TOYOTA

Toyota Kirloskar Motor Pvt Ltd

Environment Report 2021

Towards a GREENER FUTURE

About the Report

The report covers information about our Environment performance, from 1st April 2020 to 31st March 2021, including our supply chain management initiatives undertaken during the reporting year, and Covid-19 specific health & safety measures. This report provides holistic view of our business strategy, principles and practices with special emphasis on environment and climate change. It also measures our performance against defined metrics & targets for the reporting year. We have set an ambitious path for ourselves to achieve carbon neutrality and create a net positive impact on the environment. This is being realised through the **Toyota Environmental Challenge 2050** – a set of six challenges. The first three challenges focus on reducing CO_2 emissions from our vehicles, across lifecycle and at manufacturing plants; the next three are towards creating a net positive impact on the environment by optimizing water usage, establishing a recycling-based society and living in harmony with nature.

Our stakeholders have always supported us in our sustainability journey; we invite their valuable feedback/ inputs. We commit ourselves to performing even better in the years to come!

We have mapped our report to GRI standards; The index has been provided at the end of the report.

The report covers following operations:

- Toyota Kirloskar Motors Bidadi Operation
- Toyota Kirloskar Motors 6 regional Offices
- Toyota Kirloskar Motors Head office
- Lexus Operations, India

The report has been externally assured by LRQA. The assurance statement is part of the report.

In this Report

Messages from the leadership

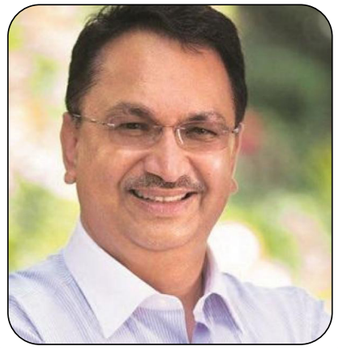
Masakazu Yoshimura
Managing Director

The pandemic and its repercussions surely had a huge impact on the automotive industry. However, with the release of lockdown, our company has geared-up to adjust to the new normal by devising a comprehensive 'restart manual' for our industry. We intend to safeguard business continuity and economic recovery by ensuring 'safety and health first' approach.

We firmly believe in the core strength of India's economic growth potential. We are determined to work tirelessly to invest in creation of a world-class talent pool and for building a strong competitive local supplier ecosystem in-line with the 'Skill India' and 'Make in India' initiatives.

The commitment of the country towards green initiatives has given us an opportunity to contribute to its development. We have all the required technologies with us to support India in its journey towards Sustainability.

Since inception, Environment has been an integral aspect in our business decisions. Our ambitious 2050 Challenges have reaffirmed our commitment of achieving Environment Sustainability. Towards realizing this goal, our stakeholders have given their unending support. I thank them for their dedication and seek for their continued support in our future endeavors.



Vikram Kirloskar
Vice Chairman

Sustainable Mobility is at the heart of our purpose. We strive to offer smart, future-ready solutions to our customers while addressing some of the complex environmental challenges that mankind faces today.

In fact, I feel that environment protection has been a great enabler for TKM, giving us the opportunity to innovate for a better World. We have been effectively calibrating our product line as well as technology to produce mobility solutions that integrate customer comfort and eco-design.

Climate change is the most immediate concern for the world today. Toyota is deeply aware of this and has been a pioneer in offering environment friendly vehicles for its customers. The Toyota Environment Challenge 2050 provides the bedrock of our commitment towards a greener future. This is also aligned to UN SDGs to promote a better world. We have been making considerable progress on these challenges.

Electrified vehicles hold the key to Sustainable mobility in the future and Toyota has all the electrified technologies in its global portfolio to cater to this segment.

We have found strong support from all our stakeholders to help us continue this journey. The sustainable value chain initiatives have been a strong contributor to our quest to create lasting value. We aspire to bring better products and a better tomorrow by working together!

Raju B. Ketkale
Editor's Desk

We at TKM, ensure that all our initiatives are designed in a way that they cause minimal impact on earth and its elements. In order to enhance the environmental performance across life cycle and achieve the Toyota Environment Challenge 2050 milestones, we work very closely with our value chain partners.

TKM is committed to lower its environmental footprint and become carbon neutral, water positive and achieve circular economy. Towards this, we have successfully accomplished a major milestone of procuring 100% Renewable energy (Grid Electricity) at our Bidadi Manufacturing facility. We have been meeting 90% of our water demand by recycled and rainwater. 96% of waste generated is being recycled in an authorized way. We are not only mitigating our impact on the environment, but also proactively contributing to the betterment of it. We have been able to reach 12,625 children under our Ecozone program that intends to bring behavioural change towards environment conservation. Employee Engagement programs towards Environment are also a major contributing factor in our sustainability journey.

TKM's initiatives during the pandemic such as providing safety kits, medical support for community and employees, have also been elaborated upon in the report.

I would like to thank all our stakeholders for being our strength and support to progress towards our set targets.

About Toyota Kirloskar Motors (TKM)

Toyota Kirloskar Motor Private Limited (TKM) is a young & vibrant company and is one of the leading auto manufacturers in India.

At TKM, we strive to be the most loved and admired automobile company in India by following the Toyota-way philosophy. Our vision, mission and values drive us to excel in each of our business operations. We strive for constant enhancement of the lives of our business partners and the community at large. Team Toyota India is committed to serve its customers through advanced technologies & services, thereby fulfilling its commitment to OH&S, Environment, Economic and Social stewardship in the Indian society. It has created its own distinct image in India by providing quality products and services.

Overview of the Company

Equity Participation ⇨ Toyota Motor Corporation: 89%
Kirloskar Group: 11%

Company Address ⇨ Bidadi Industrial Area,
Ramanagara District, Karnataka

Year of Establishment ⇨ 6th October 1997

Total Installed Production Capacity ⇨ 3,10,000 units per annum

Markets ⇨ India, South Africa, Mauritius, Bhutan, Nepal and Brunei

Our Pillars of Strength & Coherence

Team TOYOTA Vision 2025

GROW INDIA & GROW WITH INDIA

Toyota India will contribute to enrich the quality of life in India and help solve the societal problems by establishing high standards of Safety, Technology, Quality and Corporate Social Responsibility

With a spirit to constantly Learn, Teach, Improve and Innovate, all our stakeholders and families will collaborate to help make India a better place.

We will strive for excellence in sustainability ensuring we are eco-friendly in our products, services and customer experience.

Product Portfolio

TOYOTA


Camry Hybrid


Urban Cruiser


Glanza


Fortuner


Legender


Innova Crysta


*Vellfire Hybrid**

LEXUS


ES 300h


*NX 300h**


*RX 450hL**


*LC 500h**


*LX 570**


*LS 500h**

Environmental Highlights

100% Renewable Energy (in grid electricity) procured at Bidadi manufacturing plant since June 2021

3,23,000 saplings planted cumulatively till year 2020

90% of water demand met through **recycled water and rain water**

12,625 children reached cumulatively under Ecozone Environment Education Program

* Imported

Environmental Governance

We believe that environmental sustainability is integral to our overall business strategy. Our constant effort to move “Towards A Greener Future” is an endeavour towards ensuring a just and equitable world for all.

“At the global level, Toyota has established the **Toyota Earth Charter** (issued in 1992; and revised in 2000) as the action plan for addressing the issues of global environment and has formulated policies and targets underneath this plan to drive environmental initiatives. It is shared among 559 Toyota consolidated affiliates around the world.”

At TKM, our robust and sound corporate governance practices, incorporating the best of **national as well as international standards**, form the bedrock of our success. Our well-defined Sustainability Governance mechanism helps us realise our vision, and steer and oversee the implementation of the six 2050 challenges that aim to achieve carbon neutrality and net positive impact on the environment. We ensure **stakeholder inclusivity** throughout our sustainability journey.

TOYOTA Environmental Challenge 2050

(Announced in 2015)

	Achieve **Zero CO_2 Emissions**			Achieve a **Net Positive Environmental Impact**		
	CHALLENGE 1	CHALLENGE 2	CHALLENGE 3	CHALLENGE 4	CHALLENGE 5	CHALLENGE 6
	Reduce global average CO_2 emissions (TtW^2) from new vehicles by 90 percent compared to Toyota’s 2010 levels, by 2050	Completely eliminate all CO_2 emissions throughout the entire vehicle lifecycle	Achieve zero CO_2 emissions at global plants by 2050	Minimize water usage and implement water discharge management according to individual local conditions	Promote global deployment of End-of-Life vehicle treatment and recycling technologies and systems developed in Japan	Connect the reach of nature conservation activities among communities, with the world, to the future
SDGs impacted	12 13	7 13	7 9 13	6	9 12	12 13 15

Environment Policy

We believe that a company-wide policy is integral for uniform environmental management and compliance. TKM’s comprehensive environment policy has been instrumental to drive the environmental initiatives and achieving the desired results.

