

Sustainability Report:

ANUBHA INDUSTRIES



**SUSTAINABILITY
FIRST**

RESPONSIBLE . SOURCING . PRODUCING .
MANUFACTURING .

AFFECTING CHANGE EVERY STEP OF THE
WAY

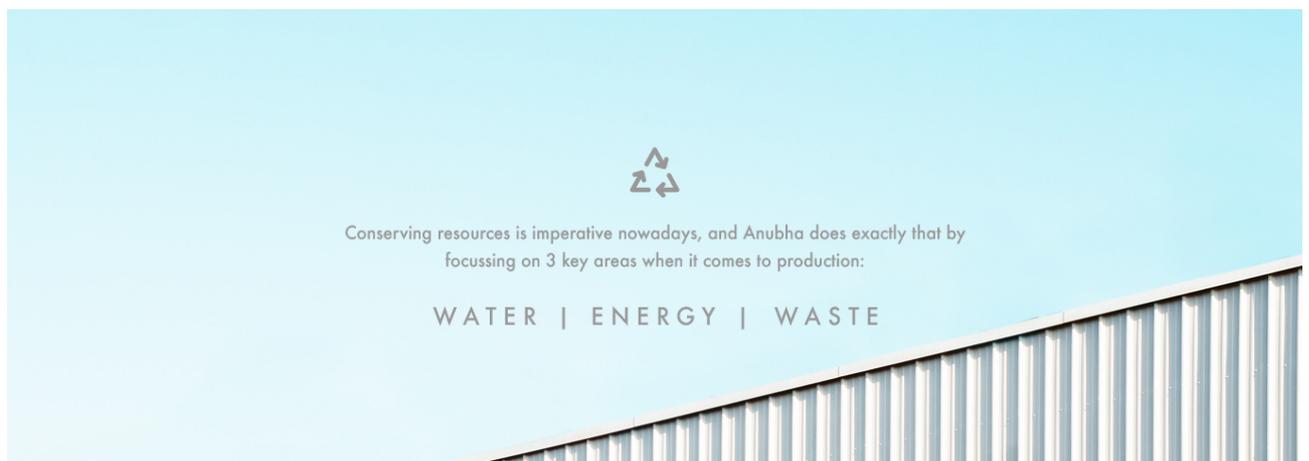
<http://www.anubhaindustries.com/sustainability>

Rooted in the ethos ‘Sustainability First’, Anubha Industries develops high-end sustainable fabric that is thoughtfully crafted, and considerate of the environment. A reputed name in the textile arena, we provide premium quality fabric for national and international markets with each step of the production process from — sourcing, technologies used to disposal of materials, in line with the United Nation’s Development (UNDP) Program’s 17 Sustainable Development Goals (SDGs) — to protect the planet and improve the lives of communities and future generations.



Sustainability Pillars:

With a rich history spanning over three decades, our sustainability action plan targets three crucial elements: ensuring minimal *water consumption*, least *energy utilisation* and reduced *waste output*.



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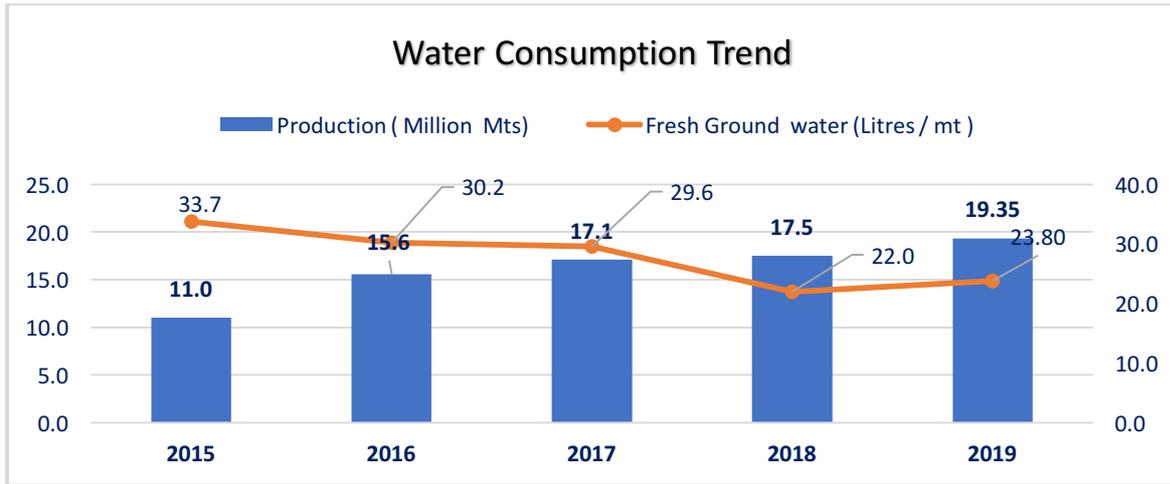
According to research by the UNDP, a catastrophic 80 percent of wastewater goes into waterways without adequate treatment and approximately 2.3 billion people lack basic sanitation. As demands for an already stressed resource — water, continue to rise, researchers predict that by 2050, at least one in four people will suffer recurring water shortages. Unless patterns of water consumption and conservation change, these already alarming figures will only deteriorate further setting off a series of unmanageable crises.

