



**WELCOME
to
APS GROUP**



BUSINESS PARTNERS



LA HALLE



HANES Brands Inc

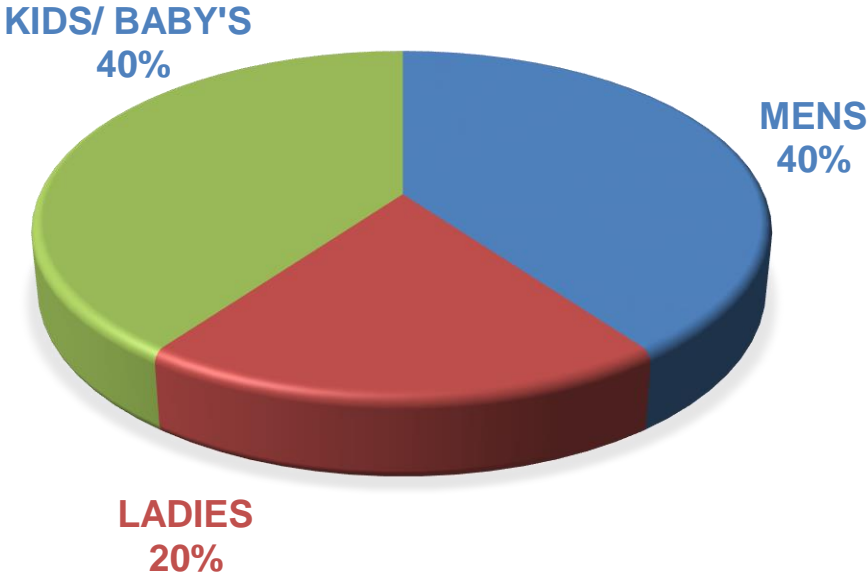


next



GENDERWISE %

KIABI
la mode à petits prix



cache  cache



DKIDS
act for kids

CERTIFICATIONS



A LEADING GARMENTS MANUFACTURER IN BANGLADESH

WITH DIVERSIFIED PRODUCT RANGE.

COMPANY TURNOVER **100 Million USD**

FINANCIAL YEAR 2021 AND IN 2022 OUR TARGET IS

120 Million USD



Our Facilities



APS GROUP

GARMENTS DIVISION



Our Facilities



APS GROUP

PRODUCTION CAPABILITIES

- Total Sewing Line 70 in 3 premises
- Monthly sewing capacity 3.5M pieces per month
- Monthly Turnover- \$8.5Million
- Total Employee- 5757

ITEM	CAPACITY (PCS)
T-Shirt	120000
Polo	25000
Sweat Shirt	25000
Hoodie	15000
Trouser/ Leggings	65000
Lingerie / UW	65000
Others	35000
TOTAL	350000



QUALITY STANDARD

FABRIC SECTION

Inspection: 10-15% supplier fabric inspection. AQL: 4 – Point system.

Test: Fabric related all test as per buyer requirements [Shrinkage + Twisting + CF + Rubbing + Busting + PH etc.]

ACCESSORIES SECTION

Inspection: 15% supplier Accessories. AQL: 0.65 for Major, 2.5 for Minor.

Test: As per buyer requirements.

CUTTING SECTION:

Inspection: 100% Cut Panel inspection.

Others: Maintain all quality related procedure/ SOP.

FINISHING:

Inspection: 100% Finished goods check.

Audit: Hourly lot pass Audit based on 1.5 AQL.

Others: Label check, Shade check, Inline & Maintain all quality related procedure/ SOP.

SEWING:

Inspection: 100% End line goods check.

Audit: Hourly lot pass Audit based on 1.5 AQL.

Others: Inline & Maintain all quality related procedure/ SOP.

PACKING:

Inspection: Inline, Pre-Final & Final based on 1.5 AQL Audit: 100% Carton Audit.



