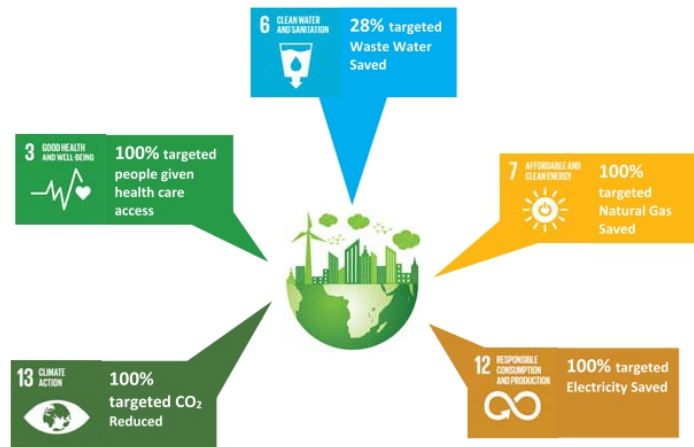




SUSTAINABILITY REPORT

Sustainability Report

PEOPLE. PLANET. PROSPERITY.



Sustainable practices are crucial to ensuring that Gatron (Industries) Limited continues to thrive in the long-term by advancing the Triple Bottom Line approach - people, planet and prosperity. We continue to improve our efforts to further integrate the Sustainability Development Goals into our business strategy, operations and our organizational culture by creating shared value and demonstrating environmental and economic performance.

The concept of sustainability provides perspective on the relationship between Gatron (Industries) Limited and its stakeholders. Sustainability allows the company to consider how social and environmental issues affect our business and it is a driver of Gatron's strategy. Sustainability factors have increasingly become paramount for Gatron (Industries) Limited as we aim to balance profitability, environmental protection and the growth and prosperity of the social communities in which we operate.

We have adopted and followed the framework laid by the UNDP goals encompassing five key focus areas:

1. SDG-3: Good Health and Well-being
2. SDG-6: Clean Water and Sanitation
3. SDG-7: Affordable and Clean Energy
4. SDG-13: Climate Action
5. SDG-12: Responsible Consumption and Production

Our Goals achieved for fiscal year 2021 are as follow:

1. We have contributed in health care and provided basic medical outreach to **30,500** people.
2. We have allocated a budget which benefits **21,800** people by early warning, risk reduction and pandemic management like COVID-19.
3. We intended to save **26 Million Imperial Gallons of waste water** by end of FY 2021. We managed to save **7.3 Million Imperial Gallons of waste water**.
4. We have saved **1,815,800 cubic meters of Natural Gas**.
5. We have reduced **CO₂ Emissions by 11,910 Tons**
6. We have saved **6,181,000 kWh of Electricity**.



Good Health And Well-Being

	Achieved		Targets		
	By end of FY 2021	By end of FY 2021	By end of FY 2022	By end of FY 2023	By end of FY 2024
Health Care No. of People	30,500	30,000	32,500	35,000	40,000
Management of Global health risk/ Pandemics	21,812	14,000	15,000	16,000	17,000
Overall Achieved/Targets	52,312	44,000	47,500	51,000	57,000

Gatron (Industries) Limited initiated a joint COVID-19 vaccination drive with LIEDA from April 2021 successfully vaccinating 700 individuals and promoting employees to get vaccinated through meetings, emails and motivational sessions, and we aim to have a fully vaccinated workforce by end of September 2021.

For the community, we are committed to facilitate the people in under-privileged areas to improve their health and well-being. Gatron has invested in three Eye Care Clinics in the following districts to provide basic eye care through OPD and Eye Surgeries:

- Landhi - Karachi, Sindh
- Ghulam Qadir Khan Hospital - Hub, Balochistan
- Uthal Hospital - Uthal, Balochistan

All expenses of our Eye Care Clinics provided through the Welfare Chapter of Gatron Foundation.



Vaccination drive at Gatron (Industries) Limited

We provide food rations and donate clothing to the under-privileged because we empathize with the fact that per WHO, "around 820 million people do not have enough to eat in the world". In the future, we aim to play our part to achieve the UNDP SDG-2 of "Zero Hunger".



Clean Water and Sanitation

	By end of FY 2021	By end of FY 2022	By end of FY 2023	By end of FY 2024
Water Savings IG/Year	26 Million	17 Million	40 Million	49 Million
Achieved Results IG/Year	7.3 Million			

Water is life; for both our world and its industries which is why Gatron (Industries) Limited focuses immensely on its conservation and responsible usage.

Gatron (Industries) Limited has adopted the following technologies and methodologies to conserve water by playing its part:

1. Dissolved Air Flotation System
2. Effluent Treatment Plant
3. Bleed Water Reusage

Using the above mentioned technologies and methodologies we have managed to save **7.3 Million Imperial Gallons** this year.

Delays in commissioning of DAF System and Effluent Treatment Plant, many of which are attributable to COVID-19, have resulted in failure to reach our intended 26 Million IG water savings.

Despite the setbacks brought on by FY 2020-2021, we are wholly dedicated to further the water conservation and intend to commit more resources to Clean Water and Sanitation. Reducing our water consumption and ensuring our effluent does not adversely effect our ecosystem will indirectly also lead to reduced CO₂ emissions due to reduced Water Tanker movement to our factory.