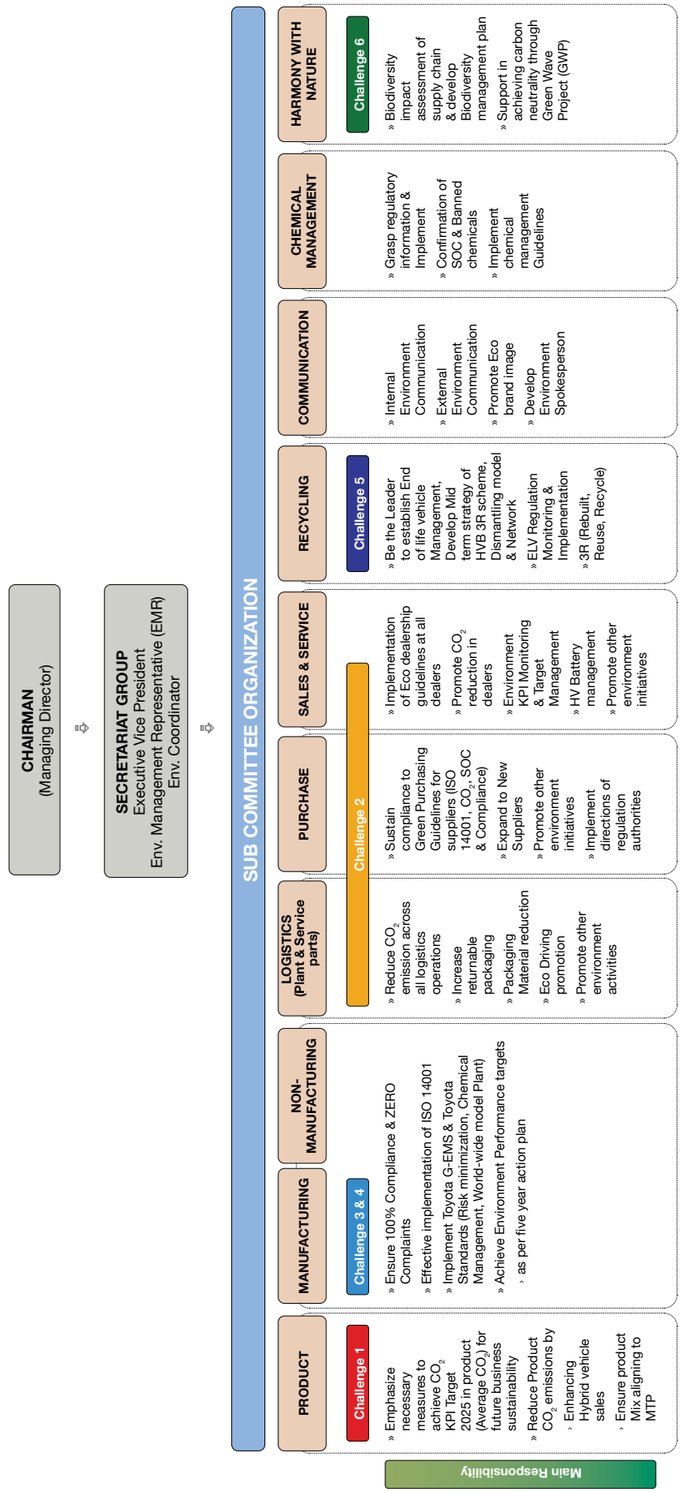
[Read more at toyotabharat.com/toyota-in-india/environment/]

Environment Committees

Our stellar performance is backed by the dedication and hard work of our people. The constant support and guidance provided by our top leadership has been our biggest enabler. TKM’s activities are derived from global standards set by Toyota Motor Corporation.

Our overall sub-committees categorization is shown below:

2021 TKM Corporate Sustainability & Environment Committee Organization



Legal Compliance

As a good corporate citizen, at TKM, we accord top priority to adherence to laws and achieving **100% compliance**. To accomplish our stated objective of “Complete Legal compliance & No Complaints”, the internal limits have been earmarked at a level which is 20% more stringent than the actual legal requirements.

Due to strong EMS, we are able to achieve and sustain:

Zero
legal
Non-Compliance

Zero
Non-Conformance during ISO Recertification and Surveillance audits

Zero
Environmental accidents or incidents

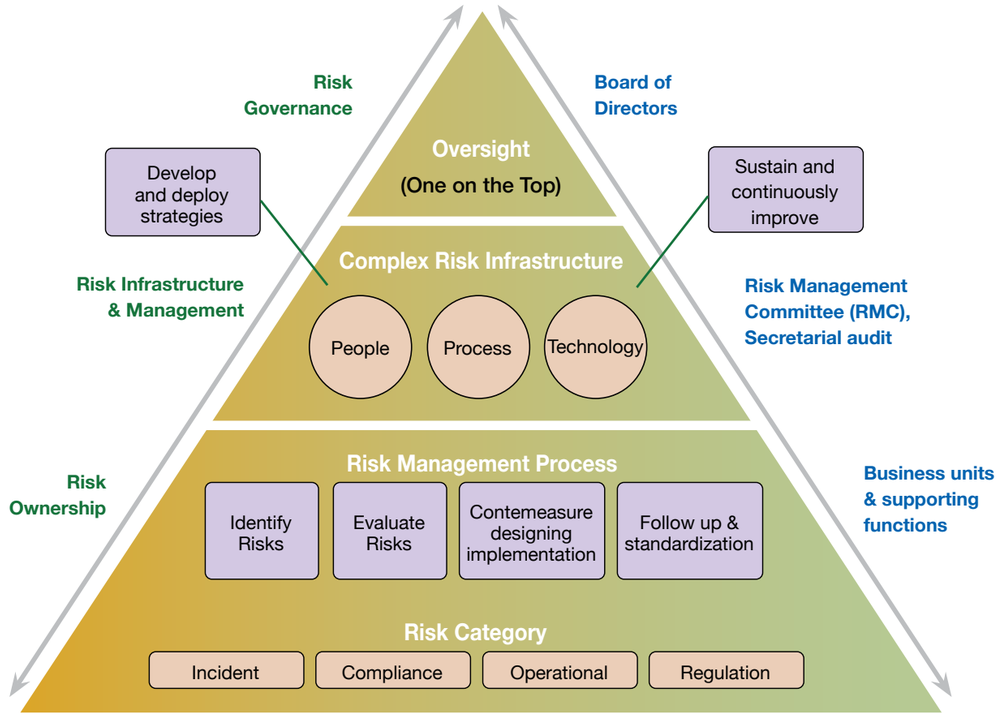
TKM has maintained a long history of 100% compliance to applicable Environmental Regulations since its inception. All the legal consents have been obtained from the respective regulatory authorities. We also communicate the amendments/ updates of regulations to the respective stakeholders based on its applicability and relevance.

We align our vendors, suppliers, and dealers to the environmental laws and compliances we adhere to. To achieve this, our entire value chain undergoes a rigorous assessment of legal compliances at all stages.

Risk Management

At TKM, assessing and managing environmental risks is a rigorous process backed with dedicated governance mechanism to provide reality checks from time to time. To ensure that risks are identified periodically and mitigation strategies are developed to address them, TKM has established a Risk Management Framework encompassing Complex Risk Infrastructure, Risk Management Process and Risk Category. The 3-tier structure allows smooth transition of responsibilities from governing body to employees ensuring close and dynamic collaboration, as well as a strong focus on communication at all levels. A global risk management committee led by Regional Chief Risk officer has also been set up to provide necessary guidance and pilot the function effectively. TKM works in tandem with its regional headquarters Toyota Daihatsu Engineering & Manufacturing [TDEM] in the implementation of the Risk Management Policy. The structure of Enterprise-wide Risk Management Framework along with roles and responsibilities of its various committees/ sub-committees is detailed below.

