



MEEMANS<sup>®</sup> — Rhina



# Transforming today's **Waste** into tomorrow's **Resource**



1 May 2025 - [www.meemansaspb.com](http://www.meemansaspb.com)





# CIRCULAR STRATEGIES AND THE R-LADDER

TECHNICAL CYCLE



Rhino & Meemansa support the Sustainable Development Goals



## MEEMANSA

- Uses new textiles and designs in such a way that it can maximize the use of the input material
- Surplus or side cuts are upcycled into a different product category, e.g. bags
- Small shreds are used as filler in silica plastic block technology

## RHINO MACHINES

- Foundry machines designed for better energy efficiency
- Recycles discarded foundry sand, returning it cycle
- Combines dust and single-use plastic waste into silica plastic blocks

**R2**

Repair

**R4**

Refurbish

**R5**

Remanufacture

**R6**

Repurpose

**R7**

Recycle





MEEMANSA®

A REFLECTION OF US, OUR WORK, BELIEFS AND VALUES →

# Welcome to Meemansa!

**Let's Circle Up!**

**Recycling, Upcycling & Repurposing**

Waste Plastic,

Dust &

Textile

1 May 2025 - [www.meemansaspb.com](http://www.meemansaspb.com)





MEEMANSA<sup>®</sup>

A REFLECTION OF US, OUR WORK, BELIEFS AND VALUES →

# About Us

## Let's Circle Up!

**Meemansa is a sustainable enterprise based in Anand, Gujarat, dedicated to upcycling waste materials into eco-friendly products.**

**Meemansa wishes to promote a circular economy by converting industrial and plastic waste into sustainable, marketable products.**





# SPB Technology

## Repurposing wasted plastic & dust

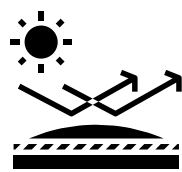
We have acquired technology from Rhino Machines Pvt Ltd, which uses low value plastic which otherwise go to land fill or get burnt, mix with dust flying in the air , a cause for respiratory illness, magically brings them together into a mouldable material



Moisture  
Resistant



Termite  
Resistant



UV  
Resistant



Frost  
Resistant



Abrasion  
Resistant



Carbon  
Negative



Machinable

UNBREAKABLE / STRONG/ DURABLE

## About SPB Material



### Eco - Friendly

Eco-Friendly Quality Products moulded from 100% waste.



### Recycle

Life Cycle: Recyclable at SPB production unit.



### Properties

Physical properties: Water Resistant, Machinable/drillable, Durable, High Strength

Waste Plastic  
30%

Industry Discard  
70%





MEEMANSA®

A REFLECTION OF US, OUR WORK, BELIEFS AND VALUES →

# SPB Products & Solutions

## Construction & Engineering Products

**MEEMANSA**  
**SPB IB9 - Interlocking Brick 9"**  
An ECO FRIENDLY alternative to RED CLAY BRICK

- 2.5 Times Lighter
- Unbreakable
- 50% Plastic / 50% Industry Waste
- Reusable, Recyclable
- No Pollution
- Uses Clean Energy
- Easy Assembly

Pre-Engineered Sustainable Construction Solution

Meemansa, Plot No 1A / Survey No 434/2, Vitthal Udyognagar - 388325  
email - upcycling.meemansa@gmail.com Contact - 9227124977/ 9820049238

IB9 - SPB Lego Type Interlocking Brick 9 x 4.5 x 3  
₹17.30

**MEEMANSA**  
**SPB Interlocking Paver Blocks - 9"**  
Composite mix of plastic waste and Industry Silica Waste to replace traditional material with green material by using wasted resources

Composition : 30 to 60% LVP, 40-70% CND +2mm waste

Thickness	40 mm	50 mm
Compression Strength N/mm <sup>2</sup> as per IS 15658:2021	20-25	25-30
Water Absorption	0.2 - 0.3 %	
Suggested Application	Light traffic	Medium Traffic
Weight per sq (kg)	1.7	2.1
Brg nos per square feet		3.6 Nos