Acutely aware of the current situation, Anubha, through its innovative production and sulphur dyeing methods has reduced its overall blue water consumption by 29% — an integral measure needed in the textile space — to meet SDG six, Clean Water and Sanitation and SDG twelve, Responsible Consumption & Production. Our new sulphur dyeing process alone has enabled us to reduce our water consumption from 12 litres per kg to a mere 3.5 litres per kg.

Committed to doing our best for the planet, we have also installed a state-of-the-art recovery plant, in which, 90 percent of the chemical caustic — used in the manufacturing process — is recovered and reused during the mercerizing process. Our R & D team has devised means to retrieve water from the caustic which is recycled and used again.

The high recovery of caustic is made possible through a process called reverse osmosis as well as the use of multi-effect evaporators. An ozonation process first eliminates contamination by oxidizing the caustic to sludge, and it is then clarified through micron filters, cutting out dependence on harmful chemicals altogether.

Figures that Talk:



29 % Reduction in Overall Consumption of Blue Water ^



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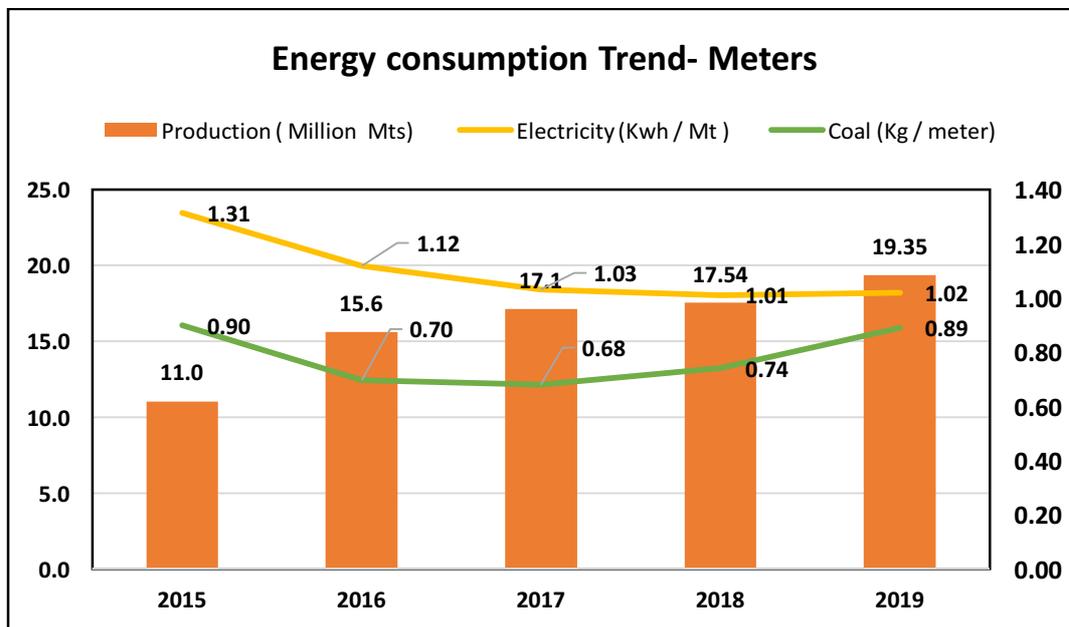
7 AFFORDABLE AND CLEAN ENERGY



The United Nations Development Program, SDG seven outlines the need for affordable and clean energy. According to research by the esteemed body, inefficient use of energy is the main contributor to climate change, producing a whopping 60 percent of greenhouse gases. Needless to say, there is dire need for more efficient energy standards, reduction in overall energy consumption as well as an increased dependence on renewable sources of energy.

So, how do we at Anubha do our bit to meet this SDG? By ensuring that each step of our sourcing, manufacturing and producing is carried out responsibly and contributes to reducing our carbon-footprint. From utilising energy efficient lighting systems, optimising energy consumption through variable frequency drive systems, to installing heat recovery systems in our air compressors, Anubha is committed to judicious and ethical use of resources as well as conserving energy, to usher in a better tomorrow.