TKM Risk Management Framework



Risk Governance

TKM has a board level environment committee guides and oversees successful implementation and sustenance of Risk Management Programs. The Audit Committee is entrusted with the responsibility of evaluating the risk management program at defined frequency and provide insights and direction to the Risk Management Committee.

Climate risk identified as one of the globally critical environmental risks, is central to our environment management plans. Our **Seventh 5-year Action plan** & **2030 Milestones** are testimony to the stated fact.

We have extended this to our supply chain by adopting a challenge which requires them to undertake measures to reduce their environment footprint. These challenges have certainly paved a way towards fulfilment of our goal to reduce dependency on fossil fuels and provide vehicles that are benign to the environment.

Stakeholder Engagement and Materiality

We believe that stakeholders are our '**Partners in Growth**'. We engage with them through various formal and informal channels round the year to drive sustainable business growth. These engagements help us evaluate their needs and expectations and develop responsive action plans.

FY 2021 onwards, TKM has commenced implementation of its seventh five-year action plan, the performance against which is evaluated by the top management, at regular intervals

During FY 2019, we worked with an **external agency to conduct materiality assessment for entire Toyota Operations**. The exercise was aimed at strengthening and ensuring effectiveness of the existing materiality process. We engaged with our relevant internal and external stakeholders to list and prioritize the ESG issues of concern to them. The process helped us align our business strategy to stakeholders' interests and was crucial in the development of **Toyota 5-year Action plan**. The plan has been instrumental in working towards identified topics to bring about a positive change, and ensuring that progress is made to achieve expected outcomes.

Our materiality assessment exercise was postponed due to the pandemic. However, while deriving our seventh five-year-action plan, we have engaged with our internal stakeholders and incorporated inputs from our external stakeholders. The review process ensured suitability of the identified material topics and relevance of the existing environment management systems in managing the impacts created by these topics.

External Collaborations

Our top management participates in leading industry associations like

Confederation of Indian Industry

SIAM
Society of Indian Automobile Manufacturers

IBBI
INDIA BUSINESS & BIODIVERSITY INITIATIVE

FICCI
Federation of Indian Chambers of Commerce and Industry

IUCN
International Union for Conservation of Nature

These collaborations provide valuable insights on the current issues, regulatory updates and various national as well as international developments related to our business activities. It also provides a platform for exchange of views and sharing of best practices amongst various member industries.

Topics material to TKM

Material Topic	Covered under	SDGs impacted
Raw Materials	Challenge 5 – Recycling based society	9, 11, 12
Energy	Challenge 3 – Plant Zero CO_2	7, 9, 13
Water & effluents	Challenge 4 – Water Management	6
Biodiversity	Challenge 6 – Harmony with Nature	12, 13, 15
Emissions	Challenge 1, Challenge 2, Challenge 3 – Carbon Neutrality	7, 9, 13, 12, 15
Waste	Challenge 5 – Waste Management	9, 11, 12
Supplier, Dealer, and Logistics Environment performance	Challenge 2 – Sustainable Supply Chain	12, 15

CO_2 0 Challenge 1

New Vehicle Zero CO_2 Emissions Challenge

OUR APPROACH: Green Mobility

We aim to **reduce 90% of new vehicle CO_2 emissions** by 2050 (compared to 2010 global level emissions) by investing in **GREEN MOBILITY –** promoting the development of next-generation vehicles with low or zero carbon emissions and making our conventionally powered models more fuel-efficient.

> Governments in leading auto markets globally have announced aggressive electrification goals with many targeting a 100% electric share in the 2020-2050 timeframe. These markets are increasingly adopting targeted zero emissions vehicle (ZEV) regulations to accelerate the rate of deployment. #

Transition towards Electrified Vehicles

Toyota has been a pioneer in green technologies, having developed the technology for

Hybrid-Electric Vehicles (HEVs) | Battery Electric Vehicles (BEVs) | Fuel Cell Electrified vehicles (FCEVs)

1997 → **2013**

Development of Toyota Hybrid-Electric Systems and launch of the Prius – **world's first mass-produced hybrid passenger vehicle**.

Launch of Camry — **India's first-ever locally manufactured Self-Charging Hybrid EV**

Indian Hybrid Electric Line-up

TOYOTA

Camry Hybrid

*Vellfire Hybrid**

LEXUS

ES 300h

*NX 300h**

*RX 450hL**

*LS 500h**

*LC 500h**

Key Global Developments+

17 million units

Total cumulative sales of electrified vehicles (1997-February 2021)

140 million tons

Total **accumulative reductions in CO_2 emissions** as a result of electrified vehicles (1997-2020)

1.95 million units

Worldwide electrified vehicle sales in 2020 ((23 percent of Toyota's total sales, or about one in four vehicles, is electrified)

22 percent

Reduction in the average CO_2 emission of new vehicles worldwide (2010-2019) through Toyota electrified vehicles

55 diverse models

Toyota's **line-up of electrified vehicles** comprises 45 HEVs, four PHEVs, four BEVs, and two FCEVs

Source: https://theicct.org/sites/default/files/publications/update-global-EV-stats-20200713-EN.pdf
* Imported
+ Source: https://global.toyota/en/newsroom/toyota/35083987.html.
Note: The information given above is on calendar year basis since Toyota Global maintains all data as per calendar year.

Preparing for electric mobility

The government impetus on Electric Vehicles is a business opportunity for our sector. Toyota is gearing up for this space by looking to bridge the gap between fuel dependency and eco-friendly mobility by introducing Self-Charging Hybrid-Electric Vehicles.

In December 2021, we announced our aim of developing 30 types of BEVs and achieving a full lineup in the passenger and commercial segments globally by 2030 to reach 3.5 million annual global vehicle sales by 2030.

The estimate of global average CO_2 emissions reduction in g-CO_2/km from new vehicles will be 35% or more, depending on market conditions, compared to 2010 levels.

Harnessing Hydrogen as Future Fuel

India is one of the world's largest importers of fossil fuels, with crude oil imports rising up year-on-year. At Toyota, we are actively developing technologies to harness hydrogen from its primary sources, as a potential alternative fuel. In 2014, the launch of FCEV Mirai was our first step towards promoting hydrogen-powered vehicles. With its DC power supply function, Mirai was able to support the victims of the 2018 Hokkaido earthquake and the 2019 large-scale power outages in Chiba, by supplying electrical power to shelters and households.

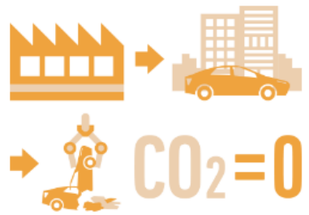
Toyota Fuel Cell System (TFCS) has also been utilised in the 'Sora', a bus that works for and supports society. It is eco-friendly and can serve as a power source in the event of a disaster.

In India, 5037 units of Camry self-charging Hybrid Electric Vehicles were sold resulting in **total CO_2 Savings of 18 million kgs** (compared to equivalent ICE Camry) as on March 2021. The **Camry Hybrid-Electric Vehicle produces up to two tons less CO_2 per year than an equivalent car in the same class**. This will have significant long-term positive effects on the environment.

Challenge 2

Life Cycle Zero CO_2 Emissions Challenge

OUR APPROACH: Green Supply Chain, Eco-Dealership and Green Logistics



Climate conscious growth is central to Toyota's growth strategy. To reaffirm our commitment to this philosophy, we have undertaken '**Lifecycle zero CO_2 Emissions Challenge**'. Our holistic approach towards this challenge involves key strategies to overcome **CO_2 emissions emanating from our suppliers, dealers and logistics activity**.

Green Supply Chain

To enable our suppliers adopt strong EMS, we revised our Green Purchasing Guidelines (GPG) in 2016 to align our supply partners with the Toyota Environment 2050 Challenges announced in 2015.

- **Focus on 80% CO_2 emitting suppliers** (High intense suppliers) on priority & provide need-based support for remaining 20% CO_2 emitting suppliers.
- **Share best practices, impart training and extend necessary support** to help them adopt sustainable practices in CO_2 reduction, water, waste & effluent management, and promotion of afforestation activities.

The evaluation of suppliers against set environment criteria helps us classify their risk zone between **High**-**Moderate**-**Low** risk. Through our dedicated and continuous efforts, we have been able to bring suppliers from **high-risk** zone to either **moderate-** or **low-risk** zones. This in turn has helped us achieve our **goal of creating a risk-free and sustainable supply chain**.

