

# INTERNSHIP REPORT



## A REPORT ON APPAREL INTERNSHIP BACHELOR OF FASHION DESIGNING

K.B.WOMENS COLLEGE  
HAZARIBAG

NACC ACCREDITED B++

( A CONSTITUENT UNIT OF  
VINOBA BHAVE UNIVERSITY ,  
HAZARIBAG)

SUBMITTED BY :  
MUSKAN PRIYA

**SHREE BALAJEE DYEING HOUSE  
K.B. WOMEN'S COLLEGE  
HAZARIBAG**

NAME – MUSKAN PRIYA

SEMESTER – 6<sup>TH</sup>

SESSION – 2020 – 2023

UNIVERSITY ROLL NO. – 210107008914

COLLEGE - K.B. WOMEN'S COLLEGE

HAZARIBAG. JHARKHAND

UNDER GUIDENCE - RAJ KUMAR RAI

COORDINATOR – DR. MUKUL KUMAR

MENTOR – MRS. JAYITA KUMAR ROY

MRS SWETA SRIVASTAV

Jayitakhy 30/08/23  
DEPARTMENT



Examined

Mamta Kachha  
02/09/2023

EXTERNAL

TEACHER SIGN

SIGNATURE

# **SHREE BALAJEE DYEING HOUSE**

GST NO:20ADKFS4475J1ZU, PH:9334387001,9471110999

PLOT NO: 17P & 18P  
NAMKOM INDUSTRIAL AREA,  
NAMKOM, RANCHI-834010  
EMAIL: sbdhrnc@gmail.com

## **TO WHOM-SO-EVER IT MAY CONCERN**

THIS IS TO CERTIFY THAT MS. MUSKAN PRIYA UNIVERSITY ROLL NO. 210107008914, A STUDENT OF FASHION DESIGNING DEPARTMENT, **K.B. WOMEN'S COLLEGE, HAZARIBAG** HAS BEEN COMPLETED 45 DAYS FROM (19-05-2023 TO 02-07-2023) GARMENT MANUFACTURING INTERNSHIP PROGRAMME AT "SHREE BALAJEE DYEING HOUSE" RANCHI. DURING THIS PERIOD OF GARMENT MANUFACTURING INTERNSHIP WITH US, SHE HAS SHOWN A KNEEN INTEREST IN LEARNING.

WE WISH HER ALL THE BEST IN FUTURE ENDEAVOUR.

FOR, SHREE BALAJEE DYEING HOUSE.

AUTHORISED SIGNATURE



# K.B. Women's College, Hazaribag

NACC ACCREDITED B++

(A constituent Unit of Vinoba Bhave University, Hazaribag)

## DEPARTMENT OF FASHION DESIGNING (FD)

### Evaluation Form

(To be filled by Industry Mentor/HR)

Name of Student: Muskan Priya

Organisation Name: Shree Balayee Dyeing House

Name of Industry Mentor: Raj Kumar Rai

Official Email of Mentor: SBDH.Rai@gmail.com

Weekly Grade of Student during Internship/Graduation Project/Training:

(A-Outstanding, B-Good, C-Satisfactory, D-Not as accepted)

Performance During – 1st two weeks	(A - Outstanding)	
Performance During – 3rd & 4th week	2	2
Performance During – 5th & 6th week	2	2
Overall Performance	2	2

Overall Punctuality at Work:

(yes)

Was the student punctual at work

Kindly Provide Your Qualitative Feedback of the Student

1. punctual and hard work
2. try to correction same new
- 3.
- 4.
- 5.

Can the student be offered opportunity to work at your organization in future

Yes)

Date: 11/7/23  
Organization Stamp:



Signature of Industry mentor/HR

# **ACKNOWLEDGMENT**

Through this project report I would like to thank numerous people, without their consistent support and guidance this report should not have been completed.

Firstly I am highly grateful to our principal mam Dr. kiran dwivedi and coordinator Dr. Mukul Kumar for providing all the facility. I would like to thank our department teachers Mrs. Jayita Kumar Roy and Mrs Shweta Srivastav for being my mentor and my guide throughout the project.

I would like to express my special thanks of gratitude to Mr. Santosh Kumar Agarwal, managing director of Shree Balajee Dyeing House for giving us the opportunity to complete our job training.

My sincere thanks to our project guide Mr. Raj Kumar Rai, Mr. Habibur Rahman and Mr. Gagan sir for continued guidance.

Heartfelt thanks to Mr. Sourav Agarwal and Mr. Gokul Kumar for guidance and support in completing the project. I would like to extend my gratitude to all the staff member and workers, without their support it was impossible for me to complete the project.

# DEDICATION



I dedicate this project to God almighty , my creator, my strong pillar, my source of inspiration, wisdom and knowledge. He has been the source of my strength throughout this programme.

I also dedicate this to my parents who encouraged me all the way to finish this project. They never failed to give me financial and moral support.

This project is also dedicated to my friends who work hard who helped me to complete this project.



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# INTRODUCTION

As per our course curriculum forty-five days internship is mandated, which aims at practical understanding of various processes and related aspects of the industry. Internship enables students to get a better understanding of a company and also gaining knowledge on its functioning. We have chosen Shree Balajee Dyeing House, Namkum Ranchi Jharkhand. This company is one of the largest manufacturer in the domestic market in eastern India.

In completion of this internship report, all our efforts have been made to present a comprehensive picture of the activities undertaken in Shree Balajee Dyeing House

# OBJECTIVE

To learn about the functioning of the garment house and the working of various departments particularly.

To learn about merchandising, sampling and cutting.

Earning knowledge about different departments of company, their functions and information flow during work.

To study the current position and situation of the textile industry.

To know about the manufacturing process and management.

# **EXECUTIVE SUMMARY**

India is the sixth largest exporter of textiles and apparel products in the world with a massive raw material and manufacturing base. During 2020-2021, share of textile, apparel and handicrafts in India's share of the global trade in textile and apparel stood at 4%.

India is among the top garments manufacturing countries in the world. Indian textile and apparel product have a history of fine craftsmanship across the entire value chain from fibre, yarn, fabric to apparel with high global appeal.

India's textile and apparel market size is expected to grow at a CAGR of 10% from 2019-2020 to reach US 190 billion by 2025-2026. The industry is one of the biggest contributor to the economy with a 5% contribution to the gross domestic product (GDP). It is also the second largest employer after agriculture.



### Textile and apparel industry in India

Size (USD Billions)



(Source: Ministry of Textiles)

\* Estimated

# COMPANY PROFILE

Company Name	Shree Balajee Dyeing House
Telephone	9471110999
E-mail	<a href="mailto:sbdhrnc@gmail.com">sbdhrnc@gmail.com</a>
Website	<a href="http://www.weedaysindia.com">www.weedaysindia.com</a>
Year ESTD	2017
Market	Retail (B2B)
Owner	Mr. Gagan Arora
Company CEO	Mr. Vivek Jain
Annual Turn over	Rs. 5 to 10 Crore
Total Working force	51 to 100 Employee
Monthly production	20,000 Pc (vary according to order)

# **ABOUT THE COMPANY**

## **SHREE BALAJI DYEING HOUSE**

### **(NAMKUM RANCHI)**

Shree Balajee Ranchi dyeing house in namkum Ranchi is Known to Satisfactory Cater to the demands of its customers base . Ensuring a positive customer experience making available goods and Service that are of top notch is given their prime importance in a make to enable these businesses to each their audience, this portal lets them showcase their offering in terms of the product through a digital.

## **DATA COLLECTION METHOD**

I collected this by the following methods

- Personal Interview from various department
- close observation during work
- Internet- data from various department
- secondary data was collected from this websites of shree balaji dyeing house

## **AESTHETIC & FUNCTIONALITY**

Shree balajee dyeing house product are unique like every person is they provide one kind of pieces by taking inspiration from gobal sources indian heritage, spirit of people along with strong management team

## **PRIVACY POLICY**

Shree balajee works from monday to saturday sometime sunday included due to heavy work timing 9am- 9pm. Any order placed after 5 pm or on weekends will receive an e- mail on the next working day regarding their once order has been confirmed it will reach on the customers given date of delivery. If any issue creating for shipment it is notify you by E- mail.

