished Fabric Store.	14,160 Sft.
	1 st Floor	Cutting section, CAD Section, Office, In-house Lab Room	16,600 Sft.
	2 nd Floor	Sample Section, Sewing Section, Finishing Section, DPCO Room, Sub-Store, Electrical Boiler, Needle Room, Spot Removing Room, QA Department, HR, Admin & Compliance Department, Accounts & Finance Department,	18,170 Sft.
	3 rd Floor	IE & Planning Room, Inspection Room, PCO Room, DPCO Room, Sewing Section, Finishing section, Sample Cutting room, Sample Fabric Room, Sub Store, Needle Room, Spot Removing Room.	18,170 Sft.
	4 th Floor	Sewing Section, Finishing Section, Embroidery Section, DPCO Room Sub-Store and Inspection Room.	18,170 Sft.
	5 th Floor	Auto Printing, Manual Print, Chemical Store, Color Mixing Room, Expose Room Manual, Expose Room Auto, Office Room.	18,170 Sft.
	6 th Floor	Sewing Section, Finishing Section, Inspection Room, Sub-Store, DPCO Room, Needle Room, Sewing Preparation Area, Machine Room, Size Set room.	18,170 Sft.
	7 th Floor	Sewing Section, Finishing Section, Inspection Room, Sub-Store, DPCO Room, Needle Room, Sewing Preparation Area, Finising Incharge Room and Spot Removing Room.	18,170 Sft.
	Roof Top	Roof Top, Dining, Canteen, Conference Room, Rest House	18,170 Sft.
		Rooftop, Helipad, Water Tank	2,870 Sft.



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Building	Floor	Description	Area
Building: 02 (4 Storied Utility Building)	Under Ground	Fire Pump Room	3,050 Sft.
	Ground Floor	PFI, LT Panel, HT Panel, Transformer Room, Meter Room, Generator.	
	1 st Floor	Control Room, Garments Accessories Store	3,300 Sft.
	2 nd Floor	General Accessories Store, Compressor Room.	3,300 Sft.
	3 rd Floor	Maintenance & Machine Room	3,300 Sft.
Shed :01	Ground Floor	Fabric Office Room, Gray fabric Store, Knitting Office, Compressor Room, ETP Area.	6,000 Sft.
	1 st Floor	Knitting Section, Office Room.	5,450 Sft.
Shed: 02	Ground Floor	Gray Fabric Store, Yarn Store, Cartoon Store, Wastage Area	10,067 Sft.
Shed: 03	Ground Floor	Jhoot Boiler	1,656 Sft.
Security Room	Security Room	Security Room	320 Sft.

Conclusions: RS COMPOSITE continuously updates Social Compliance, Environmental issues, Health & Safety issues with local and national laws. Besides RS Composite achieved most of the Social Compliance, Environmental Compliance and Quality Management System Certificates. Facility have amfori BSCI "A" category certificate and Sedex 4 Pillar certificate. Workers safety is the most important to us and we assured that accordingly.