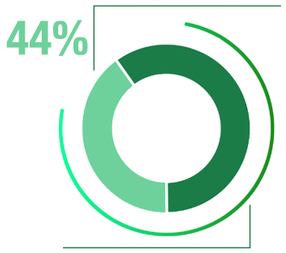
Our primary focus during the reporting year was to enable CO_2 reduction for suppliers in areas like 'Supply, Conversion & Consumption of Energy'. TKM has also **on-boarded seven of its suppliers on its main site**, as they provide components required for immediate use. This initiative has resulted in saving time, effort and carbon emissions otherwise emanating from regular transportation of crucial parts.

Eco awareness training for TMs

Eco-commitment from TMs, including Top Management

Renewable Energy initiatives through Management Sensitization (Total suppliers: 164)

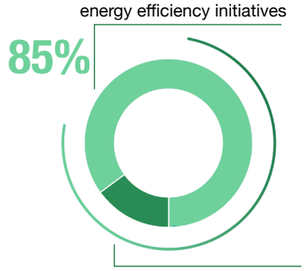
Suppliers implemented RE initiatives



In progress: **56%**

Efficiency improvement through Energy Leader Training & Development (Total suppliers: 164)

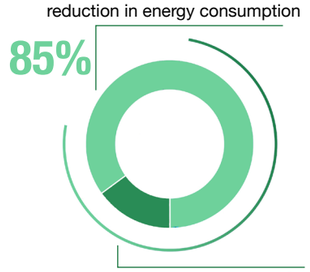
Suppliers implemented energy efficiency initiatives



In progress: **15%**

KARAKURI Kaizen Promotion & Culture Building (Total suppliers: 164)

Suppliers implemented initiatives for reduction in energy consumption



In progress: **15%**

Result: Through all these initiatives, a total of 34K tons of CO_2 emissions have been reduced, against the set target of 32K tons.

Eco-dealerships

We have introduced Environment Management (EMS) Program and developed Eco-Dealership Guidelines encompassing procedures to check the status of Environmental legal compliance, dealerships' risk management/audits, monitoring and optimizing of resource KPIs like CO_2 and water, waste-water treatment and waste management. We regularly review and monitor Dealer Self-Assessment and third-party agency audit reports of dealer outlets against the program criteria.

Towards Carbon Neutrality

A **pilot on CO_2 reduction** at a dealer outlet in FY 2019 resulted in 31% reduction in energy consumption (equivalent to 30.6 tonnes of CO_2 emissions). The learnings from the pilot were standardized and expanded to pan India dealers. TKM also developed an Energy Reduction Guidebook for Dealers.

During FY 2020, Human development workshops were conducted pan India. These included energy management steps, sharing of good practices with no/minimal investment cost. **Dealer-wise reduction targets of 3% per year was setup.**

Consumption monitoring was developed through existing IT systems to grasp and analyse trends against the dealer targets on Gentan-i (consumption per unit car service).

With these initiatives, the CO_2 consumption of 10.70 Kg/ unit car service in FY 2019 was reduced to 8. 90 kg/unit car service in FY 2020 –

a huge CO_2 reduction of 17% against a target of 3% in a year.

Water conservation through optimization of under body wash of vehicles

Servicing vehicles consumes an average of 150 Litres of water per vehicle. To work towards water conservation, we introduced a process that optimizes under body wash of vehicles. This process conserves water, minimizes cost and saves time. It is anticipated that it will lead to –

a total saving of approximately 128 million litres of water per year and approximately 70 litres of water per car.

Digitalization

As a part of Customer Service initiative, TKM has digitalized its owner's manual which is available on Toyota Bharat website and T-connect online application, for its new as well as existing customers. While this helped reduce paper consumption and printing cost of 800-900 pages/manual, it has also made the process simpler for the owners as they can access information at a click. This initiative has resulted in overall reduction in consumption of 162 tonnes paper in FY 2021 – that equals

reduction of 64.9 tonnes of GHG emissions in FY 2021.

Green Logistics

Logistics have an undeniable environmental impact resulting from transportation of parts/finished goods from one location to another, and the packaging materials used. At TKM, we have implemented various kaizens that have helped reduce CO_2 emissions in alignment with Toyota 2050 vision.

Manufacturing Logistics

At Manufacturing Parts Logistics our aim is to achieve 40% of finished goods transportation through rail by 2030, which will result in the reduction of emissions by 70%-80% for transportation of the same number of vehicles.

Kaizens implemented to reduce CO_2 emissions

Vehicle Logistics Department:

- Multi Modal Logistics to long distance dealers with other OE collaboration (North East region).
- Identify & standardise short & safe route through GPS monitoring & analysis.

Result: Reduction in 430 tonnes of CO_2 emissions.

Material & Logistics Department:

- Collaborative logistics with service parts.
- Distance reduction through continuous route optimization.

Result: Reduction in 165 tonnes of CO_2 emissions.

Internal Logistics & Control Department (Exports):

Packaging specification review resulted in **reduction of 4.1 tonnes of packing materials.**

Service Parts Logistics

The set target for the reporting year was reducing the emissions by 2.5% (approximately 242 tonnes of CO_2 emissions). Our Service Parts team has put efforts in identifying 17 different improvement activities under three major focus areas – **Distance reduction, Upgradation of vehicle, and increasing the loading efficiency**, which could result in 3% reduction in emissions. The kaizens have been successfully implemented in the reporting year.

To strengthen our commitment towards reducing the carbon emissions, we are exploring the possibilities of utilizing alternative fuels in our vehicle logistics. The trials are underway.

Towards reducing the usage of packaging materials, we have introduced two new kaizens this year – Elimination of wood for export glass packing and use of reusable metal module for export parts dispatches, which have been giving significant results.

CASE STUDY: CO_2 reduction activity by implementing Collaborative logistics between production parts and service parts

TKM procures production parts from Delhi and the empty boxes go back (5 trips a day). Paralelly, service parts are sent from TKM to the Delhi depot in a different vehicle (1 trip/day).

TKM Logistics team took the opportunity to utilize empty returnable bins of production parts that are sent back to Delhi, to deliver spare parts.

CO_2 reduction - 240.2tonnes per year | Saved one trip per day

TKM Won the "GOLD Award" organized by TMC, for the kaizen activity '**CO_2 Reduction using Returnable Logistics for Service Parts**'. This is the first time in history that Logistics Category has got a "GOLD" award, and the first time that TKM has secured the award.

This kaizen is being applied to the Chennai route as well. The trials are under progress.

Challenge 3

Plant Zero CO_2 Emissions Challenge

OUR APPROACH: Reduced Consumption, Conversion and Supply (Renewable Energy)

At Toyota, we have envisioned to achieve Carbon Neutrality at all manufacturing facilities globally by adopting consumption reduction techniques, introducing advanced technologies, and procuring renewable energy.

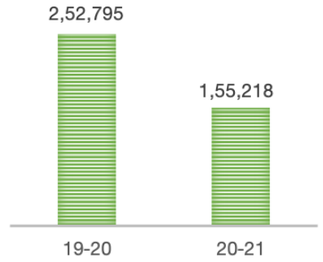
Toyota has furthered its commitment to Carbon Neutrality at Manufacturing Plants by making 2035 as the target year for Challenge 3 instead of 2050.

Consumption and Conversion

We emphasise on promoting activities that reduce the overall energy consumption at our manufacturing plant by introducing Kaizen-theme based activities. We also promote the adoption of advanced technologies that are energy efficient.

The second plant at TKM was designed employing new environmental technologies, efficient systems and processes with the aim to create a technology transfer point for emerging economies. It has shown 30% reduction in overall energy use as compared to conventionally built plants.

Total Energy consumed in manufacturing area [GJ]



Along with the daily consumption analysis, we ensure optimization of existing technologies. Following are some of the kaizens adopted during the reporting year:

Installation of Dry Booth at Paint Shop resulted in reduced energy consumption by 50%, equivalent to

451 tonnes of CO_2 emissions reduction.

Change of operating system in oven burner led to reduction in LPG consumption by 23,400kgs, equivalent to

66 tonnes of CO_2 emission reduction.

Replacement of equipment with higher efficiency in compressor cooling tower resulted in reduced energy consumption equivalent to

67 tonnes of CO_2 emission reduction.

During the reporting year, we could achieve total reduction of 2,553 tonnes of CO_2 emissions surpassing the target of 2,223 tonnes.

