



**Zero-Waste Couture**

# **Revive & Weave**

**-ANUSHKA MOGHE  
MA Digital Fashion  
am315740@students.leeds-art.  
ac.uk**

The “Revive & Weave” project directly addresses the brief by focusing on the sustainable practice of upcycling sarees into contemporary dresses. Sarees, as timeless garments crafted from natural fibers, are exceptionally durable and embody sustainable fashion principles due to their longevity and reduced environmental impact. This project enhances their value by transforming them into multiple new garments through innovative zero-waste pattern making, ensuring no textile waste and extending the fabric's lifecycle.

By converting one saree into several dresses, “Revive & Weave” increases the usability of each fabric piece, providing a sustainable solution to fashion waste and promoting a circular economy in the textile industry. This approach not only preserves but also revitalizes cultural heritage, merging traditional aesthetics with modern fashion trends. It encourages a shift in consumer behavior towards more sustainable fashion choices, highlighting the beauty and practicality of upcycled garments.



# Restore Reduce Reuse Recycle Replenish

This initiative aligns closely with key UN Sustainable Development Goals, including:

**Goal 11** (Sustainable Cities and Communities): Supports local craftsmanship, enhancing cultural sustainability.

**Goal 12** (Responsible Consumption and Production): Advocates for sustainable consumption patterns and efficient resource use.

**Goal 13** (Climate Action): Contributes to climate mitigation efforts by reducing waste and promoting reuse in fashion design.