CAPACITY AT A GLANCE

Unit-1: APS APPARELS LIMITED

Floor	Space (Square Feet)	Work Stations
Basement	8000	Fabric Store
	5000	Accessories & General Store
Ground Floor	13000	Doctor's Room/Medical Center, Child Day-Care, Sub-Station, HR Office, 4 Inspection Rooms, GM (Production) Room, Pilot line, Parking
Mezzanine Floor	8000	Finished Goods & Fabric Store
1 st , 2 nd , 3 rd & 4 th Floor	13000*4=52000	Sewing & Finishing Floor
5th	13000	Office & Cutting Area
6th	13000	Sample Section, CAD Room, Kitchen & Cutting Area, Garden
7th	8000	Prayer Room, Worker Dinning, Lab & Store
Total Staff	135	
Total Worker	1540	

Total Area for Sewing, Finishing & Others: 3,34,000 Square Feet in 3 Location

No. of sewing lines-22

Production Capacity- 1200K/Month



CAPACITY AT A GLANCE

Unit-2: APS KNIT COMPOSITE LIMITED

Floor	Space (Square Feet)	Work Stations
1 st Floor	21,138	Office, CAD Room, Buyers Inspection Room
		Store -Finished Fabric, Cut Panel Checking Area
2 nd Floor	21,138	8/16 Line Sewing Unit With Manual Cutting & Finishing
3 rd Floor	21,138	Auto Cutting Section, Sewing Unit With Finishing
4 th Floor	21,138	Auto Cutting Section, Sewing Unit With Finishing
5 th Floor	21,138	Worker Dining, Canteen, Prayer Room, (Male & Female), Store (Accessories & Finished Goods), Sample Room
Total Staff		405
Total Worker		2427
<p>Total Area for Sewing, Finishing & Others: $21,138 * 5 = 1,05,690$ Square Fee</p> <p>No. of sewing line-30</p> <p>Production Capacity- 1500K/Month</p>		



CAPACITY AT A GLANCE

Unit-3: APS HOLDINGS LIMITED

Floor	Space (Square Feet)	Work Stations
Total Area	108,310	Office, CAD Room, Buyers Inspection Room, Store (Trims & Accessories, Finished Fabric), Auto & Manual Cutting Section, Sewing Unit With Finishing, Worker Dining, Canteen, Prayer Room, (Male & Female), Store (Accessories & Finished Goods), Sample Room
Total Staff		123
Total Worker		1127

**No. of sewing line 18
Production Capacity- 800K/Month**

PRODUCTION CAPACITY / KNITTING

- KNITTING Capacity – **15 TON / DAY**
- Machine Brand- FUKUHARA and PAI-LUNG
 - Engineering Stripes
 - All kinds of Ribs



PRODUCTION CAPACITY / DYEING

DYEING Capacity – 30 TON/DAY

- Dying Machine Brand: **SCLAVOS**, **DILMENLER**, J & X
- We have three Slitting Machine (**Bianco**, origin Italy)
- three Stenter Machine (**EHWHA**, from South Korea and **DILMENLER**, Turkey),
- Hydro-Extractor,
- DMS Equalizer Dryer (**DILMENLER**, Turkey)
- Three Fabric Compactor (**LAFER** and **FERRARO** from Italy)
- Brush Sueding Machine (**LAFER**),
- Raising Machine (**LAFER**),
- Tubular Sewing Machine (Comatex, Italy)
- Sample Tumble Dryer, Tumble Dryer (**TOLKAR**, Turkey) and so on.





PLACEMENT PRINT:

17 Manual Printing Line with expert operator
Capable of doing **ANY KIND** of Placement Print

CAPACITY = 60,000 PCS / DAY



APS GROUP

WASHING CAPACITY



- Capable to do all types of garments dyeing & washing
- Garment dyeing capacity 65,000/Month
- Washing capacity 260,000/Month

LABORATORY



- Capable to do **all kind of PHYSICAL tests** in garments
- In Chemical test, capable to do Nickel test , PH value
- Accreditation is going on for all kinds of physical test (KIABI & GROUPE BEAUMANOIR)

Few machine lists :

Full precision air conditioning system

- Auto dispensing machine – Lawer, Italy
- Colour Assessment Cabinets – VeriVide, UK
- Lab washing, Lab Dyer – LG, Whirlpool, Siemens
- Rotawash – color Fastness, SDL ATLAS, UK
- Sun test CPS+ , SDL ATLAS, GERMANY
- Rubbing tester – ATAC, Turkey
- Digital Bursting tester – SDL ATLAS, UK
- Pilling tester – SDL ATLAS, ATAC
- Dehumidifier – GE, USA
- Pull test – SafGuard – Japan and so on



Business Reinforcement of APS Group



**Present Condition
(Work in Process)**



After



After Completion the Project

- Another 24 lines will be added in our present capacity
- Total Area will be- 109,600 SQF (7 Stored Building)
- Production capacity- 1200K (Approximately) will be added
- Production will be started in the beginning of the next year