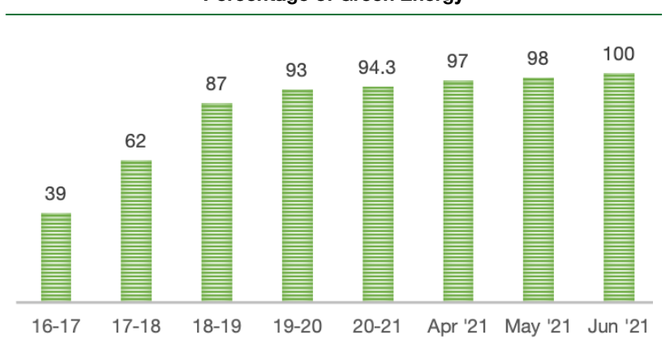
Supply

TKM has made substantial progress over the years in its journey towards greening its energy source. In FY 2014, we gradually increased Renewable Energy procurement to meet the energy requirements. The solar projects and other schemes of the Government of Karnataka helped us achieve sustainable growth in TKM's energy usage.

To enhance supply of renewable energy, TKM installed roof-top solar power plants and ground mount facilities at its Bidadi premises with a combined capacity of **8.2 MW**.

During the reporting year 2020-21, we achieved 94.3% of Green Energy procurement, which resulted in an offset of 30,002 tons of CO_2.

Percentage of Green Energy

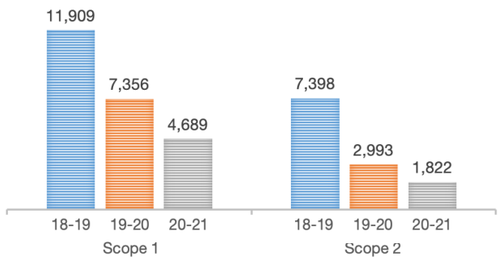


TKM has successfully achieved 100% RE in Grid Electricity from June 2021 which includes TKM Manufacturing Plant at Bidadi and on-site supplier companies.

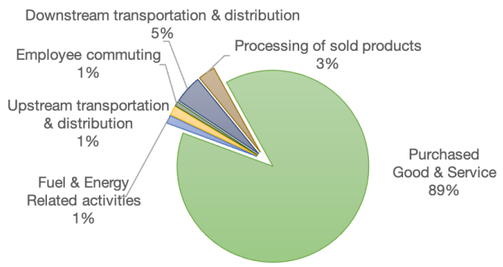
Assessing Life Cycle Impact - GHG Emissions

To understand the impacts of our business operations on global warming, we have been inventorizing our GHG emissions on monthly basis, which has helped us reduce our emissions over the years.

GHG Emissions (tCO_2e)



Categories under Scope 3 Emissions

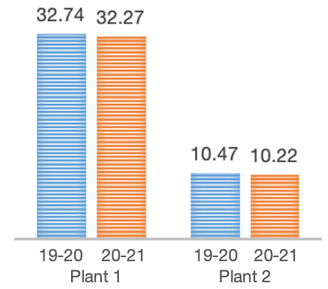


VOC Emissions

Automobile painting involves organic based thinner solvents commonly known to contain harmful Volatile Organic Compounds [VOC]. While there is no mandatory legislation for VOC [Volatile Organic Compounds] emissions, it has been a part of Toyota's global environmental policy to reduce VOC emissions from the painting process.

The Volatile Organic Compounds at our plant are emitted from paint, thinner, and adhesives,utilized in paint shops.

VOC Emissions [g/m²]



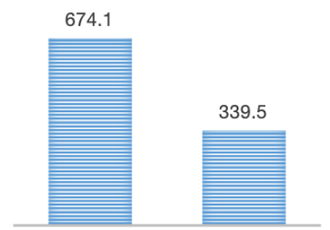
Benchmarking Study

In FY 2019, we performed a benchmarking study on VOC among our Asia Pacific affiliates. As compared to our affiliates, our VOC emissions were the lowest, owing to strong systems put in place to curb VOC emissions. We regularly share our best practices with affiliate companies for the benefit of all and environment at large. The study is planned to be conducted again in September, 2021.

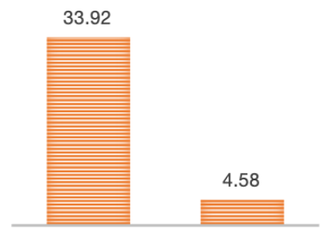
Other Emissions

We give prime importance to reducing air pollution generated from release of other harmful gases such as Suspended Particulate Matter (SPM), Sulphur Dioxide (SO2), and Nitrogen Oxides (NOx). Our efforts include frequent monitoring of stack emissions specified by the standards, installing relevant air pollution control equipment, and following the rules of Ambient Air Quality Standards (AAQS).

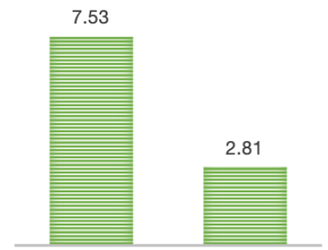
SPM (Tonnes/Annum)



NOx (Tonnes/Annum)



SO_2 (Tonnes/Annum)



Challenge 4

Minimizing and Optimizing Water Usage

OUR APPROACH: Reduce, Reuse, Recycle

Water conservation and wastewater treatment is accorded top priority at our facility and multiple efforts are made to ensure optimum water utilization through prudent measures. Towards becoming a water positive company, we have a strong Water Management strategy in place.

Our Water Journey

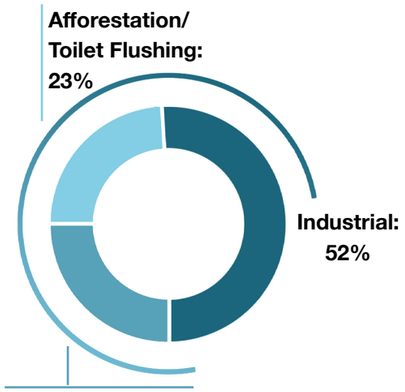
Phase 1
Till 2010-11
Kaizens & continuous PDCA
20% reduction in freshwater usage

Phase 2
2011-12 to 2013-14
Water recycling through RO and MBR technology
78% of recycled water used

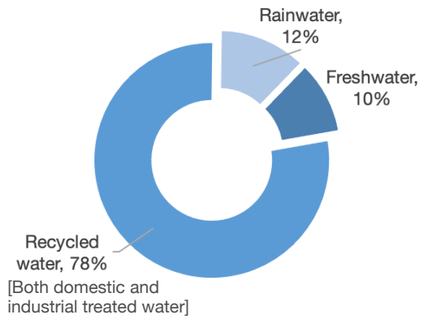
Phase 3
2014-15 to 2017-18
Rain water harvesting
Reduction in freshwater consumption by 12%

Phase 4
2017-18 to 2020-21
Plant-wide Kaizen and PDCA initiatives
Saved 0.34 m^3 per vehicle

Where do we use our water?

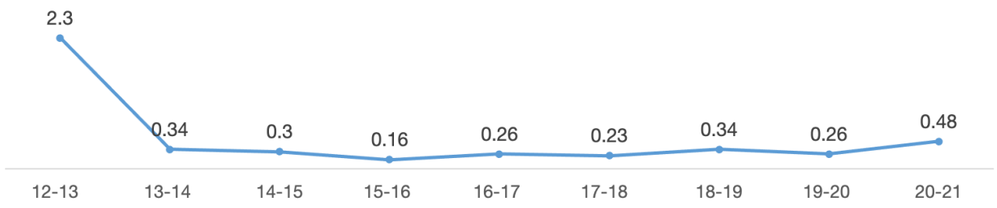


Water consumption from different sources



As a result of persistent efforts put towards implementing various initiatives, we have been able to reduce our dependency on Freshwater by 90% in production processes

Specific Freshwater Consumption (m^3 per vehicle)



Reason for increase in per vehicle consumption: During maximum production phase, insufficient rainfall led to increase in dependency on freshwater

Challenge 5

Establishing a Recycling-based Society and Systems

OUR APPROACH: Resource Optimization, Value Management and End-of-life Vehicle Management

Challenge five focuses on establishing a recycling-based society and systems. Our primary focus is on Resource Management, Value Management, and End-of-Life Vehicle Management.

Resource Optimization

We strive to utilize less energy and resources at our facility by adopting intelligent design and efficient manufacturing processes. Close monitoring of various activities involved in vehicle manufacturing enables us to identify scopes for reduction in material usage.