## **MAIN PRODUCT**

Shree balajee dyeing house makes male , female and kids wear in that also it classify in knit , uniform such as shirt , pant , skirt kurtis , t – shirt , trousers , blezzars , poly cotton uniform etc

## **SPECIALIZATION**

At shree balajee dyeing house they believe quantity and quality is important the main specialization on company is knits , and uniform denim is manufactured in unit – 2 and the designing washy and finally is done on unit – 1 of shree balajee dyeing house garment are made in variety always in time punctual and[ variety of fabrics are use ]

Prints embroidery / Fabrics , are chosen after through quality check.

## **TYPES OF FABRICS**

1. poly fabric
2. matty fabric
3. supper poly fabric
4. sinker fabric
5. Forway fabric
6. Jolo fabric

# Types of Fabrics



Normal  
Samare



Forway fabric



Polyester



Hoststar by  
Weekdays (T.C. pant)



Denim



Matty f.c



worsted Suiting



Rib fabric



Sinker Fabric

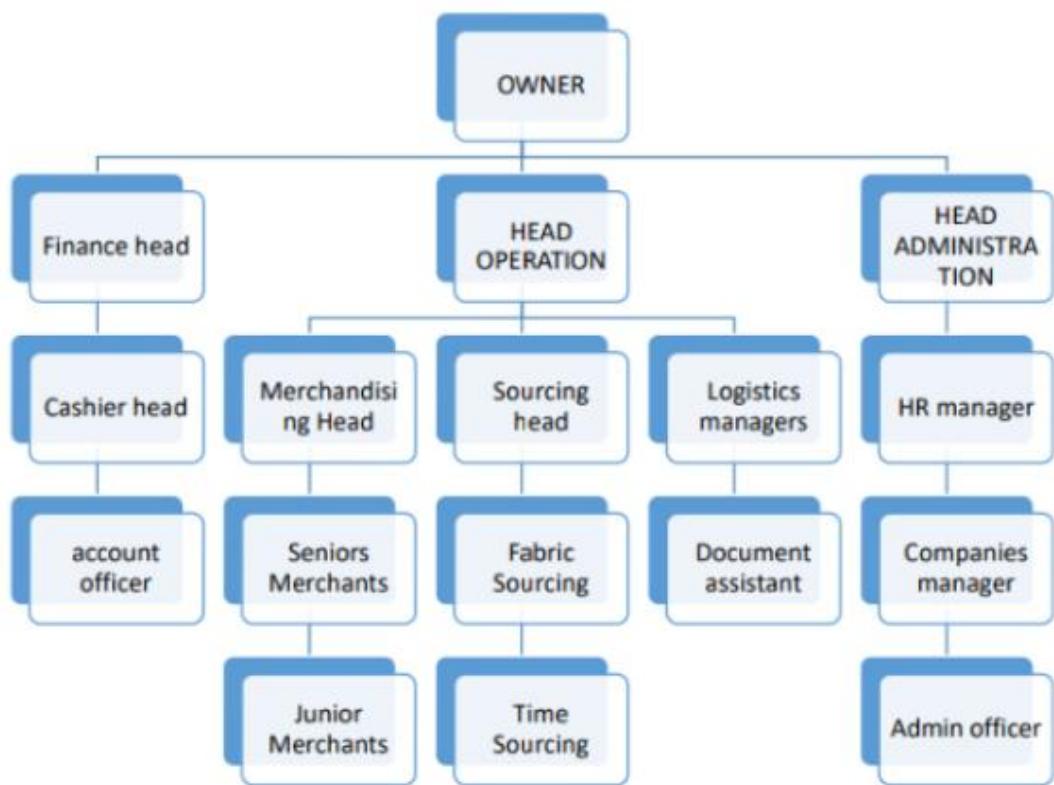


Super Poly Fabric

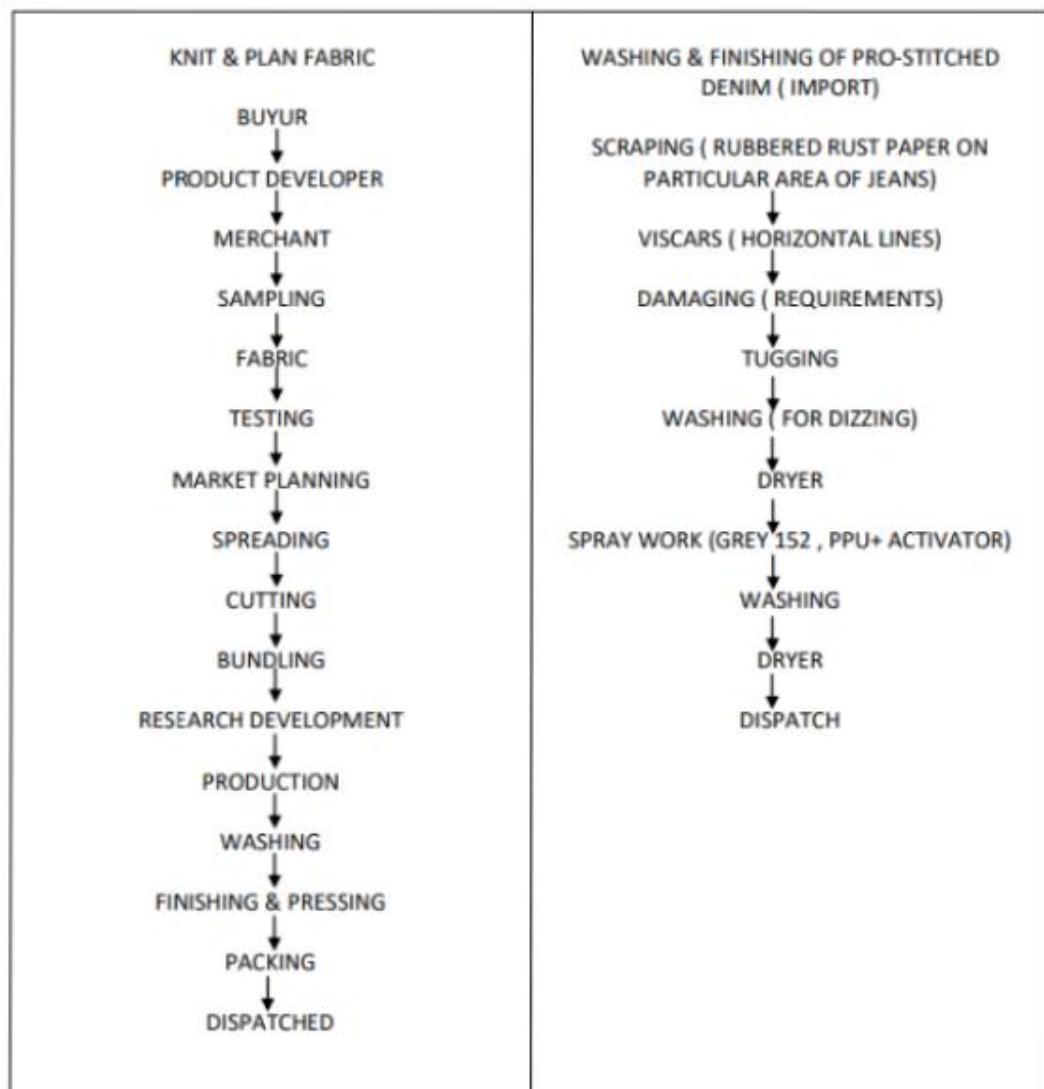
# FACTORY LAYOUT

FLOORS	DEPARTMENT
Ground Floor	<ul style="list-style-type: none"><li>• Administrative office</li><li>• Washing Department</li><li>• Dyeing Department</li><li>• Finishing ( Given effects on denim)</li></ul>
1st floor	<ul style="list-style-type: none"><li>• Embroidery department</li><li>• Cutting department</li><li>• Final checking</li><li>• Ironing area</li><li>• Finishing &amp; Packing</li><li>• Printing department</li><li>• IT &amp; Accounts</li><li>• Warehouse</li><li>• Merchandising</li><li>• Fabric Stores</li><li>• Drafting Department</li></ul>
2nd floor	<ul style="list-style-type: none"><li>• HR Office</li><li>• Stitching</li><li>• Sampling</li><li>• Quality</li><li>• Store</li></ul>