Ecofriendly, Sustainable, Durable and Reusable Products

Rhino Machines Pvt Ltd., Plot No 1A / 1B, Vitthal Udyognagar - 388325  
email - rhino@rhinomachines.net Contact - 9227124977/ 95379 71960

Z9 - SPB Zig Zag Paver Interlocking Paver Block  
₹25.50

**MEEMANSA**  
**SPB Cobblestone Blocks 4" / 6" / 8"**  
Composite mix of plastic waste and Industry Silica Waste to replace traditional material with green material by using wasted resources

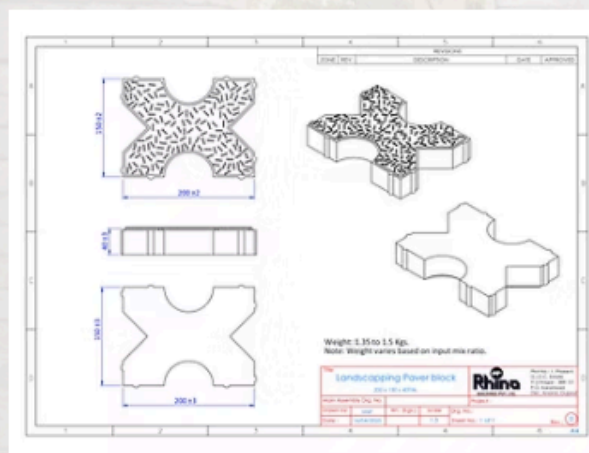
Composition : 30 to 50% plastic, 50-70% foundry sand/industry waste

Thickness	30 mm	40 mm
Compression Strength N/mm <sup>2</sup> as per IS 15658:2021	15-20	20-25
Water Absorption	0.2 - 0.3 %	
Suggested Application	Walkways	Light Traffic
Weight 100 x 100 mm in grams	420	560
Weight 150 x 150 mm in grams	1030	1380
Weight 200 x 100 mm in grams	920	1230

Ecofriendly, Sustainable, Durable and Reusable Products

Meemansa, Plot No 1A / Survey No 434/2, Vitthal Udyognagar - 388325  
email - upcycling.meemansa@gmail.com Contact - 9227124977/ 9820049238

SPB Cobblestone  
₹7.30



Landscape - Garden Pavers  
₹25.00

**MEEMANSA**  
**Rhino**  
**Meemansa Shelter Room**  
6' x 4' x 8' ht

• Mounted on a steel frame  
• 800 Nos IB9 bricks  
• Aluminum section door and window  
• MS frame with FRP roof top

Assemble at site, disassemble, and reassemble as many times.

Meemansa, Plot No 1A / Survey No 434/2, Vitthal Udyognagar - 388325  
email - upcycling.meemansa@gmail.com Contact - 9227124977/ 9820049238

IB9 - Ecofriendly Shelter - 6 x 4 ft  
₹90,000.00

**MEEMANSA**  
**Rhino**  
**Green Toilet**  
3' x 3' x 7' ht

• Mounted on a steel frame  
• 475 Nos IB9 bricks  
• Aluminum section door  
• Sanitary fittings, internal plumbing  
• One inlet water connection, one discharge to sewage  
• MS frame with FRP roof top  
• Ventilated louvers at top

Assemble at site, disassemble, and reassemble as many times.

Meemansa, Plot No 1A / Survey No 434/2, Vitthal Udyognagar - 388325  
email - upcycling.meemansa@gmail.com Contact - 9227124977/ 9820049238

IB9 - Green Toilet  
₹90,000.00

**MEEMANSA**  
**Rhino**  
**IB9 Planter Bed**

Quick View

IB9 - Planter Beds  
₹17.30

IB9 - Planter Beds  
₹17.30

**MEEMANSA**  
**Rhino**  
**Green Sitting Benches**  
13.5" wide

• Make your own height in multiples of 3"  
• Make your own length with 9" increment  
• Do it yourself kit  
• With Plank / Tile top  
• 100% SPB built  
• Produced with IB9 Lego style interlocking bricks

Assemble at site, disassemble, and reassemble as many times.