APS GROUP



DESIGN STUDIO OF APS

DESIGNERS



**Nadege Pion
(Fashion Designer)**

Professional Experience:
Head Designer (CARNABY,
DEVERNOIS, ALBERTO BINI, NOTSHY,
DUNE, MYSTIC, CORYVE)

**Production Manager (CARNABY &
DEVERNOIS)**

**Fashion Designer (LALTRAMODA &
BAUER)**



**Anaïs Peperigeanu
(Free lance Designer)**

Professional Experience:
Freelance Designer
(Gaspard & Louise)

**Sr. Designer, Cache-cache Brand
(Beumanoir Group)**

Designer (Advance Sport)



APS GROUP

SUSTAINABILITY

Water Saving Story



APS GROUP

SUSTAINABILITY

Water saving initiative by APS Group

MAIN SAVING AREA:

- ✓ Dyeing process
- ✓ Dyeing Cooling water
- ✓ Rain water harvesting
- ✓ Gray water
- ✓ Condensate recovery



SUSTAINABILITY

- All around in Exhaust dyeing machine water require 55-60 liter for dark color reactive dyeing.
- And for light color, water require 35-40 liter
- **APS developed their own methodology which is till now THE BEST way to save water among other factories in Bangladesh.**

APS Benchmark Processes
(New Machine)

Dark Color	Light Color
24 Lt/Kg	18 Lt/Kg
Developed Rinsing System 23 Lt/Kg	Developed Rinsing System 15 Lt/Kg

APS Benchmark Processes
(OLD Machine)

Dark Color	Light Color
35 Lt/Kg	26 Lt/Kg
Developed Rinsing System 29 Lt/Kg	Developed Rinsing System 20 Lt/Kg

SUSTAINABILITY

Dyeing Cooling water

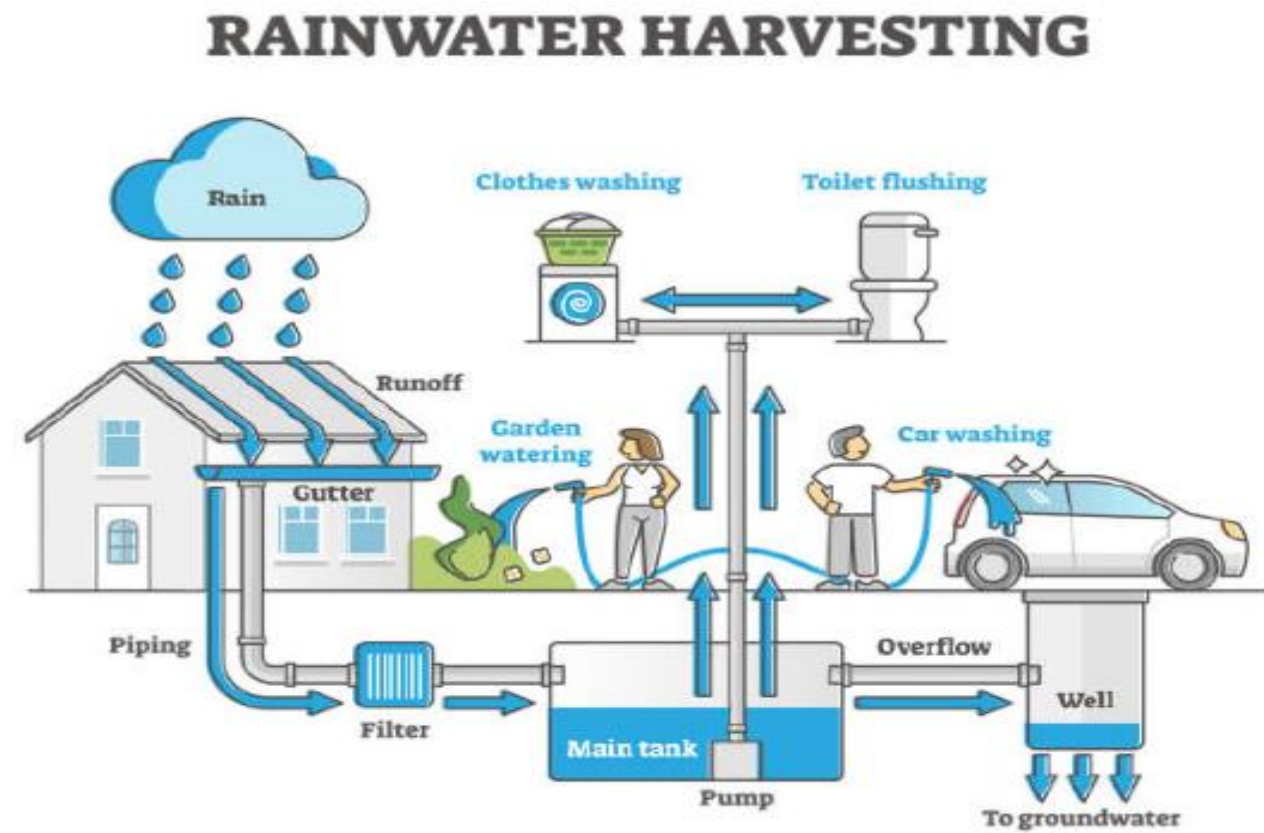
- Dyeing cooling water is collected in a tank
- It is connected to bulk machines only
- This hot water is used in the dyeing process when needed especially in hot wash
- **Saving: 101 m³/day; 36452 m³/year**