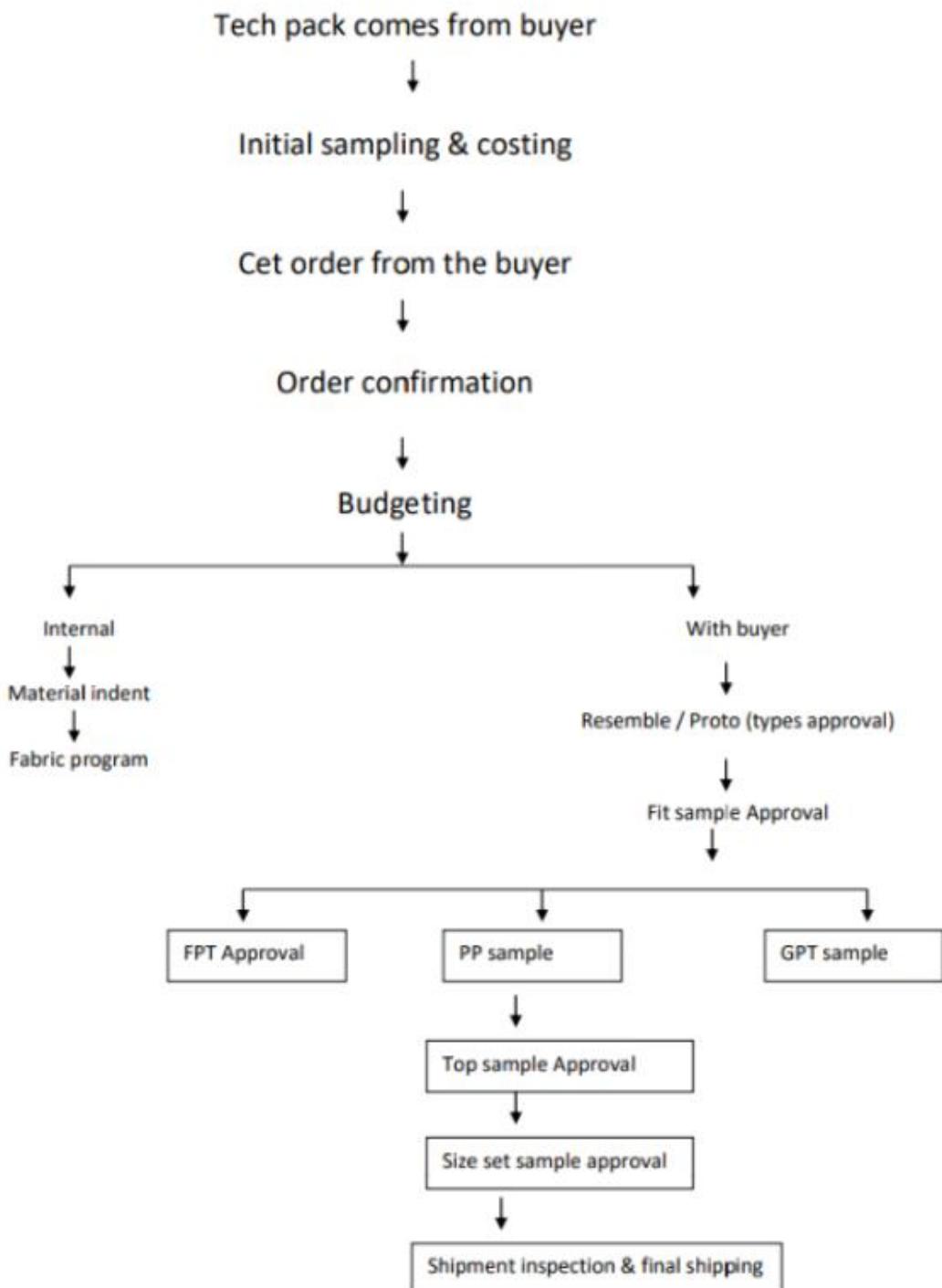
# COMPANY HEIRARCHY



# WORK FLOW



# PROCESS FLOW CHART OF MERCHANDISING DEPARTMENT



# COSTING



# **COSTING SHEET**

The costing sheet is the addition of all the cost involved in the making of Garment and then it is coated to the buyers It contains per piece and the total cost of all the piece It includes the details like cost of fabric, Trims, washing, embroidery, Sampling, testing freight duty insurance etc.

- Basic cost while calculating costing are :-
- Factory costs
- Trims cost
- Yield cost
- Cost of embroidery

## **FACTORY COST:**

Factory cost includes cutting cost making cost packing cost It depends basically on the style

## **TRIMS COST :**

Trims can be both local and imported trims can be free or otherwise It includes label cost accessories cost button cost, zipper cost, washing cost etc

## **YIELD COST :**

it is an estimated of average consumption of fabric it is decided by makers which include wastage of fabric or layering cutting Fabric defect and cutting lost, Marker lost, average of 10% of extra margin is taken

## **COST OF EMBROIDERY :**

Cost of embroidery includes machine depreciation cost and it is proportional to the numbers of stitches used

## **MANUFACTURING COST :**

The manufacturing costing is done according to the assumed SMV which is given by i.e Viz it is the garment SMV is 6 min then actual manufacturing cost will be 60 ie 9-10 mark up is multiply with SMV

## **COSTING SHEET :**

When pre -cost includes actual fabric cost trims cost and value addition cost like hand work, art work, and a add embroidery etc

Production cost + Raw material Cost + Contribution

Pre - Cost

The cost involved in each process are :-

Stitching cost per pc + 25 % cutting cost

Finishing cost

Direct cost (man-power department wise)

Direct cost (sub department)

Overheads (plant + M/C rent + electricity + water + fuel)

## **PURCHASE ORDER**

PO is an external document which is issued by buyer in the name of Shree Balajee Dyeing House it is an evidence as well as support of order confirmed in favour of company

PO include the following information:

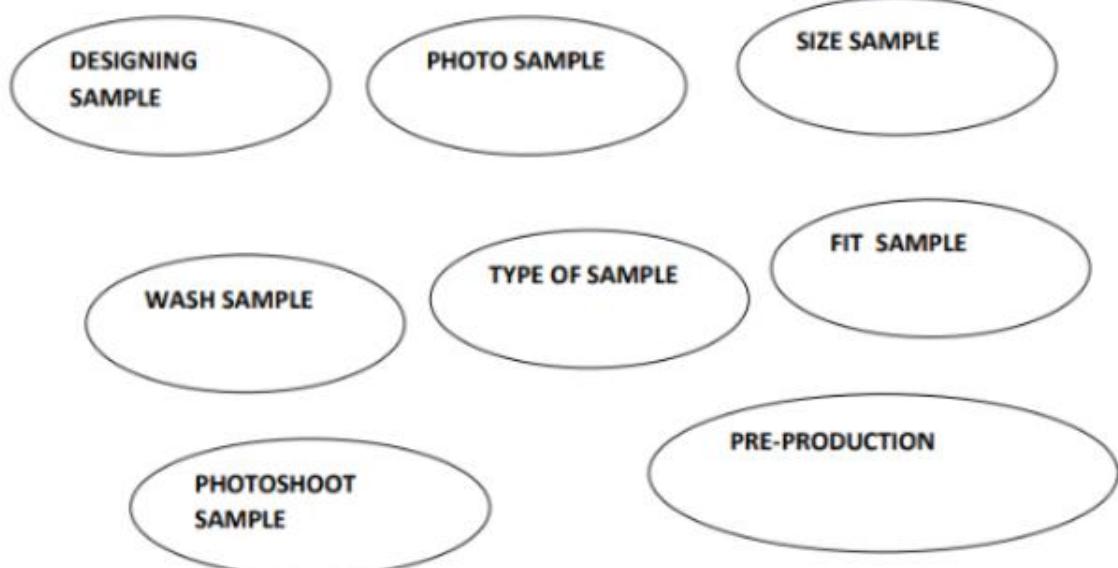
1. Delivery date
2. FOB
3. Ship cancel date
4. Destination
5. Ship mode
6. Terms it safe
7. Currency
8. L/C
9. Quantity
10. Size Breakup/Colour Breakup