Meemansa is registered recycler under the Pollution Control Act

We acknowledge the contribution of plastic from NGOs, Citizens  
<https://meemansa.in/spb-production-data/>

Meemansa, Plot No 1A / Survey No 434/2, Vitthal Udyognagar - 388325  
email - upcycling.meemansa@gmail.com Contact - 9227124977/ 9820049238

IB9 - Benches and Stools  
₹17.30



SPB Electrical Enclosures  
₹75.00

## Planters

• A sustainable solution for landscape and architectural features. Using these bricks, we propose building a linear or corner planter similar to the one shown in the image, suitable for both indoor and outdoor use.

• Using these bricks, we propose building a linear or corner planter similar to the one shown in the image, suitable for both indoor and outdoor use.

• Assembled from SPB IB9 bricks and planks / tile at bottom

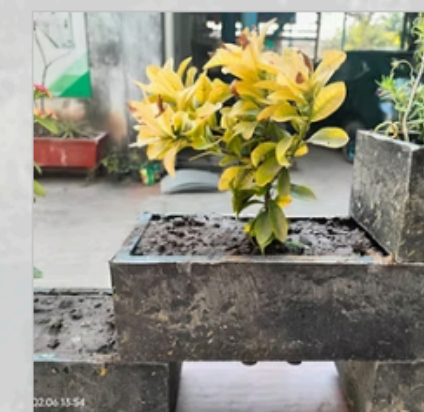
Assemble at site, disassemble, and reassemble as many times.

Meemansa is registered recycler under the Pollution Control Act

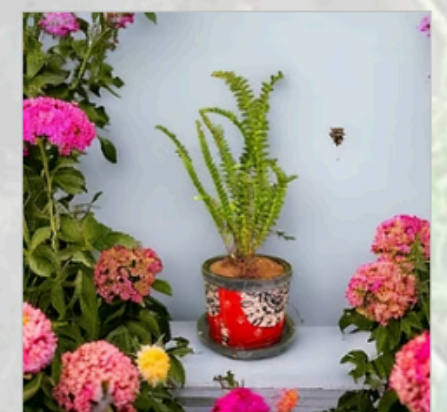
IB9 - Planter Beds  
₹17.30



SPB Planter with bottom plate  
₹35.00



IB9 - SPB Lego Planter  
₹17.30

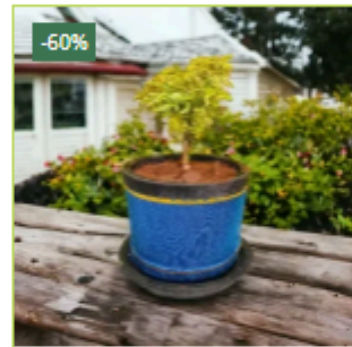
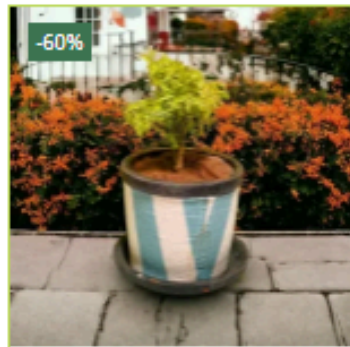
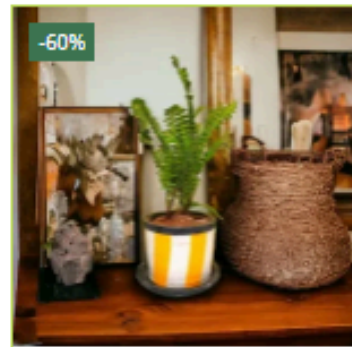
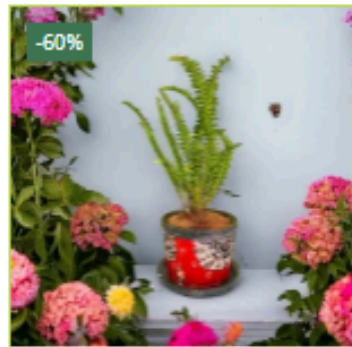