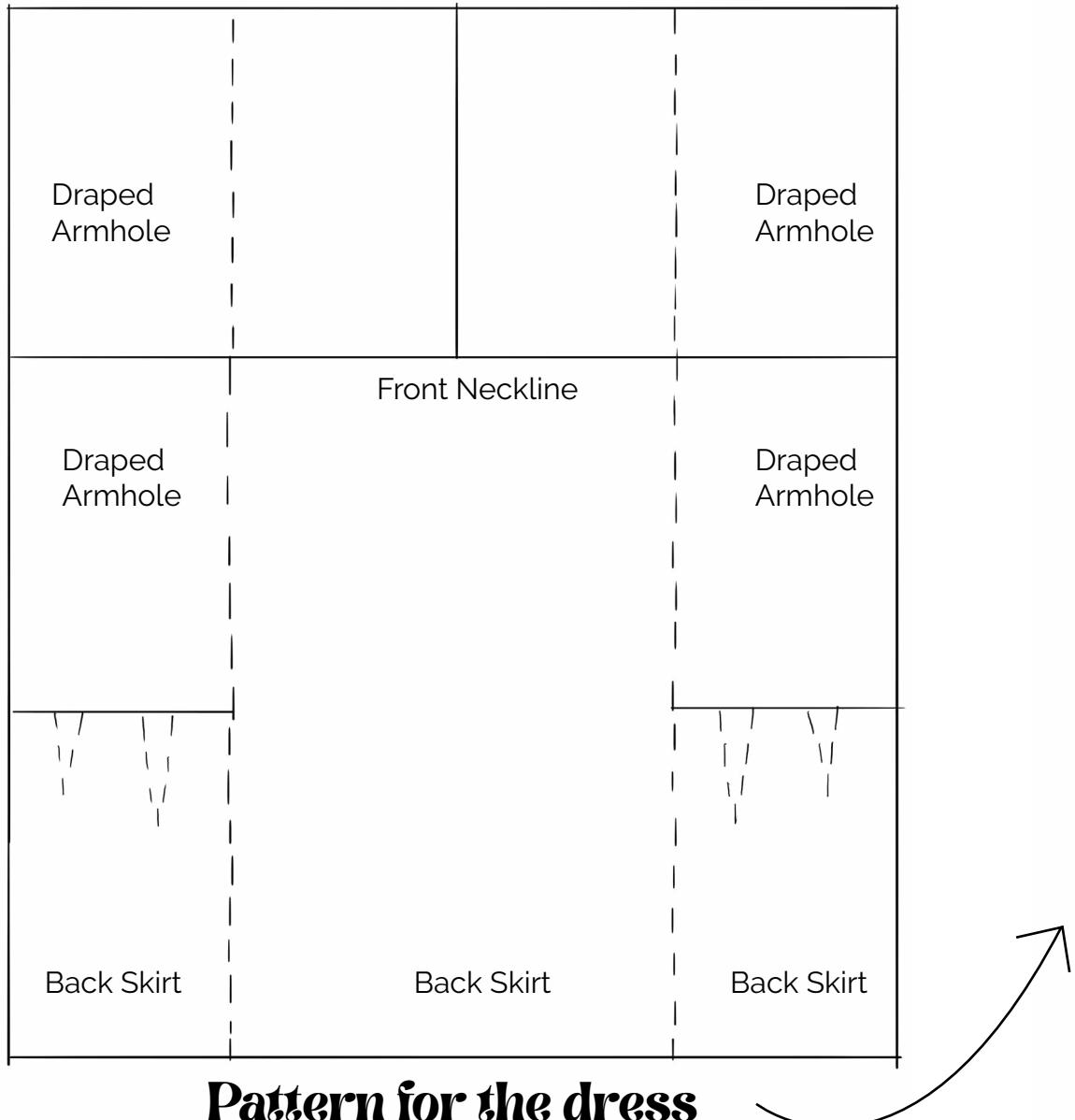


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## Video 1

[https://drive.google.com/file/d/1k-Fvgv7eoSNPVn7oQj8hRNyDlb89mooB/view?usp=share\\_link](https://drive.google.com/file/d/1k-Fvgv7eoSNPVn7oQj8hRNyDlb89mooB/view?usp=share_link)