## **DESIGNING**

- Shree Balaji Dyeing House Sales are only B2B (Business to Business)
- B2B (Business to Business)
- The company will sell their goods to the buyer no consumer are involved
- Buyer gives their own design only few changes work for it with their buyers Buyers permission approval then once the design is approved in PP Meeting
- Production as started Starting production cutting to shipments

## **SAMPLING**

Sampling is the most important part of garment industry Without sample no production will start It is a interface of the whole fabric It is one of the most important key element in garment industry first the sample are made in the sampling department and then sent to the buyers for approval



## **TYPES OF SAMPLE**

- Designer sample : it is most important sample for getting through the buyer
- Fit Sample : it is made and send to the buyer confirm the fit of garment
- Photo shoot sample : in order to promote/advertisement new style by the help of photo in website/TV etc
- Size set sample : to check the fabric capability to make the sample in all size
- PP sample : it considered to be a contact between the buyer and vendor  
All the production sample comes under the PP sample

## **OPERATION BREAK-DOWN**

The section is divided into two parts :

1. Knits
2. Uniforms

### **KNIT SECTION**

#### **1. Over locking :**

- speed of machine is from 0 to 50
- Speed is used 50 in trimming the edges and over locking
- For over locking needle no 11 is used

#### **2. Pocket :**

- tension of thread set according to the quality
- SPI (stitch per Inch) in 1 inch there are 10 to 12 small stitches
- Needle are also change according to the fabric
- Size 11 needle is used in pocket
- Average tension of stitch is 25
- Mostly the tension max goes to 3

#### **3. Pocket tacking :**

- tension 4 to 5
- Brand label is stitched

#### **4. Cover seam:**

- Double seam is done (joint both front and back)

- Hip portion is attached cover seam is done in back part only at this stage

**5. Piping :**

- Piping is done at the side of the trouser
- It is done at the side (outside) seam of the back fabric of trouser
- For piping the tension is set at 3
- In 1 inch 7 stitch is done according to tension of thread

**6. Size label :**

- In back part of fabric the size label is attached
- After going in cover seal the finishing get in size label

**7. Top stitch :**

- Top stitch is done only in back side on outside seam of fabric
- SPI is 8 to 10
- Tension-2

**8. Bottom :**

- Average tension is 1 Level
- SPI-8 stitch in 1 inch
- Double stitch at a time
- Bottom stitch is also known as hemming

**Note :**

- 3 strands of thread is used in flap lock
- In lock stitch bobbin is used
- In chain stitch bobbin is not used
- Button hole is known as eyelid hole and key hole
- Method machine and man power has to be check
- (RTL No) Through RTL no we can know how much ply are there in thread
- GSM ( Gram per Square meter)

## **UNIFORM SECTION**

### **UREB SKIRT :**

- Operation Breakdown
- Fabric cut for this skirt is in one single piece is get stitched from one side
- Side seam single
- Pocket gap is there in right
- Left side also same attached with seam
- Zipper is attached
- 175" belt width
- Inside the belt part pasting is done
- On belt the single seam is used
- Pocket is attached to skirt
- Bottom heming single seam
- 10 GSM cotton
- Final checking

### **UNIFORM FROCK :**

- 2 skirt attachment pannel front & back
- Upper body has 3 pannel back 1 and front 2 left & right
- 2 sleeves ( short) & pocket
- Firstly the skirt is attached front and back
- In upper part of frock fabric the overlooking is done near armhole and upper bodice
- Then shoulder is attached front and back together
- Puff sleeves are attached in armhole Overlooking is done in armhole as well
- Body is attached back & front together only from right side at this point
- Then the body and skirt is attached together
- 10 The loop is made of 4 inch in length and two are made and attached at the waist corner
- 11 The loop width is 1½ and loop is stitched with double seam
- 12 Size and brand label is stitched together

- 13 Garment is forwarded to thread trimming then final checking, after the ironing
- 14 Packing is done and dispatch with order number

### **SHIRT FORMAL :**

- Front 2 cutted fabric left & right
- Back down single yoke is cut in 2 pieces
- Sleeves is cut in 2 piece for the sides
- Collar has two part :- collar and band after getting attached it's a complete collar
- Cuff of sleeves insides the fusing ( pasting) is used to stiff it
- Pocket is cut then iron and bring in form
- Stitching starts from back attaching back down part and yoke together include brand and size label
- Both the front part are attached to yoke near shoulder
- Then sleeves are attached and also placket get attached
- The side seam stitch is done both the sides
- Hem is done at the bottom
- Eyelid is done with eyelid machine on the left side on placket
- Buttons are tucked on the right side of the skirt with machines
- Now the final checking is done, then pressing the garment
- After packing it is sent to warehouse and then dispatched with the order label

### **BAGGY PANT :**

- Cutted fabrics are given for stitch
- Firstly they stitch back pocket
- Then attach the pocket at back including the flap
- After attaching both the back till crotch overlock is done
- Pocket is attached with lining both the side in front
- Both the side in front dart is set and stitched
- Then button take and half ply is stitched with zip
- Half ply is also known as J stitch

- With J stitch only at the same time Crotch is also stitched through attaching both the pannel of front
- Front part is sent to overlock the fabric edges
- Both the back and front are attached then inside seam is attached

## **FINAL CHECKING :**

- The fabric which are made or stitched are brought here for checking
- They check every single part and stitches of a garment
- In final checking if the thread is left in thread trimming then they are cut here in final checking
- Even the quality of printing is also check here
- After checking it is divided into five parts :-
- Rejects - If it has stitching defects then it goes to the same worker who has stitched to do it in a proper manner
- If the garment has a minor hole in it then it's repair through mending
- Mending is done through needle manually and then it is gone for final checking
- if again in final checking defect is visible after mending then it's a rejection piece

## **EFFECT AND DESIGNS ARE CREATED ON DENIM :**

There are six way of creating design They are :

- I) scraping
- II) Grinding
- III) Whisker
- IV) Full damaging
- V) Tugging

VI) wrinkles

### **EXPLANATIONS :**

I) **Scraping** :- In scraping they are discolor some specific area for design

II) **whisker** :- whisker are fades on the thighs of jeans They are relatively thin diagonally or horizontally crease that form as you wear your jeans

III) **Tugging** :- Tugging can be done on any position of jeans It's done to keep pigmented in few area as a design

IV) **Grinding** :- Grinding is the destruction of edges or the worn out effect on the edges of the garment

V) **Full Damaging** :- Damaging is the most popular destressing method which is done by pen grinding machine with size stores

VI) **Wrinkles** :- The full garment is washed with resin and after hydro-extracting the full garment is dried then special effect is produced

## **CUTTING DEPARTMENT:**

1. Raw material fabric of every variety including the parts of garment is cut here
2. Every table has individual work :-
  - a. 1 table for knit
  - b. 3 table for uniform
3. The industry has the machine to cut denim can maximum 7 inch in width and minimum 1½ inch in width to cut the fabric

4. On knit table Many fabric they do or cut is according to yard And they weight the fabric and according to fabric weight they set the quantity of fabric and cut
5. Maximum fabric weight they take is 400 kg
6. Bobbin winder machine is used for fitting the bobbin reel
7. If the thread breakage happened then the silicone oil is put in thread for work fluently and smooth

### **DRAFTING DEPARTMENT :-**

Pattern drafting is an important part of fashion designing and requires tremendous skills and practise