4" Fab-Planter with Tray, Changeable Fabric Sleeve - 1Pc  
₹50.00





# SPB Planter variants



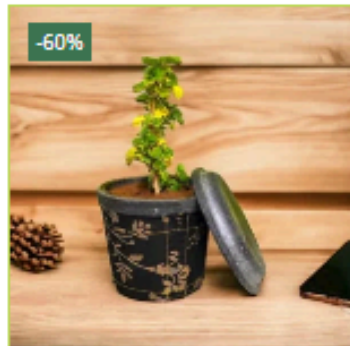
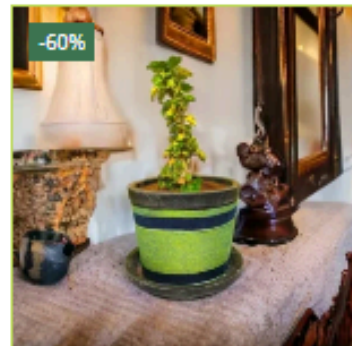
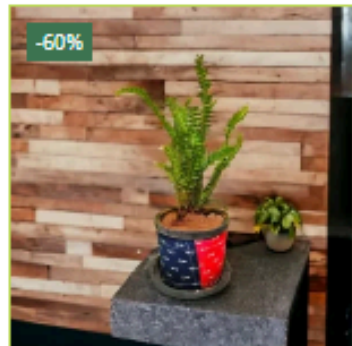
4" Fab-Planter with Tray, Changeable Fabric Sleeve – 1Pc

4" Fab-Planter with Tray, Changeable Fabric Sleeve – 1Pc

4" Fab-Planter with Tray, Changeable Fabric Sleeve – 1Pc

4" Fab-Planter with Tray, Changeable Fabric Sleeve – 1Pc

Planters 4" with Changeable Fabric Sleeve and Bottom Tray

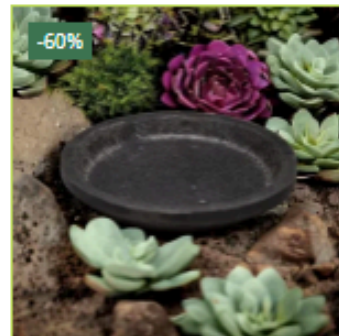


4" Fab-Planter with Tray, Changeable Fabric Sleeve – 1Pc

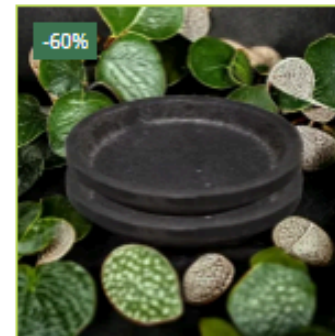
4" Fab-Planter with Tray, Changeable Fabric Sleeve – 1Pc

4" Fab-Planter with Tray, Changeable Fabric Sleeve – 1Pc

Planters 4" with Changeable Fabric Sleeve and Bottom Tray



SPB Bottom Tray – 1 Pcs (5 Inch, Natural)



SPB Bottom Tray – 2 Pcs (5 Inch, Natural)



SPB Bottom Tray – 3 Pcs (for 4 Inch planter, Natural)