# Draped Zero waste Design



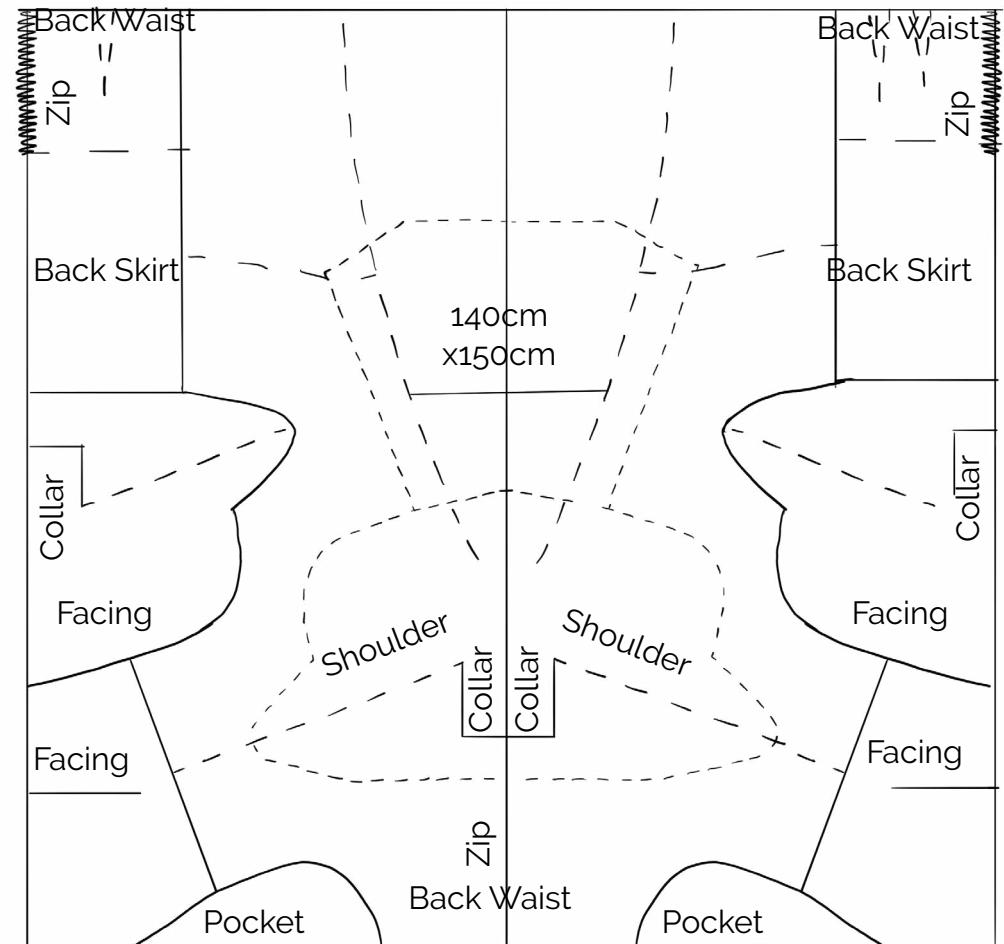
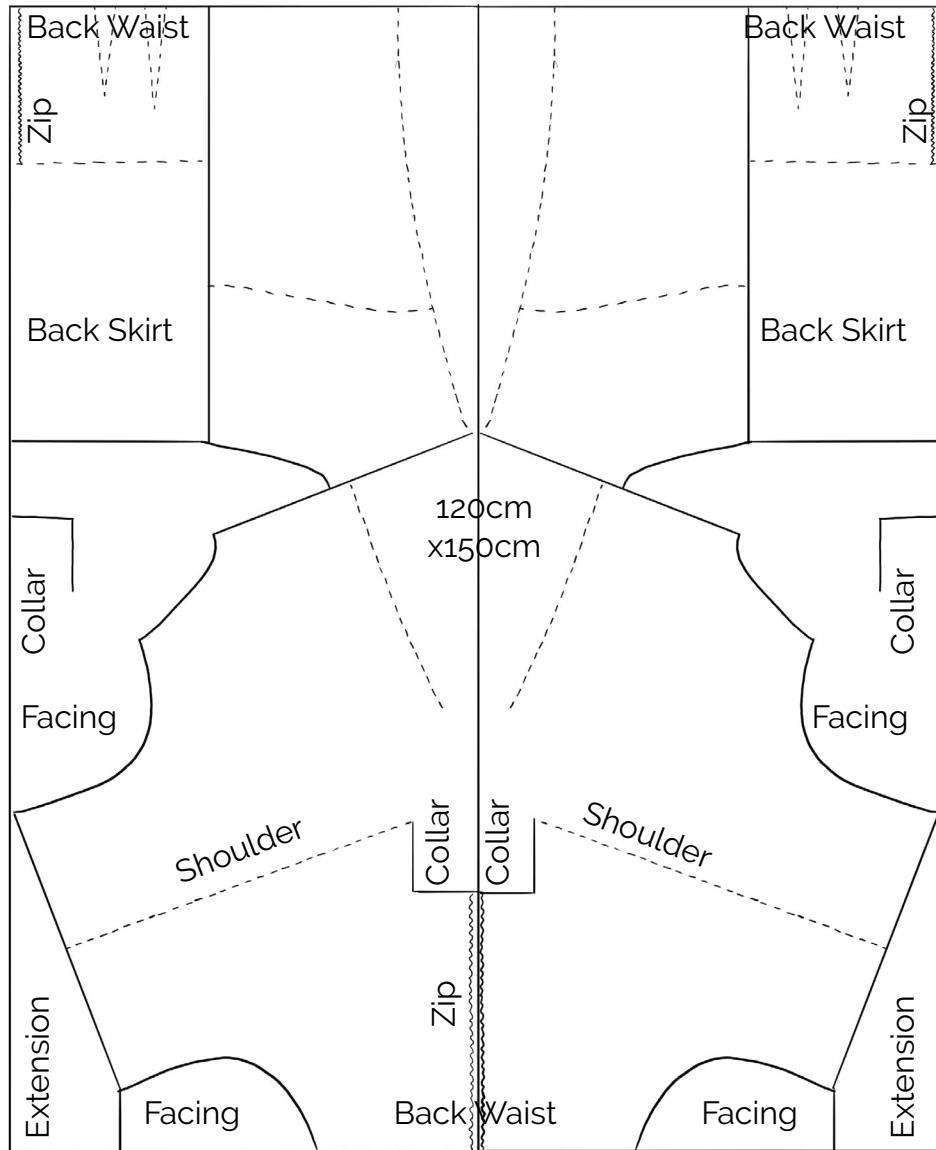
**Pattern for the dress**