Our two primary raw materials are steel and paint which are heavily monitored to ensure efficient use with minimal wastage.

We are committed to reduce our steel and paint consumption by increasing the Steel Yield Ratio, and implementing kaizens to optimize paint usage. Below is our steel and paint consumption for the reporting year.

Raw Material	Kg/vehicle
Steel	374.61
Paint	23.47

Value Management

At Toyota, we consider waste as 'Value'. Our employees are trained on proper waste management techniques, stressing more on the importance of source segregation.

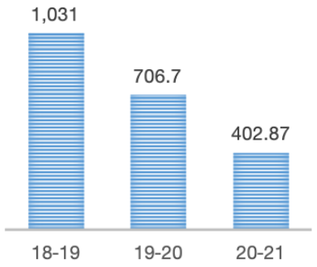
We have established **Solar Sludge Drying facility** at our premises that works on the concept of Green-house effect. Excess moisture is removed from the chemical sludge, reducing its weight, and thereby decreasing logistics emissions.

We also have **Composting Yard** where bio-sludge is converted into compost using Bio-enzymes. The compost is utilized for in-house plantation.

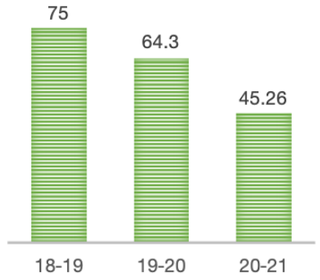
We have a dedicated unit at our facility – Value Yard, where we segregate our waste at a micro-level. With continual improvement of the systems and procedures, we have been able to increase the categories of waste over the years (FY2014 - 2020) from 31 to 59 numbers. As the result, recyclability of waste has improved from 73% to 96%. We extend our support to Value chain partners by sharing the best practices with them.

With cumulative efforts from our employees and various kaizen implementations, we are able to witness reduction in waste generation year on year.

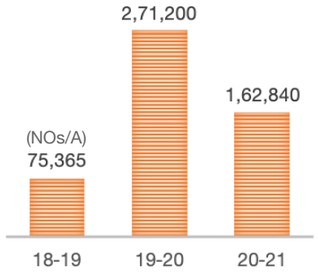
Hazardous Wastes (MT/A)



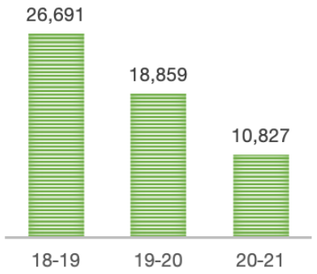
Spent Solvents & Used Oils (KL/A)



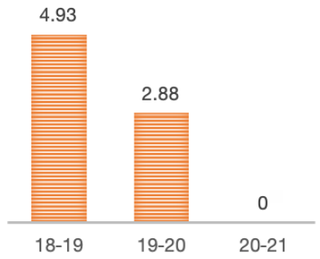
Empty Containers (KG/A)



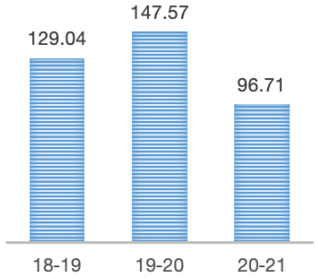
Recyclable Waste (MT/A)



Glass Wool (Landfilling) (MT/A)



Batteries & E-Waste (MT/A)



End-of-Life Vehicle Management

Our efforts towards vehicle manufacturing is with the cradle to cradle approach, where we not only prioritize responsible sourcing of raw materials, but also manage the End-of-Life Vehicles. Along with safety and quality, which are the most important characteristics of our product design, we have also adopted 'easy to dismantle' feature in our vehicles.

Toyota Global 100 Dismantlers' Project is an ambitious initiative from Toyota that aims at establishing 100 vehicle-dismantling facilities across the globe, that can enhance the recyclability of End-of Life Vehicle parts. Towards achieving '**Circular Economy**', we have '**Toyota Global Car to Car Recycle Project**' that realizes our vision of reutilizing the vehicle parts/ materials back into manufacturing.

We at TKM have established a Pilot Vehicle Dismantling Unit at our premises, to dismantle in-house vehicles in an eco-friendly and scientific manner. Toyota Motor Corporation (TMC) has recognized this facility as fully fledged Vehicle

Dismantling Unit, meeting all the requirements of TMC. We have also developed guidelines for dismantling Toyota vehicles, which contain 59 SOPs. With the help of this manual, about 250 vehicles have been dismantled at the unit so far, where we could witness that 96% of vehicle parts can be recycled.

Going forward, we are exploring the possibility of treating other OEM vehicles by obtaining required licenses from respective authorities, to convert our Pilot facility as Registered Vehicle Scrapping Facility (RVSF).

Challenge 6

Establishing a Future Society in Harmony with Nature

OUR APPROACH: Toyota Green Wave, Today for Tomorrow, Education for Sustainable Development

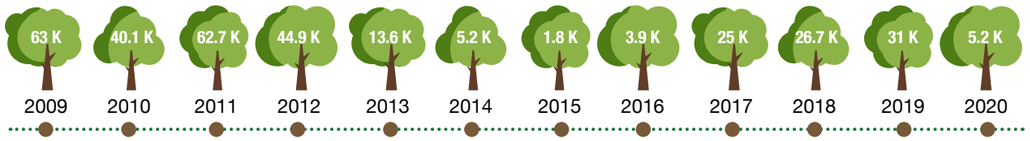
Toyota has always believed in conserving natural ecosystems to maintain harmony with nature. Our Environment Challenge 6 aims to conserve biodiversity, create awareness, and promote environmental education in collaboration with our internal and external stakeholders – taking an inclusive approach.

We have made significant progress under our three pillars during the reporting period.

Toyota Green Wave Project

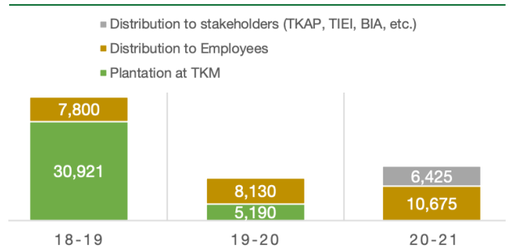
We have been consistently expanding our afforestation efforts since 2009 through cross-functional engagements involving all our stakeholders.

Over the years, we have planted more than 3,23,000 plants.



We carry out plantation activity during commemorative days, and encourage our stakeholders to plant saplings by distributing saplings from our own nursery to our employees as well as other stakeholders such as suppliers (TKAP, TIEI), community, visitors, Bidadi Industrial Area (BIA) and education department.

Afforestation summary (Number of plants)



Today for Tomorrow

Through this program, we engage in large-scale conservation activities, such as lake rejuvenation in the community. We also work together with a variety of conservation-focused organizations, including IUCN and CII-IBBI, to implement projects that address specific biodiversity-related issues.

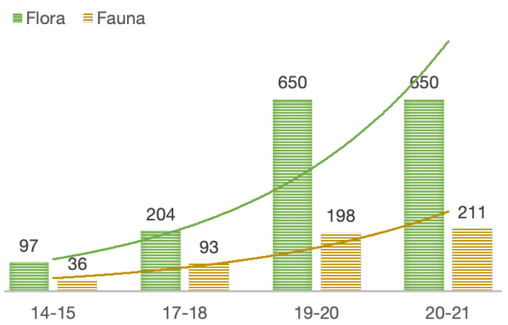
Lake Rejuvenation

With an objective to protect the natural resource and provide clean water for the surrounding villages, TKM undertook Lake Rejuvenation Project of Abbanakuppe Lake. This project would increase the groundwater level, enhance biodiversity, and provide good civic amenities for 8,000 villagers from 5 nearby villages.

Conserving Native Biodiversity

The International Union for Conservation of Nature (IUCN) assists all our conservation efforts, including our dedicated Ecozone, wherein we catalogue and protect rare and endangered. species. Ecozone has created a safe habitat for several faunal species, including 3 RET bird-species – Black-headed Ibis, Indian River Tern, and Oriental Darter Bird.

Flora and Fauna species (Numbers till March 2021)



Monthly documentations of both flora and fauna at Ecozone have been revealing the presence of fascinating species.

Education for Sustainable Development

Education for sustainable development is an initiative by Toyota to sensitize the community about the impact of our current lifestyle on the environment and how we can reduce that impact by acting responsibly towards our environment.