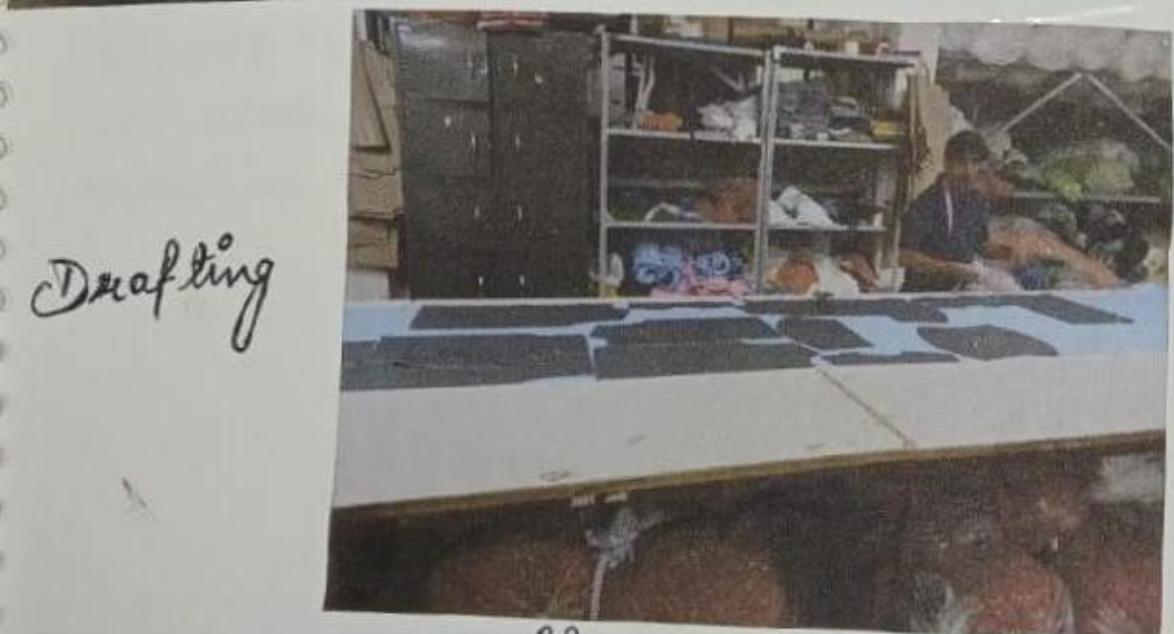
Pattern making is where pattern piece are drawn on paper according to body measurements which become the base for designer to create garment



cutting



Laying



Drafting



Drafting of  
T-shirt-



Straight-knife Machine

Voltage → 220V

Cutting speed → 2850 SPM

Blade size :- 8 inch.

KM AUV MACK  
10" Cloth cutting  
machine



# **WORK FLOW CHART OF PRINTING**



## **EMBROIDERY PATTERN**

1 If any order are given then the designs are formed in graphics in monitor later it is transferred to embroidery monitor through pen drive

The function of production how they operate :-

- 1 Demand which is needed
- 2 Sample is formed only one
- 3 After getting approved samples
- 4 Sample is back to embroidery department with bulk of order making
- 5 Cutted fabrics are given in embroidery department to make a order in production process
- 6 If any one thread will detach itself the whole machine will stop at its current point
- 7 Mostly the basic thread is polyester which is used in it
- 8 At the time of complete embroidery machine in 1 head there is 9 needle so we can use 9 color thread at a time in one design
- 9 In one machine there is 15 head in this unit

10 Frames are of different sizes according to designs and embroidery

11 The smallest frame size is 90mm

The largest frame size is

L = 17 INCH

W = 11INCH

# EMBROIDERY SECTION

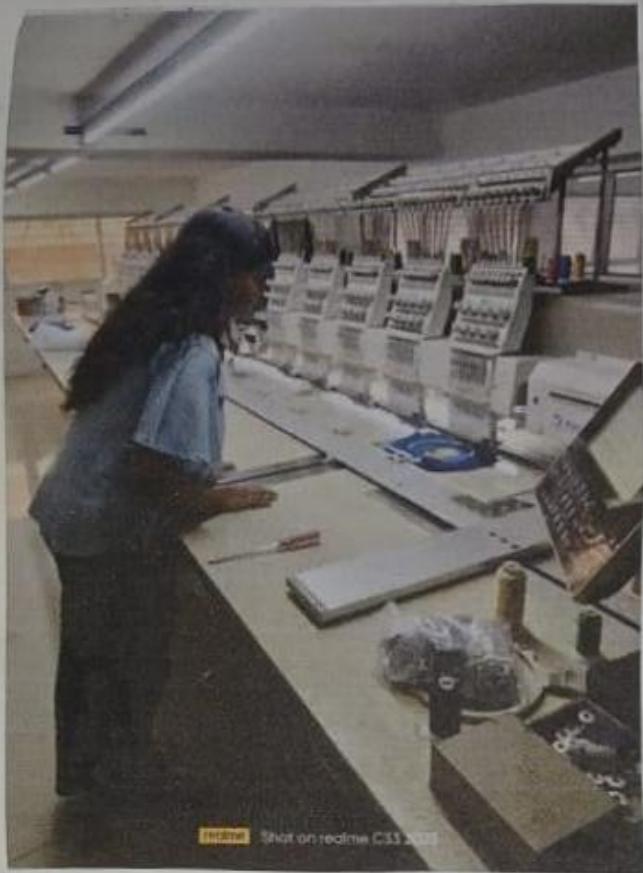


JINYU-906  
Voltage -  
220V  
No. of Heads  
→ 15 Heads  
No. of Needles  
→ 9 Needle