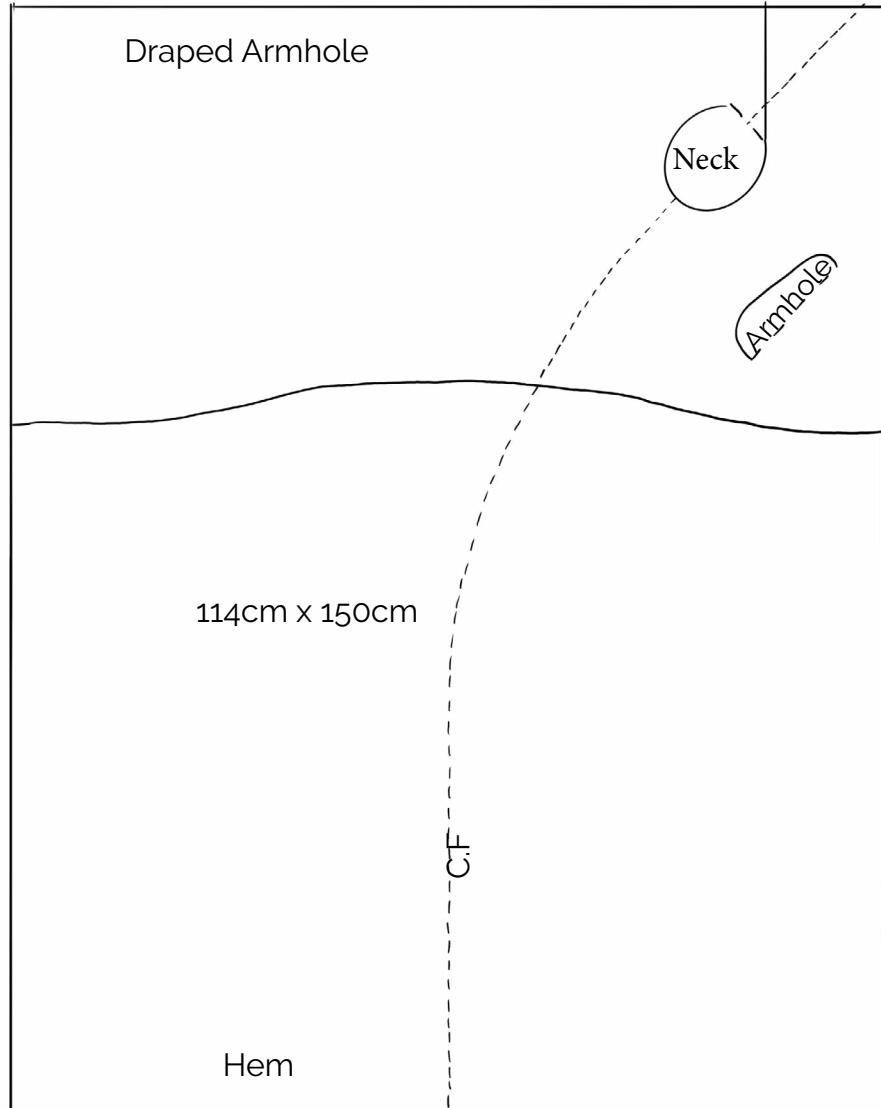
**Video 2**

[https://drive.google.com/file/d/1F3YYen6s4uoZL76E-FauGytzoKTgiVW2f/view?usp=share\\_link](https://drive.google.com/file/d/1F3YYen6s4uoZL76E-FauGytzoKTgiVW2f/view?usp=share_link)

# Flat Zero Waste Pattern Design



# Draped Zero waste Design



Using a saree measuring 500 cm by 150 cm, zero-waste pattern making allows the creation of four dresses with no fabric waste. The patterns—100 cm by 150 cm, 150 cm by 140 cm, 150 cm by 120 cm, and 150 cm by 140 cm—fit perfectly within the saree's dimensions, maximizing material use. These four patterns can be fitted into one saree, and I have digitally demonstrated how zero-waste patterns work with one of these patterns. This digital approach allows designers to prototype digitally, which also reduces the waste created in the process of pattern making and draping, as traditional methods often generate significant waste from toiles. This digital integration reduces waste and enhances sustainability.