The journey started with Green Me project, a TKM initiative for promoting environmental awareness among Government School students and through them, into the local community. Following the success of this project, TKM wanted to expand the outreach by adopting an improved curriculum.

This concept led to the establishment of **Ecozone**, a state-of-the-art Environment Education Centre, that is TKM's unique vision of a Future Society in Harmony with Nature. Ecozone is an ambitious project intended to enlighten children, our future generation, about the need to save our planet. It goes beyond conventional awareness by bringing **behavioural change** among children as they **experience** the things they are being taught. 17 different theme parks cover five most significant environmental topics – Water, Waste (Value), Energy, Climate Change, and Biodiversity.

Take a tour of Toyota Ecozone by visiting this link: https://youtu.be/vLNINwsaPj8.

Environment Education amid Pandemic

Our efforts to create awareness among children does not end with the establishment of Ecozone. Overcoming the challenges faced during the pandemic and its repercussions, we began reaching out to children by developing educational modules involving subject experts. The modules have been designed to be taught on a virtual platform, ensuring inclusion of fun activities and discussions, and give the students real time examples on the topics being taught. Two modules have been developed on Waste Management, and Evolution & Birds in the reporting year. The curriculum is meant to provoke their thinking, urging them to find solutions by themselves. We encourage students to implement projects at their premises, based on the learnings.

We are able to witness active involvement of children during the sessions. We received about 91 projects from children of various schools.

Projects from Children of various schools

Sharing best practices with stakeholders at the Ecozone

Ecozone has provided us a tangible platform to share our environmental best practices and learnings with a number of stakeholders. Here is a glimpse of our stakeholders' visits to Ecozone:

GOVERNMENT OFFICIALS

Mr. Mahendranath Pandey, MOHI

BUSINESS PARTNERS

Suppliers with Top Management

CORPORATE VISITORS

MEDIA TEAM

SCHOOL CHILDREN

WILDLIFE CONSERVATIONIST

Sanjay Gubbi

Environment Month (June 2021)

Environment Month is an eco-festival for us, where different sub-committees of TKM are actively involved in awareness building, plantation drives, eco-lifestyle adoption and promotion, and continuous reduction in resource consumption. Amidst the challenges of lockdown, we promoted environmental activities that can be easily implemented at home while ensuring safety and health of all the employees.

Extending UNEP's theme for the year 2021 – 'Ecosystem Restoration', following are the activities carried out by our sub-committees and the results achieved.

Manufacturing Sub-Committee

- Approximately 15,002 plantations done at community level in 22 districts. [First time activity in TKM History]
- 3,178 family members sensitized on various environmental issues through webinars
- 2,133 team members did plantation under 'Each One Plant One' initiative
- 4,032 employees participated in Weekly Environment KYT (pledge)

Logistics Sub-Committee

- 368 team members involved in Eco-mind Development activities with themes like Climate Change, Environment Protection, Ecological restoration
- 2,450 drivers involved in Eco-driving promotion
- 135 families (400 members) reached for promotion and implementation of Eco-Lifestyle activities
- 2,500 members reached on promotion of environment activities through social media

Suppliers & Purchase Sub-Committee

- Energy reduction training imparted to all 164 Suppliers
- Total 78,465 supplier TMs participated in various activities like KY, Eco Quiz, Social Media contest
- **Approximately 8,632 tons of CO_2 reduced** by implementing 867 Kaizen activities
- **Approximately 115 tons of plastic reduced** by implementing 520 Kaizen activities
- Total 11,318 fresh plantations done
- Total 2,637 balcony gardens developed

Dealers Activity Summary

- 95 Kaizens resulting in reduction of 1,63,166 Kwh electricity collectively at dealerships [Total participation: 137 dealers]
- Implemented 90 Kaizens resulting in **890 K Ltr reduction in water usage**
- **Waste reduction by approximately 151 kg** as a result of implementation of various kaizens
- 45,201 Eco-Driving awareness sessions
- 3,726 saplings plantation through customers & dealers

Crisis Management & Employee Well-being amidst Covid-19 Pandemic

Last two years have adversely affected all the business segments and have had detrimental impacts on people especially those in the most vulnerable groups. In these difficult times, TKM has been at the forefront of taking effective measures to counter the adverse impact. Safety and security of our stakeholders has always been our top-most priority. The unconditional support from our employees and guidance from associated authorities gave us the strength to continue to deliver all necessary services to our stakeholders while adhering to the safety protocols.

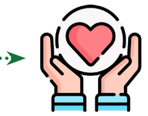
Ensuring Health and Well-being

Our ideology to support stakeholders amid pandemic situation is based on **3 key pillars of Prevention, Rescue and Communication**. We make consistent efforts to encourage our team members and their family members to adopt and maintain Covid-19 appropriate behavior, and follow the five Golden Rules and Government guidelines at all times.

We create awareness through direct communication and online sessions, and offer necessary guidance and support, as and when required. Following are the measures undertaken by the TKM Occupational Health team:

AWARENESS CAMPAIGNS	Through online sessions, IT platforms, in-house news bulletin - 'TKM-Suddhi'
MEDICAL HOTLINE	24/7 medical help for employees and family members from specialists/ doctors
MEDICAL INSURANCE	Scheme of upto INR 11.5 Lakh for treatment of Covid19 related ailments
HELPLINE - AASARE	Psychological support and guidance through one-on-one counselling
PLASMA DONORS GROUP	Voluntary group of Employees and family members for speedy arrangement of donors

If any of our team members is infected with the virus, adequate care is provided from our dedicated support group, in the following manner:



Self-care/monitoring Covid-19 home care kit containing the essentials, distributed at their home location.

Tie-up with reputed medical service provider for taking care of treatment and conducting Covid-19 tests at home.

Making all necessary arrangements to ensure availability of Oxygen concentrators to the needy members as and when required.

Checking beds availability at the earliest if hospitalization is needed.

We established Covid-19 Vaccination Center (CVC) at our premises administering over 20,000 doses to our employees, family members, and contractors covering the whole company, Bangalore city, and Ramanagara District. 100% employees have been vaccinated for both doses.

Ensuring Safe Workplace

After the release of the lockdown, we needed to gear-up to the new normal at our office premises. Our Safety team has worked tirelessly in order to ensure well-being of employees. Following measures were undertaken to safeguard the workplace:

Corona Warriors

A special support team allocated to implement the 'new normal' rules at office premises

Awareness campaigns

for employees & contractors through visuals, for adopting Covid19 appropriate behavior

Social Distancing

Measures implemented by floor markings, separations installed at required places

Disinfection

Of all the points of contact ensured at frequent intervals

Self-Declaration

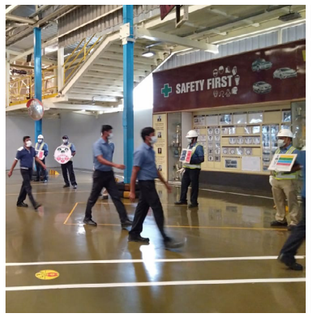
A system to claim one's well-being, to be provided by the employees before entering office

Rapid Antigen Test

Carried out at the gate for the employees who are not vaccinated

Audits

Conducted at timely intervals on the implementation of Covid rules





Covid-19 Relief Measures in the Communities

To deal with the challenges posed by the global Pandemic, TKM strategically aligned its CSR efforts by adopting the collaborative approach and supporting the ongoing efforts of government and other stakeholders to provide relief and material support and create awareness about Covid-19 appropriate behaviour. We have been contributing towards pandemic relief initiatives through several ways.

As a collaborative effort to combat the pandemic, **TKM also donated Rs. 13.14 Million to Karnataka Chief Minister's relief fund**.

Highlights of our efforts

95,750 suppliers impacted. 3,500 PPE kits; 7,500 N-95 masks; 72,250 3-ply masks; 12,500 examination gloves, were distributed

20 fumigation equipment distributed

44 thermal scanners distributed

3,527 food kits distributed to communities

4 COVID-19 hospitals supported

71,850 hand-sanitizers distributed

25,000 sanjeevani kits distributed (masks, soaps, and sanitizers)

14 sanitized buses provided

3 ambulances provided

1 mobile testing van provided

TKM Awards and Recognition

Confederation of Indian Industry
CII South Region
Industrial Water Management Competition 2021
Water Management Company of the year

Frost & Sullivan & TERI
Sustainability 4.0 Award
Leaders Award in Mega Large Business – Automotive sector

Golden Peacock Award for Energy Efficiency

Confederation of Indian Industry
CII South Region
Industrial Waste Management Competition 2021
Best Hazardous Waste Management Company

Frost & Sullivan & TERI
Safety Excellence Award

TOYOTA
TMC GOLD Award for Collaborative Logistics

GRI Index

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LRQA Independent Assurance Statement

Relating to *Toyota Kirloskar Motor Private Limited's Environmental Report* for the *period 01 April 2020 to 31 March 2021*

This Assurance Statement has been prepared for *Toyota Kirloskar Motor Private Limited* in accordance with our contract.