Gray Water

- We store The relatively clean waste water from baths, sinks, washing machines and other kitchen appliances discharge water in a tank and use as toilet flushing.
- **Saving: 6240 m³/year**

SUSTAINABILITY

RAIN WATER HARVESTING



**Savings : 23,750
Cubic Meter
water/Year!**

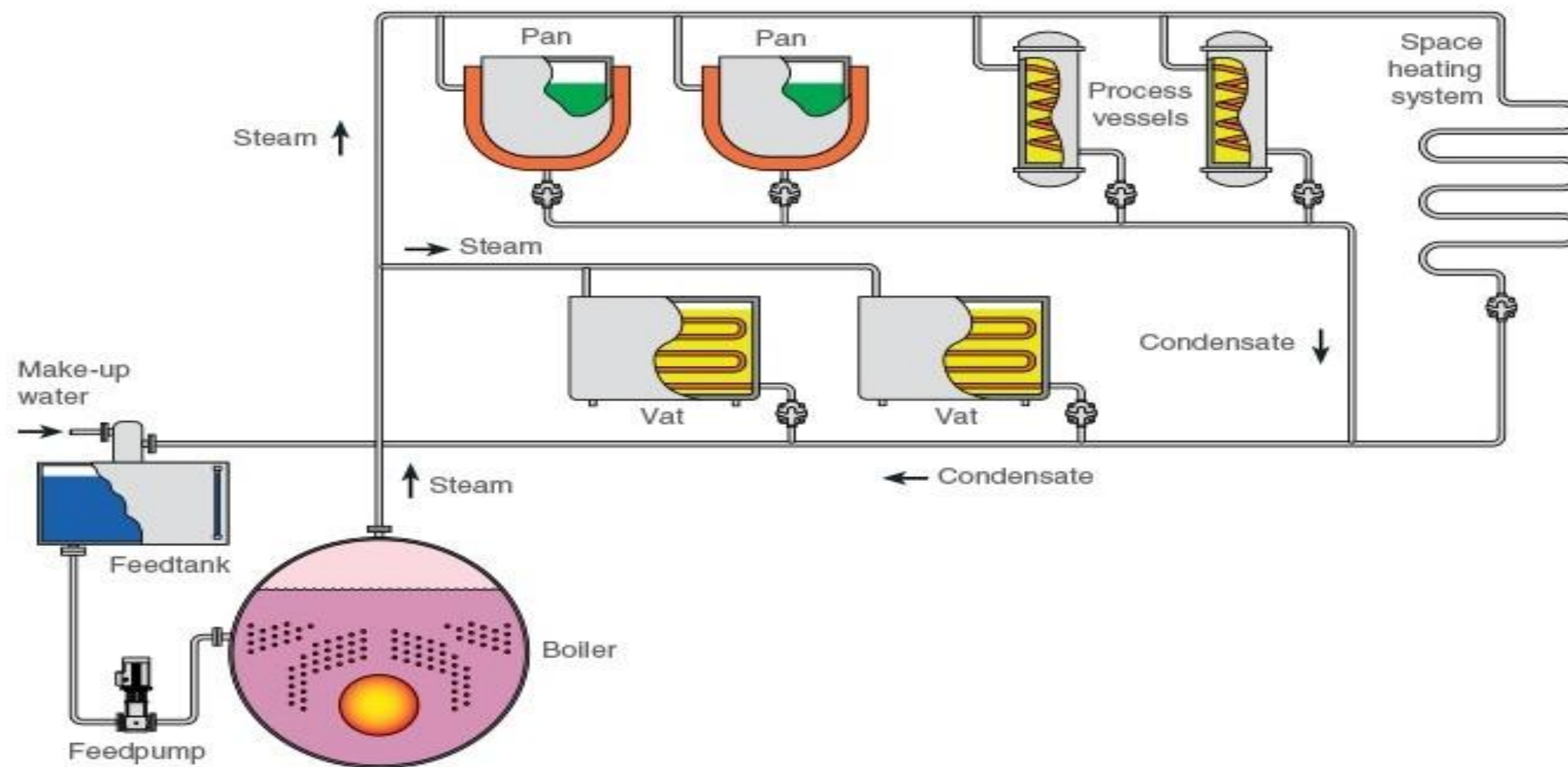
SUSTAINABILITY

CONDENSATE RECOVERY

We have almost 100% condensate recovery system: this system is for water recycled and energy saving.