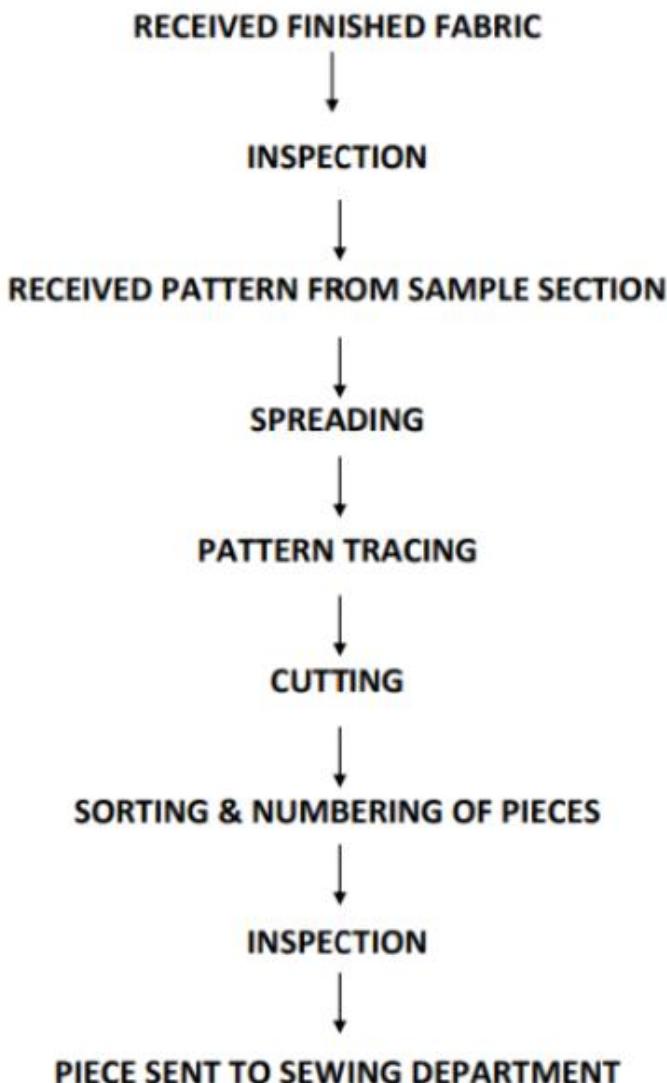


# Embroidery Sample

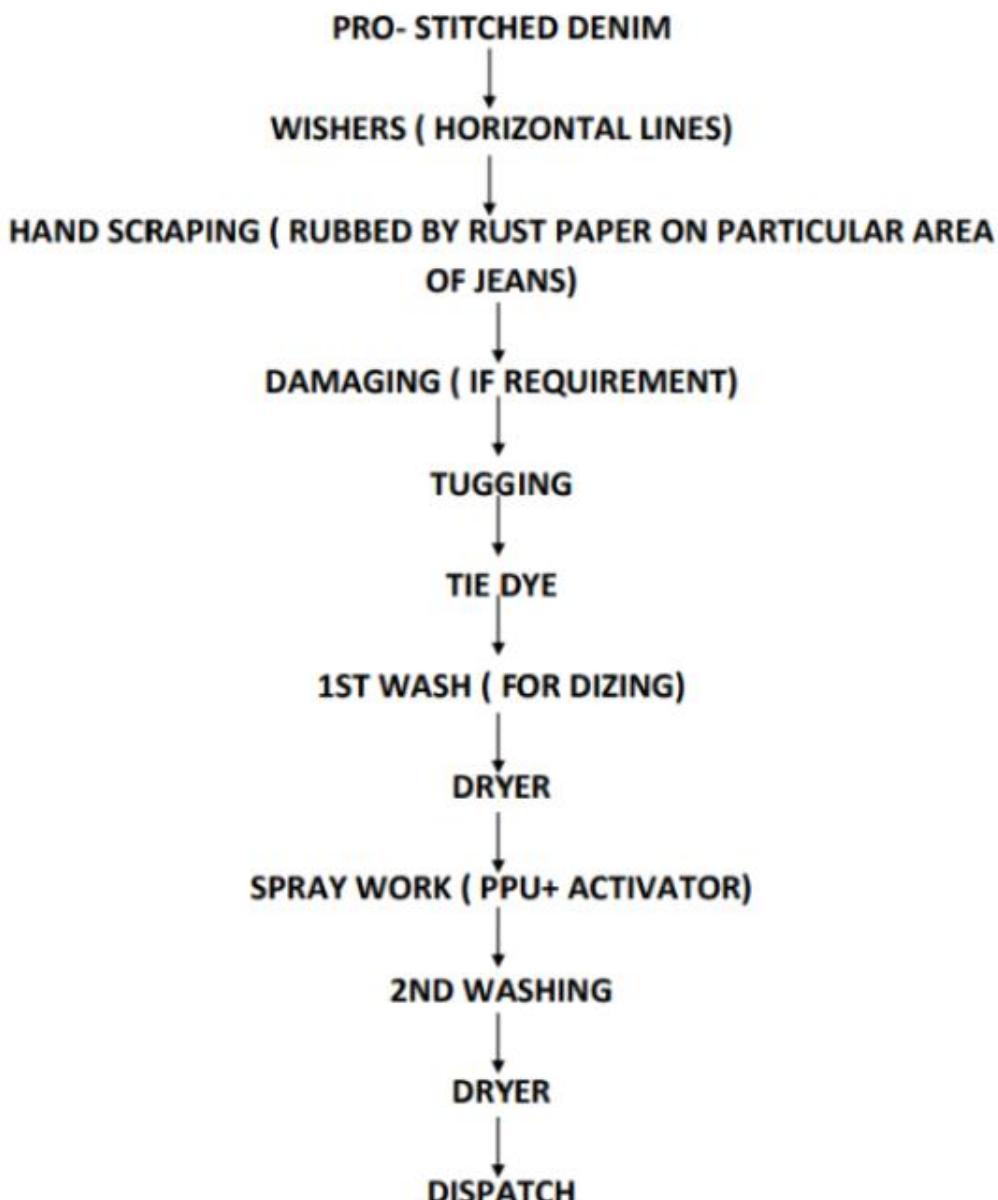




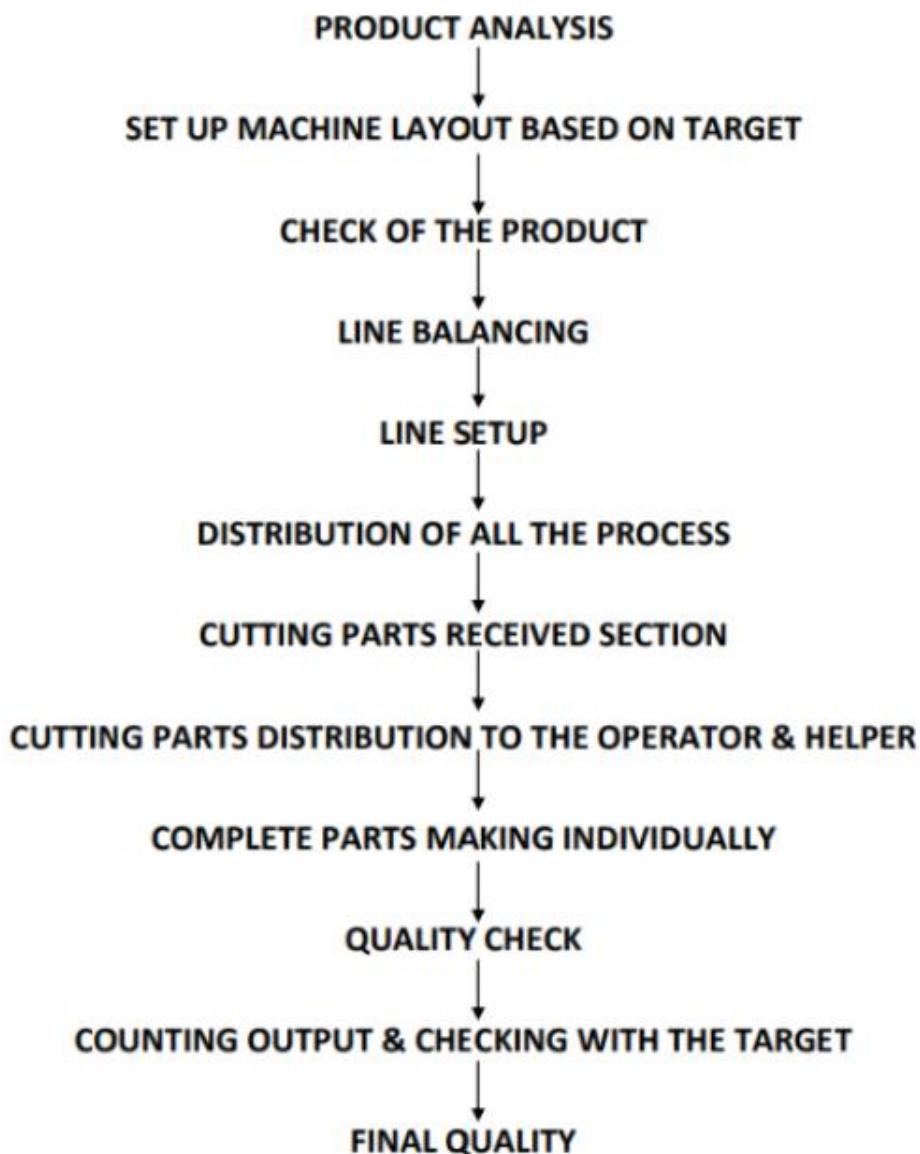
## **WORK FLOW CHART OF CUTTING & SPREADING**