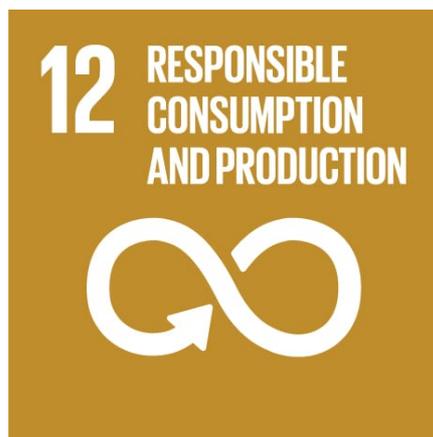
Figures that Talk:





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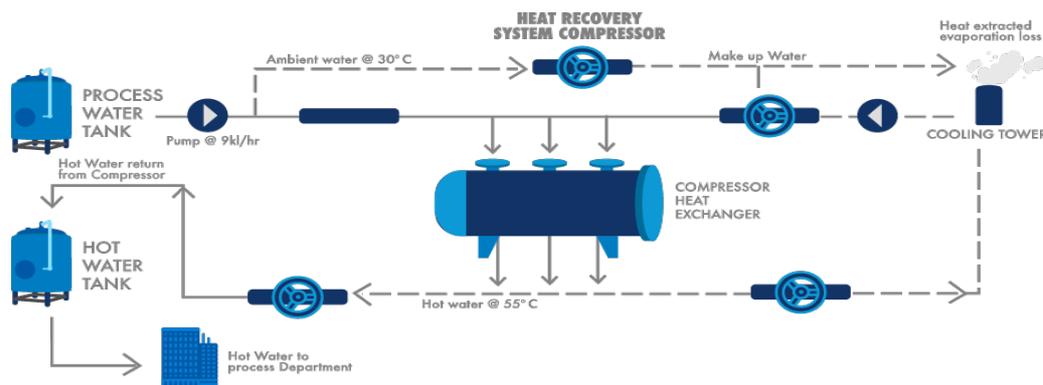
While governments the world over focus on economic development, a non-judicious short-term approach to the same puts additional pressure on already stressed resources. In order for growth and development to happen in a sustainable way, drastic measures are needed to reduce our ecological footprint through altering the ways in which raw materials and goods are produced and consumed.



To this effect, efficient utilisation of natural resources, as well as effective waste disposal mechanisms are important measures that will help achieve SDG 12 — Responsible Consumption and Production.

Towards this, Anubha has introduced advanced treatment systems to minimise the amount of effluents generated during the manufacturing and production processes. We have also put in place an eco-processing route that reduces other waste and by-products obtained.

To further ensure that the environment is protected from industry pollutants, Anubha has adopted a two-pronged approach to engage in responsible liquid discharge. We begin with an in-plant pre-treatment of effluents followed by sending it onwards to Common Effluent Treatment Plants (CETPs) for wastewater management. We have also installed waste heat recovery systems on our Stenter machines and caustic recovery plants to help recover and reuse whatever energy and by-product that is generated.



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Figures that Talk:



Social Impact — Corporate Social Responsibility

We at Anubha believe that a crucial element of a business's success is the wellbeing of its people. Our work culture aims to be inclusive, fair and safe (through Occupational Health and Safety Management Systems), with each stakeholder from vendors and suppliers, contractors, and in-house employees, getting equal opportunities for growth and development. Our ethos? A business is only as successful as the positive impact it has on the lives of the communities it serves.

Our parent company Pratibha has a rich history of Corporate Social Responsibility, one that has evolved to meet the complexities of a challenging world. Continuing down this path, Anubha supports numerous different endeavours in the fields of Education, Health and Community.

Education

- Ballaram Hanumandas Charitable Trust – Behl, Haryana
- BRCM School, Gyankunj– Behl, Haryana
- BRCM School, Vidhyagram – Behl, Haryana

- BRCM College of Engineering and Technology – Behl, Haryana
- BRCM College of Business Administration – Surat, Gujarat

Health Care

- Smt Renu Chaudhary Foundation – Surat, Gujarat
- Naturopathy - Get well. Stay well. Be well! – Surat, Gujarat
- Smt. R.B.Shah Mahavir Super Specialty Hospital (Trauma Centre) – Surat, Gujarat
- Smt. Renu Chaudhary Fanco Centre – Surat, Gujarat

Community

- Friends of Tribal Society (FTS)

ETI — Ethical Trading Initiatives

We are members of The Ethical Trading Initiative (ETI), a global coalition of companies, NGO and trade unions working to ensure the rights of workers are met. As such, we at Anubha are committed to carrying out all business activities and trade in the most ethical way.



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Sustainable from the Get-Go:



Our products at Anubha have been certified by the Global Organic Textile Standard (GOTS), regarded as the world's leading processing standard for textiles made from organic fibres.



Each Anubha product has been certified by the Organic Content Standard (OCS) that evaluates and verifies our textiles for quality and our commitment to upholding 95-100 percent utilization of certified organic materials in production.