Bottom Tray for 4" and 6" Planters



SPB Planter for Garden (4 Inch, Natural) | Planter For Home



SPB Planter for Garden (4 Inch, Mitti Colour) | Planter Home

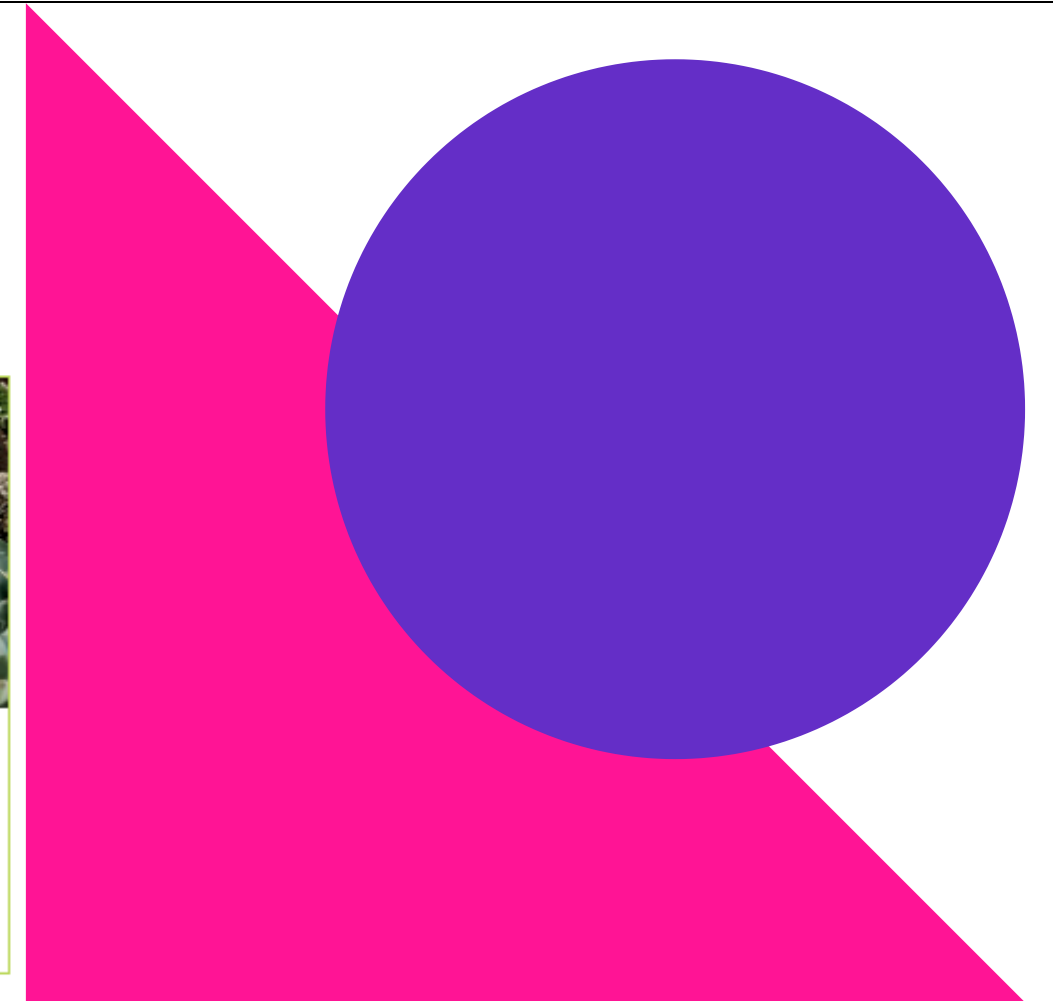


SPB Planter for Garden – 1 Pcs (4 Inch, Natural) | With Bottom Plate



SPB Planter for Garden (4 Inch, Natural) | With Bottom Plate

Natural / Single Paint 4" and 6" PPlanters with Tray



UNBREAKABLE

STRONG

DURABLE





# SPB Coasters



SPB Coaster Set for  
Kitchen/Dining Table,  
Se of 4 | Flowers and  
Strips



SPB Coaster Set for  
Kitchen/Dining Table,6  
Pcs | Natural &  
Geometrical



SPB Coaster Set for  
Kitchen/Dining Table,6  
Pcs | Natural Hues of  
Achrak



SPB Coaster Set for  
Kitchen/Dining  
Table,Pcs 6| Natural  
hues of Ajrak

Square and Round 4" (100 mm) Coasters - 5 mm thick thematic - digital printed



Textile Design - Digital Printed  
Artistic - Hand Painted  
Single Colour - Screen Printed





# Upcycling Fabric

## Saving our beautiful fabric from going into land fills

Meemansa has been finding solutions to reuse the fabric side cuts, building a sustainable business model from the same.