Dissolved Air Flotation System



Affordable and Clean Energy

	By end of FY 2021	By end of FY 2022	By end of FY 2023	By end of FY 2024
Natural Gas Savings m3/Year	985,000	2,000,000	3,000,000	3,900,000
Achieved Results m3/Year	1,815,828			

Harnessing the power of the sun and waste heat to reduce our dependence of Natural Gas has paved the way to Gatron (Industries) Limited improving its sustainability. By increasing our reliance on renewable resources and employing more efficient energy recovery methodologies we have ensured production of more economical power that will ensure a cleaner, healthier planet for generations to come.

Our journey for Affordable and Clean Energy led to the planning, installation and commissioning of the following projects in FY 2020-2021:

1. **1135 kW Renewable Solar Energy** plant installation and commissioning has resulted in yearly savings of 384,900 m³ of Natural Gas.
2. Alternative **Preheating source of Heat Transfer Media** was met with delays, despite which it has been installed however we were unable to benefit from it in this fiscal year.
3. Installing and commissioning of **Higher Efficiency Engines** and **replacement of old Chillers** has resulted in 1,430,000 m³

Our Future Plans for expanding on the avenue of this Development Goal include:

1. Commissioning and operation of alternative **Preheating source of Heat Transfer Media** to save 340,000 m³/year of Natural Gas.
2. Planning of future investments in Solar Energy to increase output of **Renewable Energy to 1535 kW** resulting in Savings of 820,000 m³ of Natural Gas per Year.
3. Planning of future investments in further **Preheating source of Heat Transfer Media** to save 4,400,000 m³/year of Natural Gas.



Solar plant installation at Gatron (Industries) Limited



Climate Action

	By end of FY 2021	By end of FY 2022	By end of FY 2023	By end of FY 2024
Reduction in CO ₂ Emissions Tons/Year	6,790	12,430	12,880	13,330
Achieved Results Tons/Year	11,910			

Climate change has arguably caused most harm to our planet. Gatron (Industries) Limited lays special importance to this Development Goal for achieving sustainability in natural resource management.

We were able to save **11,910 Tons** of CO₂ emissions by reliance on renewable energy and replacing and procuring higher efficiency equipment.

Our continuous commitment to utilizing waste heat to make our entire site thermally more efficient has resulted in CO₂ emissions reductions.

Trees are essential to our ecosystem, they are the breath of our world. To secure a green future for our planet, Gatron (Industries) Limited has initiated a tree plantation drive for carbon sequestration. We have successfully planted 148 trees this fiscal year with future plans of increasing that number in the coming years.



HTM Pre-Heater



Responsible Consumption And Production

	By end of FY 2021	By end of FY 2022	By end of FY 2023	By end of FY 2024
Electrical Savings kWh/Year	4,381,000	6,475,000	7,475,000	8,475,000
Achieved Results kWh/Year	6,181,230			

Continuing our focus towards reducing global waste, initiated by our product Ecoron, we now expand towards **biodegradable yarn "Bioron"**.

We have partnered with CiCLO to introduce **"Bioron"** which has a biodegradation pace quicker even than wool fibers. We hope to bring about a reduction in our planet's pollutants and are committed to making the world more sustainable for our generations to inherit.

To further our competitive superiority, we at Gatron (Industries) Limited believe that long term sustainable advancement is derived from growing alongside society and our environment in which we operate.

We have successfully surpassed our goal of saving 4.3 Million kWh of electricity and have achieved **electrical savings of 6.1 Million kWh for FY 2020-2021**.

Our global technology partners enable us to access the latest and most efficient technologies to consistently improve our capacities and quality.

Aligned with the responsible consumption and production theme, we have continued investing multi-million dollars for capacity & quality enhancement, energy efficient and environment friendly projects.

Reducing, reusing and recycling are the needs of the hour and we continuously engage ourselves in collective efforts to further improve our responsibility towards consumption and production, throughout this fiscal year we have added more **Barmag e-Save state-of-the-art texturing machines** which have higher energy efficiency and would result in energy conservation along with producing high yarn quality with improved productivity.

HSE
Occupational Health and Safety

	Achieved	Targets		
	By end of FY 2021	By end of FY 2022	By end of FY 2023	By end of FY 2024
Fatalities: employees	0	0	0	0
LTI - Lost time Injury	6	4	3	2
MTI - Medical Treatment Injury	14	11	10	9

Gatron (Industries) Limited lays paramount value on Health and Safety. Our approach is to enhance occupational health and safety across the company. Our safety structure is designed for minimizing occupational incidents, illnesses and major adverse effects.

The Safety Operation Committee convenes on monthly and quarterly basis in which all members, including senior management, meet to discuss and review accidents and incidents through HSE Department through root cause analysis and advise as well as provide resource mitigation.

Issuance and Compliance to Personal Protective Equipment has been a focus for FY 2020-2021 for which safety helmets have been issued and PPE zones have been defined.

Fire Safety Risk Assessment Surveys are regularly conducted for fire risk mitigation and Fire tender and ambulance is available and always ready to respond to emergency situations.

HSE Department conducts the gap analysis of incidents/accidents and issues stop cards accordingly. Additionally we conduct comprehensive Occupational Health and Safety Training sessions including practical live fire fighting mock drills, so as in case of any emergency available staff could handle the situation.

By the Grace of Almighty Allah, our aim for **"Zero"** fatalities has remained steadfast and we will take every precaution to keep it at **"Zero"**. Our aim for the years to come is **"Zero"**.

We were unable to meet our target for 5 LTIs and 12 MTIs this year. There were 6 Lost Time Injuries and 14 Medical Treatment Injuries in FY 2020-2021. We aim to reduce these to 3 LTIs and 10 MTIs by the end of FY 2022-2023 eventually striving for accident and incident free premises.