The Standard 100 by OEKO-TEX® is a certification system for raw, semi-finished, and finished textile products that ensure that no harmful substances are part of the production and manufacturing process. All of our offerings are certified to ensure the highest levels of safety for our customers.



Our textile products have received the certification from The Global Recycle Standard (GRS), an international, voluntary standard that sets requirements for a third-party certification of recycled content, chain of custody, social and environmental practices as well as chemical restrictions.

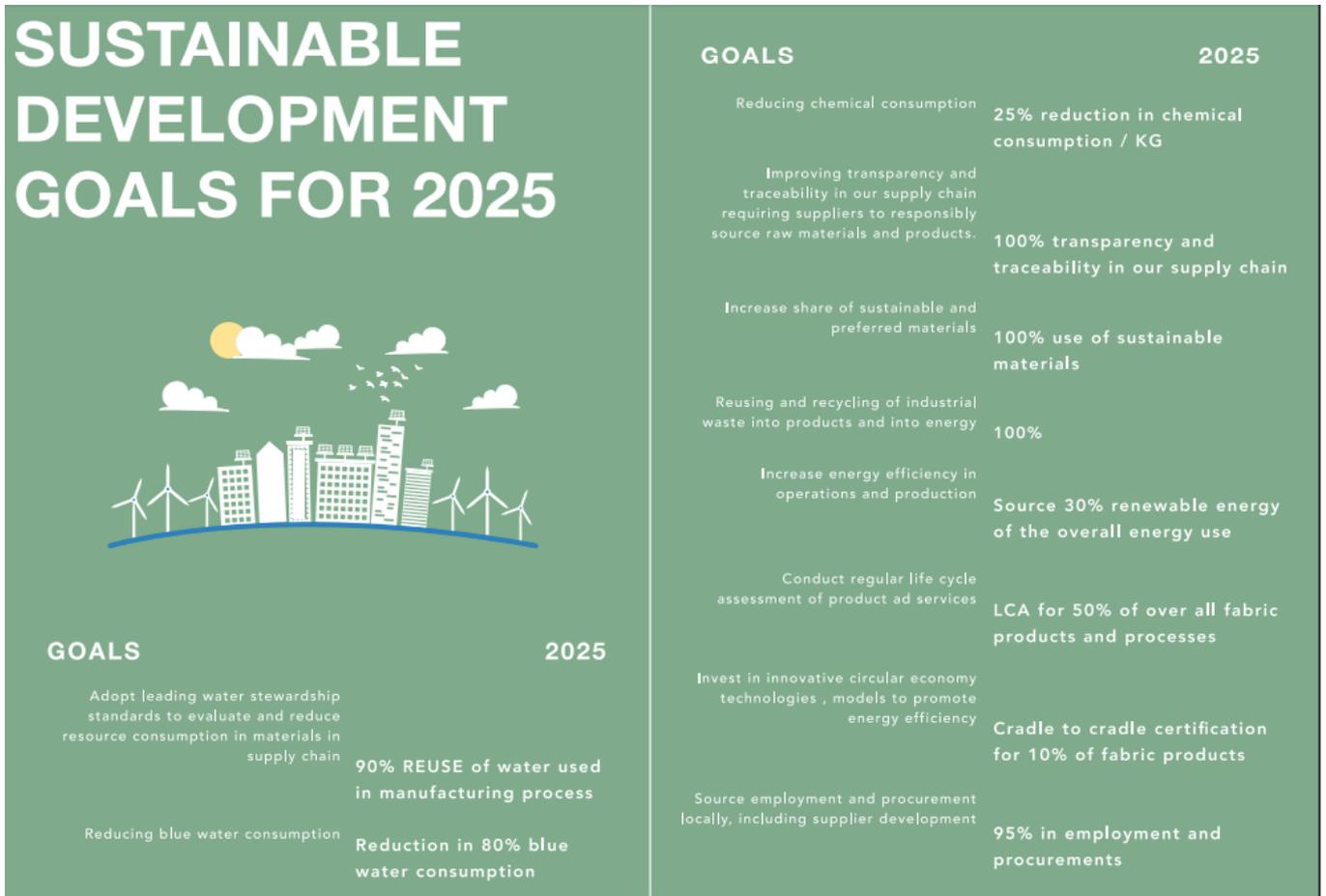


Bluesign[®] is a standard that holds all textile supply chain participants responsible for ethical utilization of resources and raw materials as well as ensuring that their manufacturing is carried out in the most environmentally conscious way. At Anubha, we are committed to maintaining the highest level of consumer safety while minimizing any adverse impact on people and the environment.



Fairtrade independently assesses whether farmers and smaller production organizations develop sustainably. At Anubha, we are happy to share that we have received the license to use the FAIRTRADE mark on all our products and packaging. Fairtrade Standards incorporate a holistic blend of social, economic and environmental criteria.

Towards 2025 > A Sustainability Roadmap



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