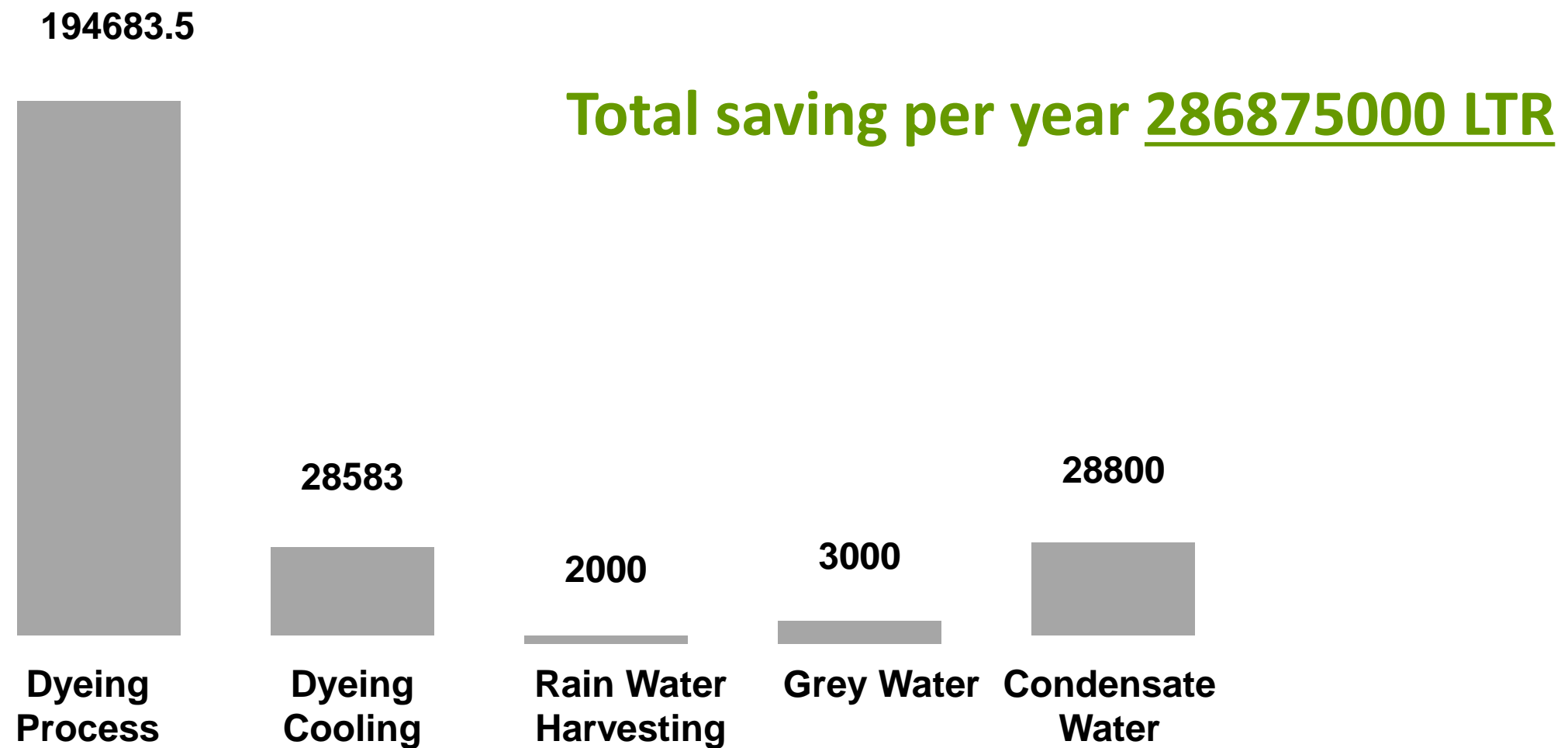
Water Saving: 32000 m³/Year

Energy Saving: 210 KW



A typical steam and condensate circuit

SUSTAINABILITY

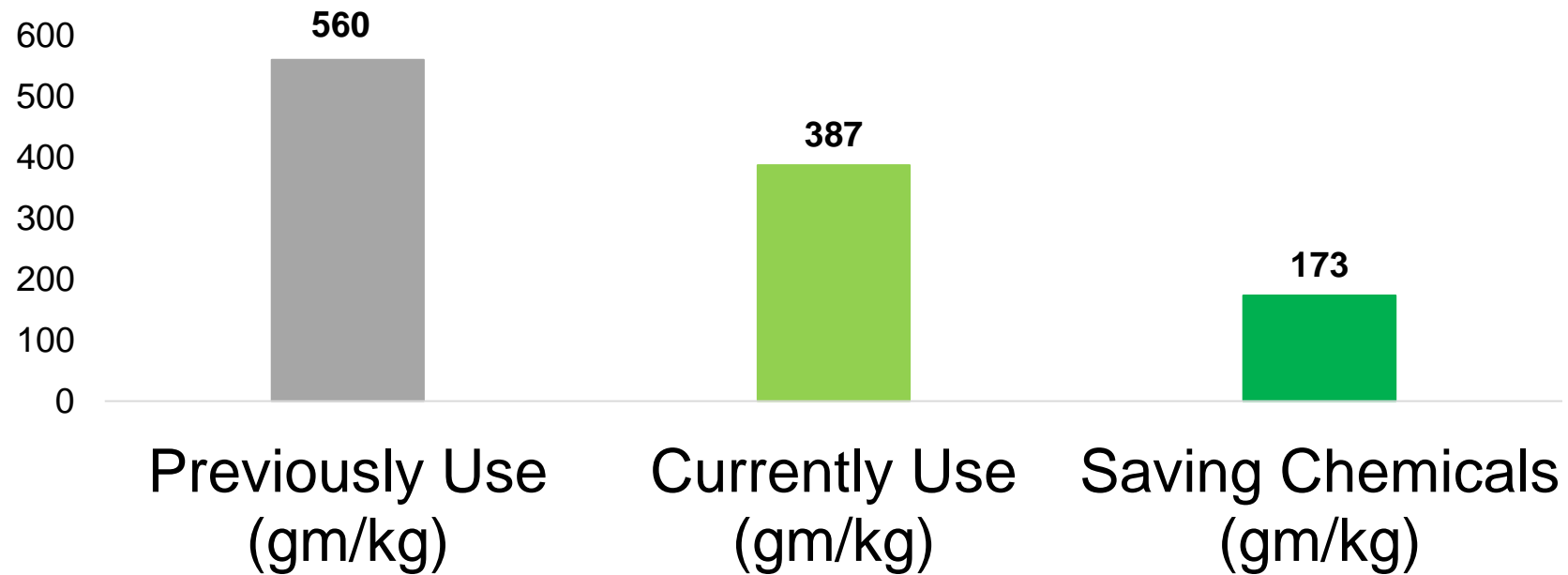


Savings: 420 Millions liters/Year which is Equivalent to 168 Olympic size swimming pool!!!

GRAPHICAL VIEW OF DYES & CHEMICAL SAVING IN APS GROUP

- Average Dyes & Chemical (all – Including salt/ soda etc.) use in APS processes **387 gram/kg**
- 3 years back , Dyes & Chemical consumption process was about **560 gram/kg**
- On fabric process **173 gram/ kg** chemical saved

Dyes & Chemicals Savings



**1666,267 kg
Dyes &
chemicals
which is
equivalent to
USD 60 million
per year**



EFFLUENT TREATMENT PLANT [ETP]

Our Facilities



Waste water generated from the Dyeing and Finishing are treated and released causing no harm to the environment.

Water recycling through ETP and Rainwater Harvesting System results in savings of 420 million liters of ground water resources/year.

ETP CAPACITY 60 M3/Hour



APS GROUP

IMPLEMENTATION AND PRACTICING “6S” METHOD



APS GROUP



THANK

YOU

Spice