Training Women in Self Help Groups, working from home, Meemansa has created a solution to find use

- post production side cuts, small and big, rejects
- post use waste such as jute bags, jeans

Into articles such as bags, jholas, runners, cushion covers, unlocking the resource potential of beautiful fabric resources, extending their life, preventing waste, generating sustainable employment for women.







MEEMANSA®

A REFLECTION OF US, OUR WORK, BELIEFS AND VALUES →

# Upcycled Bags & Jholas



CP-BG-Beach Bag



CP-BG-Hand Bag



CP-BG-Haver Sack



CP-BG-Mobile Pouch

Fashionable Beach & Hand Bags, Haver Sack, Mobile Pouches



CP-BG-Sling Bags

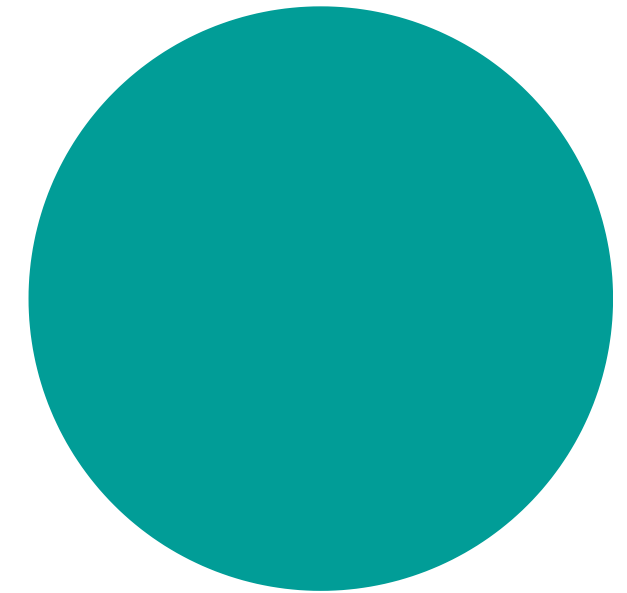


Jholas - 20" x 20" - Set



Jholas 14" x 17" Set of 3

Sling Bags, Jholas in various sizes







# MEEMANSA®

A REFLECTION OF US, OUR WORK, BELIEFS AND VALUES →

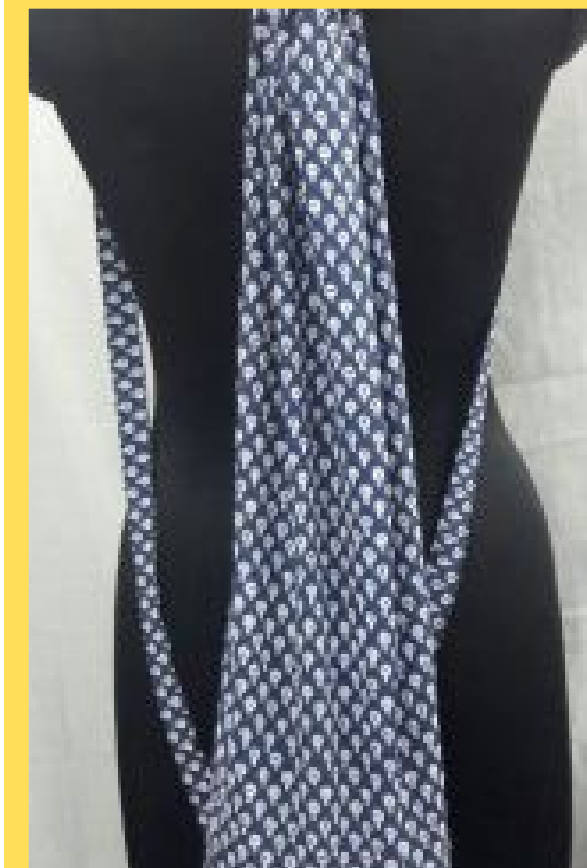






# MEEMANSA<sup>®</sup>

A REFLECTION OF US, OUR WORK, BELIEFS AND VALUES →







MEEMANSA®

A REFLECTION OF US, OUR WORK, BELIEFS AND VALUES →

# UPCYCLED FABRIC CREATIONS







MEEMANSA®

A REFLECTION OF US, OUR WORK, BELIEFS AND VALUES

## UPCYCLED TRAYS







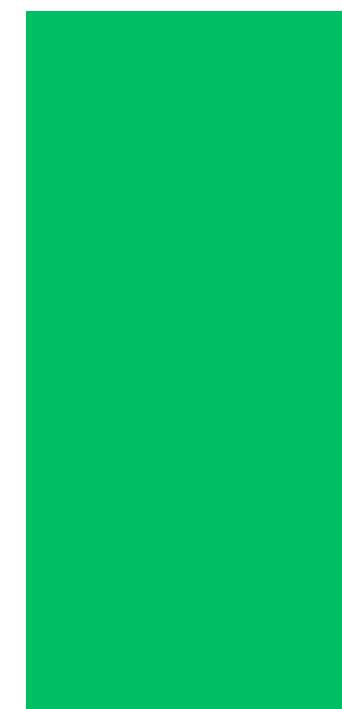
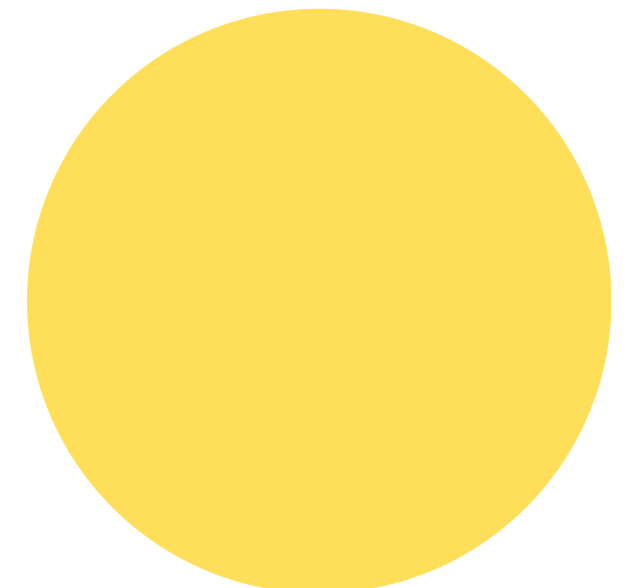
MEEMANSA®