## **WASHING FLOW CHART OF PRO-STITCHED DENIM**



## **WORK FLOW OF SEWING DEPARTMENT**





Thread  
Trimming  
department

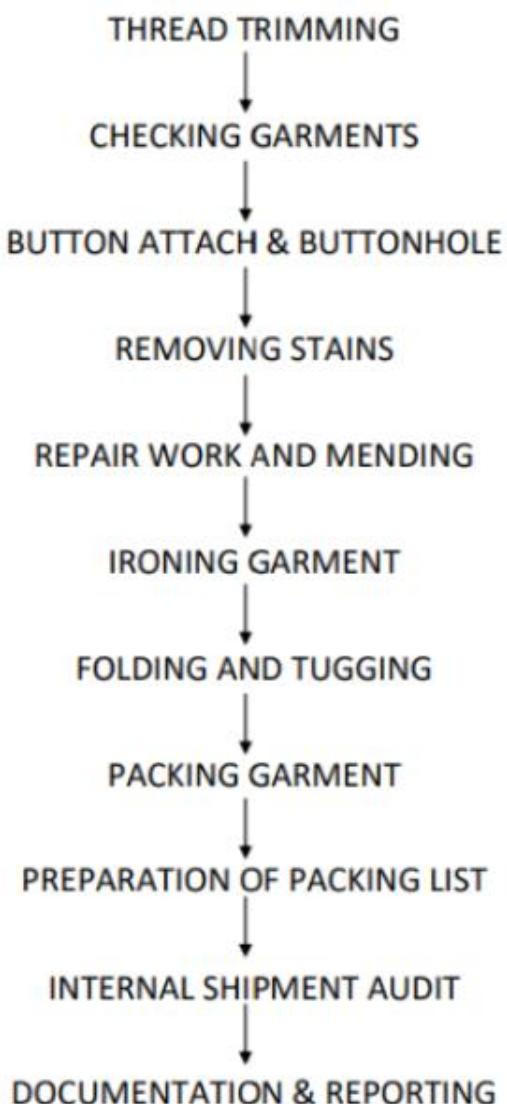


Packaging  
department



warehouse

## **WORK FLOW OF FINISHING DEPARTMENT**



# DESIGNING SAMPLE BY MYSELF :-

## OPERATIONS OF DENIM DRESS

- First cut the denim fabric in two panel according to size front and back
- Then stitched both front and back panel.
- Top stitched in shoulder
- Overlock the side seam.
- Overlock the shoulder
- Bottom stitched
- After garment is made the handprint is shown over their

# Flow chart of Denim

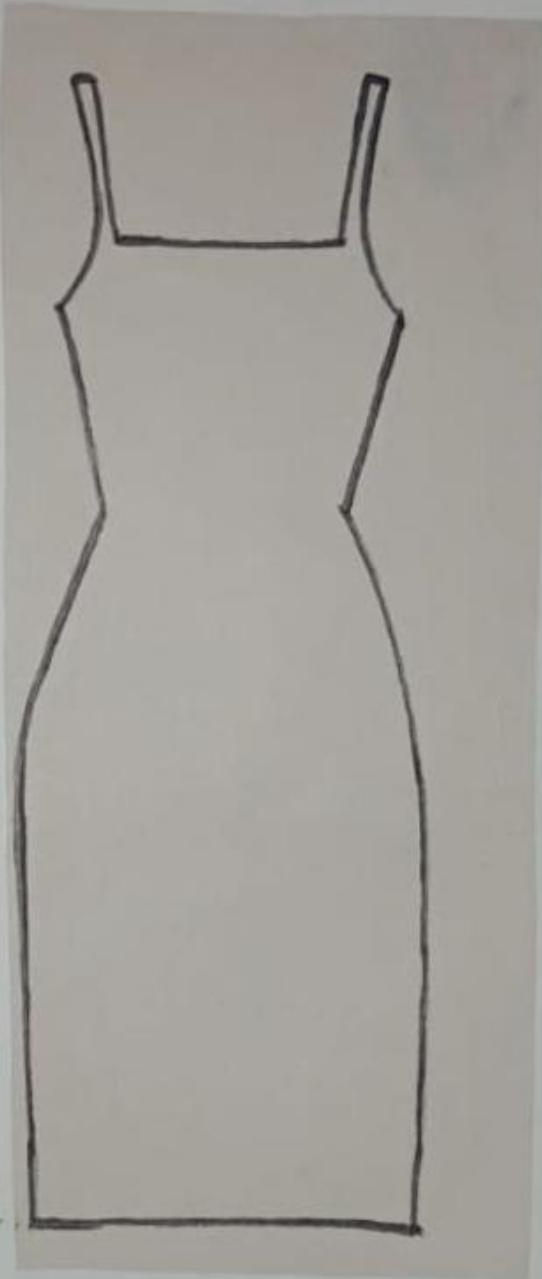
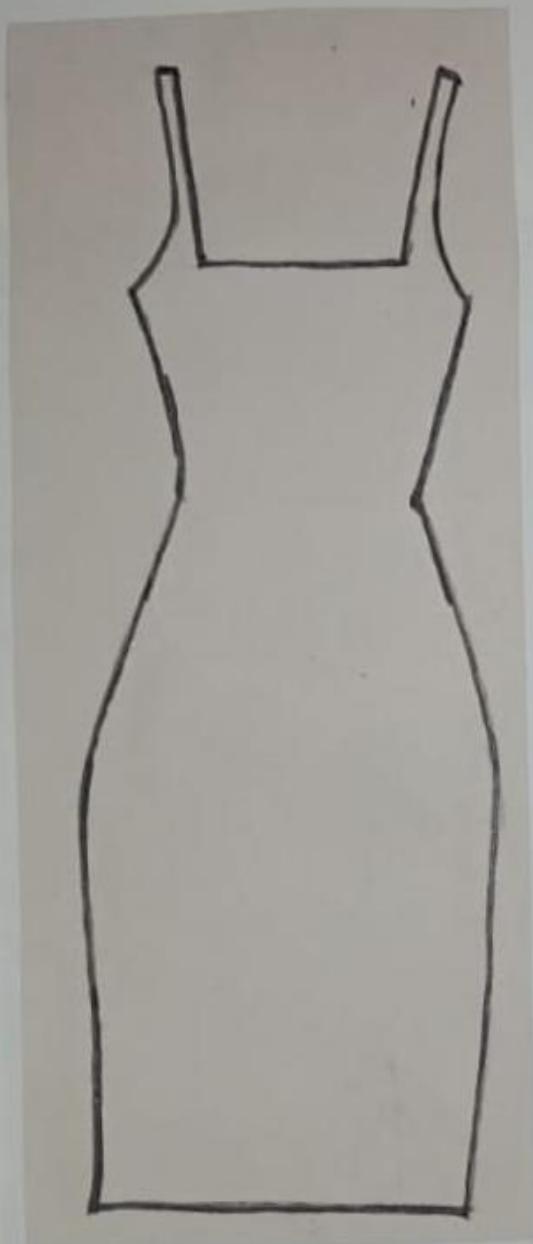
## Bodycon Dress :-



# SPEC SHEET

Date :- 20.07.2023	SEASON :- SUMMER	Style :- SS23
Type :- WESTERN WEAR		Description :- Western Party wear
Fabrications :- 100% DENIM		
MEASUREMENT	FRONT	BACK
Centre front and back	30.5"	31"
Full length of front and back	35.5"	40"
Across chest -	16.5"	17"
Across waist -	18"	18.5"
Across shoulder	11"	11"
Shoulder width	1"	1"
Neck length	6"	6"
Quinhole length	7"	7"

# FLAT DRAWING



# FINAL LOOK



# T-SHIRT

- Front and back funnel cut in farway fabric
- Sleeves cut into two funnel.
- Overlock the shoulders
- Overlock side seam.
- Overlock the sleeve
- Sleeve attachment to the T-shirt.
- Bottom stitched
- Fabric cut into Bias and attached to the underside of the neckline of T-shirt.

# SPEC SHEET

SEASON :- Spring Season.	STYLE :- SS23
DATE :- 20/07/2023	DESCRIPTION:- Casual wear
FABRICATION :- Foxway 100%	DESIGNER NAME:- Muskan Puja

## MEASUREMENT

	FRONT	BACK
Centre front & Back	23"	23.5"
Full length of front & back	24.5"	25"
Across chest	19"	19.5"
Shoulder across	5"	5.5"
Bottom width	20"	20"
Armhole	9"	9.5"
Sleeve length	8"	8"
Neck width	8.5"	9"