Terms of Engagement

LRQA Limited (India Branch Office) was commissioned by Toyota Kirloskar Motor Private Limited (TKM) to provide independent assurance on certain key assertions (refer Annex 1 to this report) made in the Environmental Report titled, 'TKM Environment Report 2021' ("the Report") for the *period 01 April 2020 to 31 March 2021* against TKM's own monitoring and measurement procedures to a *Reasonable level of assurance* using "*LRQA's verification procedure*". LRQA's verification procedure is based on current best practise and is in accordance with ISAE 3000 and *ISAE 3410*.

Our assurance engagement covered *TKM's* operations and activities in their Bidadi manufacturing plant, Head Office and their regional offices.

- Verifying conformance with:
    - TKMs' reporting methodologies for the data sets related to Fossil fuel usage, Grid electricity usage, GHG emissions, VOC emissions, Water consumption, Waste Disposal, Paint and Steel.
- Evaluating the accuracy and reliability of data and information mentioned in Annex 1 to this document:

The verification did not cover an assessment of materiality.

LRQA's responsibility is only to *TKM.* LRQA disclaims any liability or responsibility to others as explained in the end footnote. TKM's responsibility is for collecting, aggregating, analysing and presenting all the data and information within the Report and for maintaining effective internal controls over the systems from which the Report is derived. Ultimately, the Report has been approved by, and remains the responsibility of TKM.

LRQA's Opinion

Based on LRQA's approach, in all material respects:

- Assertions referred in Annex 1 (refer Sr. No. 1 and 2) could not be verified.
- Assertions referred in Annex 1 (refer Sr. No. 3 through 13) have been verified to have been correctly stated.

The opinion expressed is formed on the basis of a Reasonable level of assurance and at the materiality of the professional judgement of the verifier.

Note: The extent of evidence-gathering for a Reasonable assurance engagement is more than for a Limited assurance engagement. Limited assurance engagements focus on aggregated data rather than physically checking source data at sites. Consequently, the level of assurance obtained in a Reasonable assurance engagement is higher than the assurance that would have been obtained had a Limited assurance engagement been performed.

LRQA's Approach

LRQA's assurance engagements are carried out in accordance with our verification procedure. Owing to travel restrictions and safety issues arising out of the Covid 19 pandemic, a site visit was not performed. The verification was performed through remote assessment techniques that used Information and communication tools to share records and documents.

The following tasks were undertaken as part of the evidence gathering process for this assurance engagement:

- Reviewing the data inventory presented by TKM covering their energy use, emission reductions, steel & paint consumption, water consumption, Waste disposal and GHG emissions from Scope 1 and Scope 2 sources.
- interviewing relevant employees of the organization responsible for managing the data and records; and
- verifying historical data and records at an aggregated level and back to source for the period 01 April 2020 to 31 March 2021;
- Auditing TKM*'s* data management systems to confirm that there were no significant errors, omissions or mis-statements in the Report. We did this by reviewing the effectiveness of data handling procedures, instructions and systems, including those for internal quality control;
- Analysing presented data including use of alternate calculations where needed;
- Cross-checking of emission factors from varied sources used by TKM that included IPCC guidelines and CEA Database Version 16, 2021.

Observations

Consideration may be made to have a more structured approach in data collection, calculation and record keeping for the sites.

LRQA's Standards, Competence and Independence

LRQA implements and maintains a comprehensive management system that meets accreditation requirements for ISO 14065 *Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition* and ISO/IEC 17021 *Conformity assessment – Requirements for bodies providing audit and certification of management systems* that are at least as demanding as the requirements of the International Standard on Quality Control 1 and comply with the *Code of Ethics for Professional Accountants* issued by the International Ethics Standards Board for Accountants.

LRQA ensures the selection of appropriately qualified individuals based on their qualifications, training and experience. The outcome of all verification and certification assessments is then internally reviewed by senior management to ensure that the approach applied is rigorous and transparent.

LRQA is *TKM's* certification body for *ISO 14001 and ISO 45001.* We also provide *TKM* with a range of training services related to management systems and have also conducted a second party assessment at TKM dealers to an environment criteria set by TKM. The assessments specified above together with the training, are the only work undertaken by LRQA for *TKM* and as such does not compromise our independence or impartiality.

Signed

Dated: 09 February 2022

Ketan Deshmukh
LRQA Lead Verifier
On behalf of LRQA Limited (India Branch Office)
63-64 Kalpataru Square, Kondivita Lane,
Andheri East, Mumbai 400 059
LRQA reference: MUM00000475

Syju Alias
Acting LRQA Lead Verifier

Annex 1

Following Assertions were requested towards verification

Sr. No.	Challenge reference	Assertion
1	Challenge 2	CO2 reduction target of 3.5% (39K tons) was set, against which reduction of 3.6% (40K tons) has been achieved at suppliers' end.
2	Challenge 2	the CO2 consumption of 10.70 Kg/ unit car service in FY 2019 was reduced to 8. 90 kg/unit car service in FY 2020 at dealers' end.
3	Challenge 2	Reduction in 430 tCO2 emissions in vehicle Logistics Department through multi modal logistics and route standardization.
4	Challenge 2	Reduction of 4.1 t CO2 in Internal Logistics & Control Department (Exports) through Packaging Spec Review resulting in CO2 emission.
5	Challenge 2	17 Kaizens designed & implemented that could avoid 3% CO2 emissions, against the set target of 2.5%, under Service Parts Logistics.
6	Challenge 3	Energy consumption at Bidadi Manufacturing of 155218 GJ.
7	Challenge 3	VOC emissions in Plant 1 of 32.27 g/m2 of applied paint surface and in Plant 2 of 10.22 g/m2 of applied paint surface.
8	Challenge 3	Scope 1 emissions 4689 tCO2 and Scope 2 emissions 1822 tCO2 at Bidadi Manufacturing plant.
9	Challenge 3	In the reporting year 2020-21, we achieved 94.3% of Green Energy procurement which resulted in an offset of 30002 tons of CO2.
10	Challenge 3	Emissions of SPM of 339.50 t/annum; NOx of 4.58 t/annum and SO2 of 2.81 t/annum.
11	Challenge 4	Rainwater -29244KL (12%), Freshwater – 25120KL (10%), Recycled Water – 189776KL (78%)
12	Challenge 5	Hazardous waste generation for FY2020-2021 as per details in table in the TKM Environment report 2021. Hazardous waste includes solvents and spent oil, empty containers, recyclable wastes, glass wool, batteries and e-waste.
13	Challenge 5	Consumption of Steel and Paint 374.61 kg/vehicle and 23.47 kg/vehicle, respectively.

Environment Report Feedback Form

CLICK HERE to provide your feedback online

Your feedback is important in helping us improve our Environmental Reporting and Performance. Please take a few minutes to answer the following:

Rate the Report on the Following Parameters:	Poor	Average	Good	Excellent
Layout & Design				
Quality of Information				
Transparent Approach				
Ease of understanding the content				
Usage of GRI Standards				
How do you rate our performance?				
Ethics & Governance				
Stakeholder Engagement & Materiality				
Initiatives towards Eco-mobility				
Value Chain Initiatives				
Renewable Energy Initiatives				
Water Management System				
Waste Management System				
TKM Biodiversity Initiatives				
TKM's Covid relief initiatives inside the company and at the community				
How do you rate the report overall?				

Is there any other information you would like us to include in the next year's report?

How are you related to TKM (Tick the option/s)?

	Employee		Industry Peer		Regulatory Body
	Customer		Contractor		NGO Partner
	Dealer		Consultant		Others
	Supplier				

Name: Organization:

Telephone: Email:

We welcome your feedback/ suggestions on the report at toyotaecozone@toyota-kirloskar.co.in

TOYOTA

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