A REFLECTION OF US, OUR WORK, BELIEFS AND VALUES →

# Gift Hampers - SPB & Fabric



Planter with Upcycled Sleeve, Bottom Tray & Jhola







MEEMANSA®

A REFLECTION OF US, OUR WORK, BELIEFS AND VALUES →

# Our Mission

## What we do

Transforming Today's Plastic & Fabric Wastes  
into  
Tomorrow's Resources

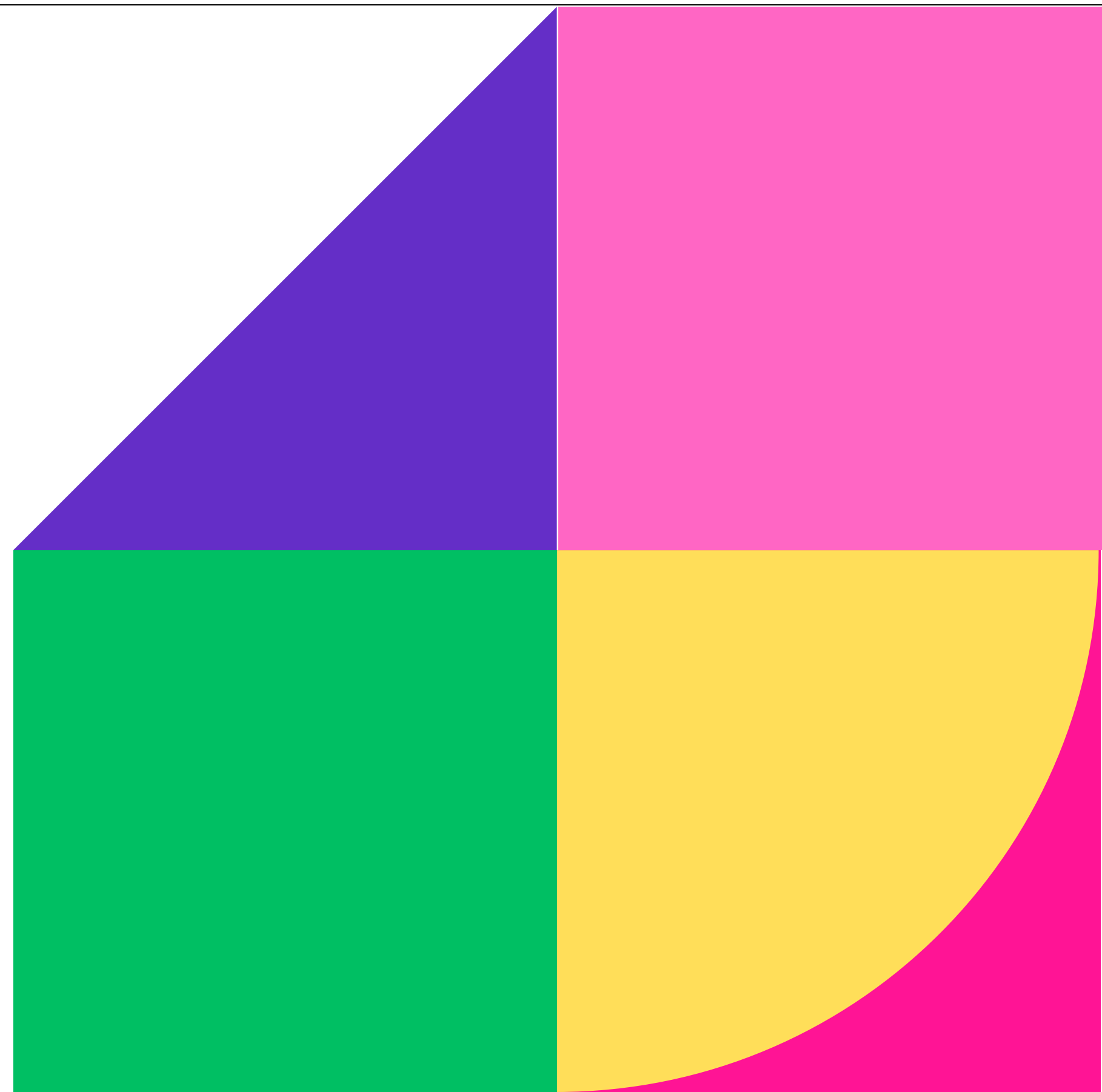
### Contact Information

Website: [www.meemansaspb.com](http://www.meemansaspb.com)

Email: [upcycling.meemansa@gmail.com](mailto:upcycling.meemansa@gmail.com)

Phone: +91 98200 49238 / +91 92271 24977

Address: Survey No 434/2, Plot 1B, GIDC Phase 2, V. U. Nagar,  
P.O. Karamsad, Anand - 388325, Gujarat, India.







# Thank you!

**Meemansa**  
Anand, Gujarat, India

**Priyanka Bapna +91 98200 49238**  
**Manish Kothari +91 92271 24977**

**meemansaspb.com**  
**meemansa.mumbai@gmail.com**  
**upcycling.meemansa@gmail.com**  
**@circleup.meemansa**