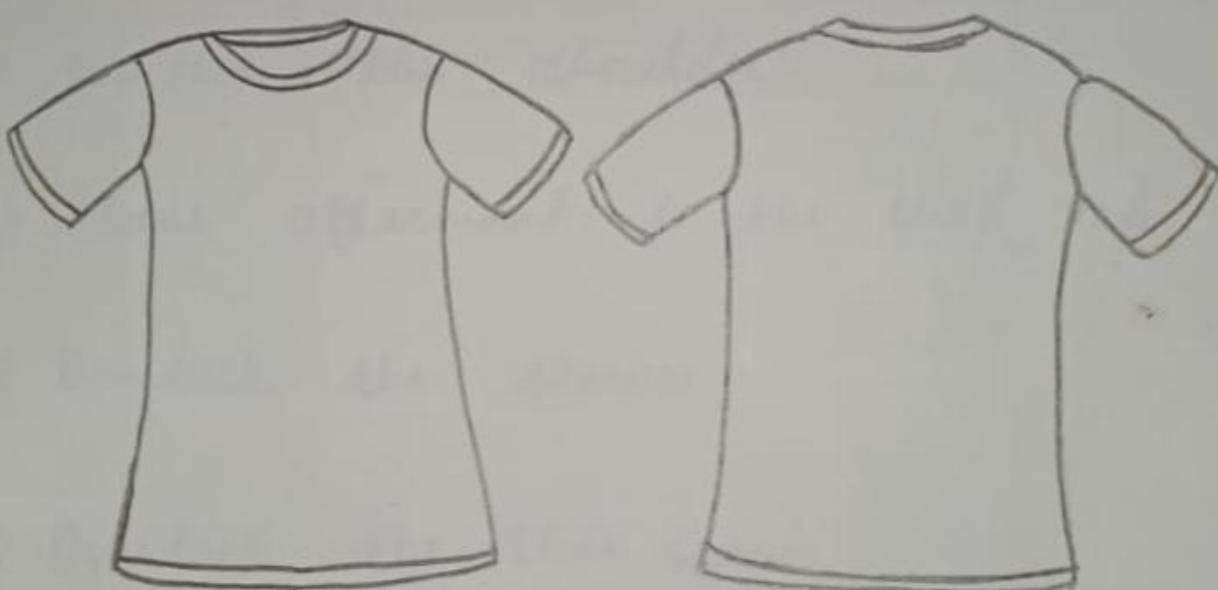


FRONT



BACK

# FLAT DRAWING



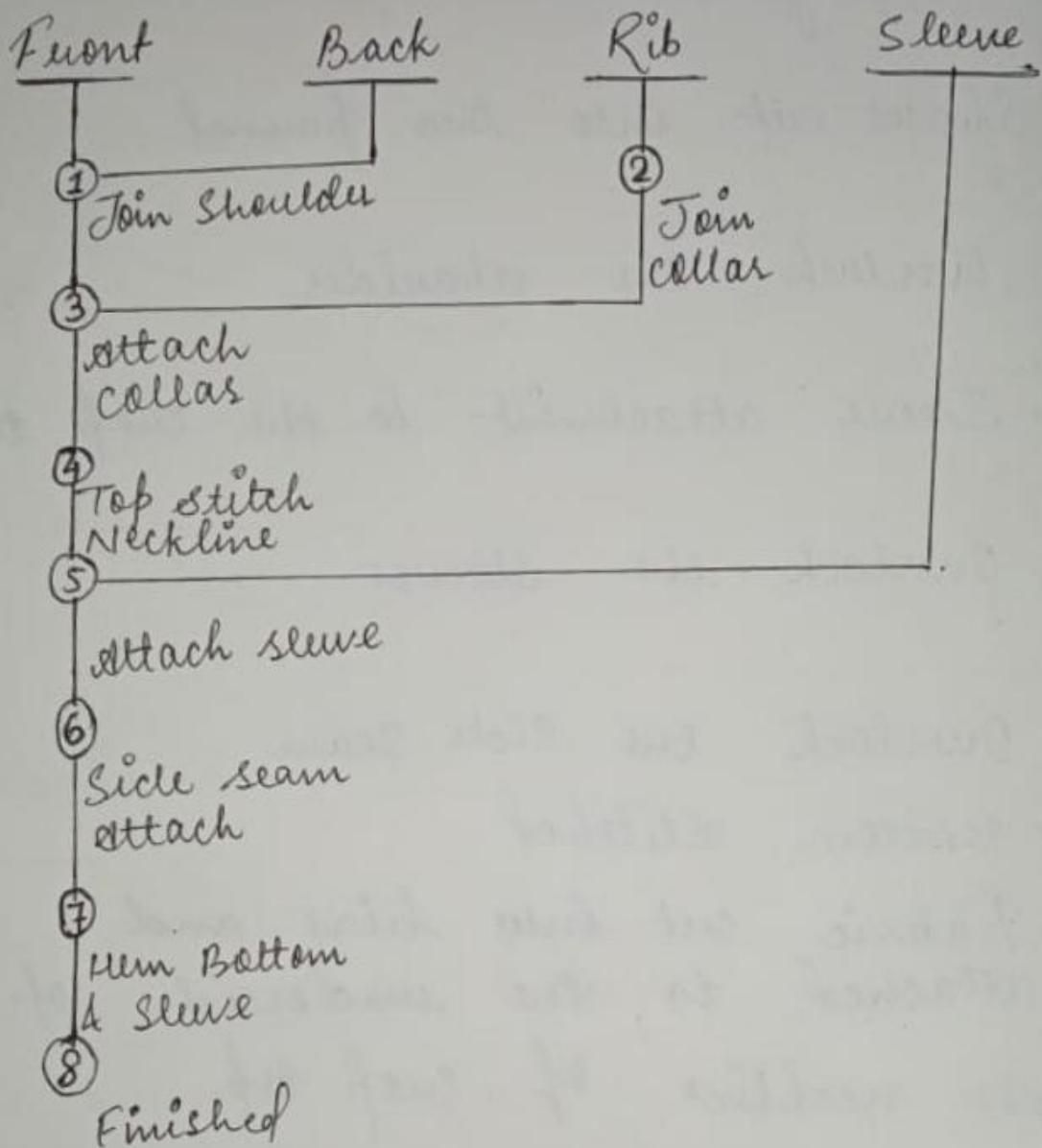
Front

Back

# CROP TOP

- Front and back funnel cut in poly fabric
- Sleeves cut into two funnel.
- Overlock the shoulders
- Sleeve attachment to the crop top
- Overlock the sleeves
- Overlock the side seam
- Bottom stitched
- Fabric cut into bias and attached to the underside of the neckline of crop top

# FLOW CHART OF CROP TOP :-

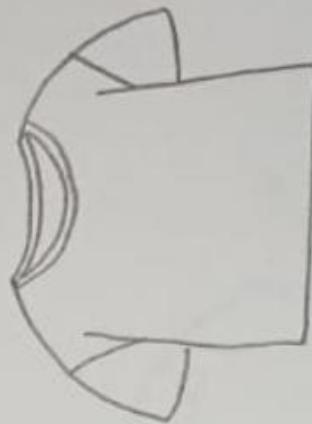
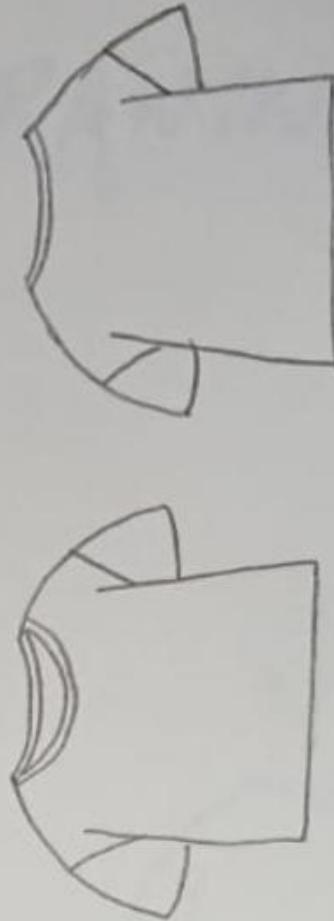


# SPEC SHEET

**SEASON :-** Summer 2023  
**DATE :-** 24/07/23  
**FABRICATION :-** 100% Poly fabric  
**DESIGNER NAME :-** Muskan. Puja

## MEASUREMENT

	FRONT	BACK
• Centre back and front	15.5"	16"
• Full length of front and back	19.5"	19.5"
• across chest	18.5"	18.5
• Shoulder across	3"	3"
• Bottom width	19"	19"
• Shoulder	7.5"	8"
• Sleeve length	6.5"	6.5"
• Neck width	8.5"	9"



# FLAT DRAWING

