

SUSTAINABLE FASHION – CONCLUDING PART

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Sustainable fibres

Some of the sustainable fibres are :

- 1) **Cotton** - Even if the textile industry moves towards sustainably-grown and responsibly-sourced cotton, it will always have a massive water footprint. So, it has been experimented to blend with other fibres to lessen the footprint of the final garment. For example Blends of cotton with organic cotton hemp and bamboo.
- 2) **Hemp** - Hemp grows without excessive use of water and pesticides.
- 3) **Bamboo** - Bamboo fabric is a natural textile made from the pulp of bamboo grass. It is considered one of the most sustainable plants because it grows quickly and does not require chemicals or irrigation and biodegrades more quickly than oil-based synthetics.
- 4) **Recycled fibres** – Other than PET bottles, synthetic fibre manufacturer now recycles fishing nets and unwanted textiles into regenerated yarns for use as carpet or fabric.
- 5) **Upcycled fibres** – Besides regular upcycled fibres, fish leather is made from fish skins that are a by-product of the food industry. Fish leather tanning is less harmful on the environment due to no hair-removal being required, leading to less solid waste and organic pollutants in the wastewater from the process. Also, no poisonous, explosive hydrogen sulfide gas is released in the process.



Summary - Due to the efforts taken to minimize harm in the growth, manufacturing, and shipping of the products, sustainable fashion is typically more expensive than clothing produced by conventional methods. However, various celebrities, models, and designers have recently drawn attention to socially conscious and environmentally friendly fashion. More innovative eco-fashions are being developed and made available to consumers at different levels of the fashion spectrum, from casual clothing to haute couture.

Wishing you a great week ahead!

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