

2025

Environmental Report

SUMIRUBBER MALAYSIA SDN BHD

KEDAH, MALAYSIA

Introduction

CSR report is a crucial part of an organization's steps toward fulfilling corporate social responsibility by proving that hazards are being accounted for and taken care of, which in turn may improve the organization's legitimacy and public perceptions.

As defined in Sumirubber environmental policy, we are committed to promoting "Environmental Friendly" activities and carrying out "Corporate Social Responsibility" activities in order to sustain and promote a green and eco-friendly environment.

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Company Profile

Company	: Sumirubber Malaysia Sdn Bhd
Established	: 01 September 1981
Managing Director	: Mr. Hiromasa Okubo
Plant Operations Senior Manager	: Mr. Tan Chin Bin
Plant Size	: 56,000 m
Number of Employess	: 781 as in January 2024
Area of Business	: Household & Working Gloves, IMS (Tyre Sealant)
Address	: Lot 44, 45 & 86, Bakar Arang Industrial Estate, 08000 Sungai Petani, Kedah
Phone Number	: 604 4213121
Website	: www.sumirubber.com

Company Overview

Sumirubber Malaysia Sdn. Bhd. is a subsidiary of Sumitomo Rubber Industries, Japan which is well-known for its technological advances in the rubber field since 1909. Rubber glove production for the Group started in the mid 1950's and in 1980, Sumitomo Rubber Industries decided to transfer its rubber glove manufacturing operations to Malaysia.

Thus, Sumirubber Malaysia was set up in Sungai Petani, Kedah in the north of Peninsular Malaysia to tap into the abundant fresh quality natural rubber latex for the production of household rubber gloves since 1981. The company is ISO 9001:2015, ISO 14001:2015 and Halal certified.



ISO 14001:2015

ENVIRONMENTAL POLICIES AND OBJECTIVES

SUMIRUBBER MALAYSIA SDN BHD IS A LEADING MANUFACTURER OF HIGH QUALITY RUBBER GLOVES AND TYRE SEALANT PRODUCTS IN ADDITION TO BEING CONSISTENT IN ENVIRONMENTAL PRESERVATION

1. WE ARE COMMITTED TO:

- I. PROMOTE ECO-FRIENDLY ACTIVITIES (SUCH AS REDUCE CO₂ EMISSIONS) IN ORDER TO MAINTAIN A GREEN EARTH BASED ON "RISK & OPPORTUNITY" APPROACH.
- II. PROVIDE SUFFICIENT RESOURCES IN THE IMPLEMENTATION AND UPGRADING OF ENVIRONMENTAL PROGRAMMES / INITIATIVES.
- III. FULFILL ALL LEGAL REQUIREMENTS RELATED TO THE ENVIRONMENT AND THE IMPLEMENTATION OF THE GUIDED SELF REGULATION.
- IV. PROVIDE AND ENSURE ADEQUATE KNOWLEDGE AT ALL LEVELS RELATED TO THE REQUIREMENTS OF ENVIRONMENTAL LAW AND ENVIRONMENTAL KNOWLEDGE.

2. OUR OBJECTIVES ARE:

- I. PRESERVATION AND CONSERVATION OF RESOURCES AND ENERGY.
- II. WASTE REDUCTION.
- III. COMPLIANCE WITH ENVIRONMENTAL LEGISLATION.
- IV. IMPLEMENT AN EMERGENCY PREPAREDNESS PROGRAMME.
- V. ENCOURAGE RECYCLING ACTIVITIES.

3. WE WILL CONTINUE OUR "CORPORATE SOCIAL RESPONSIBILITY" (CSR) ACTIVITIES IN ORDER TO IMPROVE ENVIRONMENTAL PERFORMANCE.

DATE: 8 JUNE 2022



HIROMASA OKUBO
MANAGING DIRECTOR

ISO 14001:2015

DASAR DAN OBJEKTIF ALAM SEKITAR

SUMIRUBBER MALAYSIA SDN BHD ADALAH PENGELUAR TERKEMUKA SARUNG TANGAN GETAH BERKUALITI TINGGI DAN PRODUK PEREKAT TAYAR DISAMPING KONSISTEN DALAM PEMULIHARAAN ALAM SEKITAR.

1. KAMI KOMITED UNTUK :

- I. MEMPROMOSIKAN AKTIVITI-AKTIVITI MESRA ALAM (SEPERTI MENGURANGKAN PELEPASAN CO₂) BAGI MENGEKALKAN BUMI HIJAU BERDASARKAN PENDEKATAN "RISIKO DAN PELUANG" (RISK & OPPORTUNITY APPROACH).
- II. MENYEDIAKAN SUMBER-SUMBER YANG MENCUKUPI DALAM PELAKSANAAN DAN MENAIK TARAF PROGRAM/INISIATIF ALAM SEKITAR.
- III. MEMENUHI SEMUA KEPERLUAN UNDANG-UNDANG BERKAITAN DENGAN ALAM SEKITAR DAN PELAKSANAAN PERATURAN BERPANDU KENDIRI.
- IV. MEMBERI DAN MEMASTIKAN PENGETAHUAN YANG MENCUKUPI KEPADA SEMUA PERINGKAT BERKAITAN KEPERLUAN UNDANG-UNDANG ALAM SEKITAR DAN PENGETAHUAN ALAM SEKITAR.

2. OBJEKTIF KAMI IALAH :

- I. PEMELIHARAAN DAN PEMULIHARAAN SUMBER-SUMBER DAN TENAGA.
- II. PENGURANGAN SISA.
- III. PEMATUHAN PERUNDANGAN ALAM SEKITAR.
- IV. MELAKSANAKAN PROGRAM PERSEDIAAN KECEMASAN.
- V. MENGGALAKKAN AKTIVITI KITAR SEMULA

3. KAMI AKAN MENERUSKAN AKTIVITI "TANGGUNGJAWAB SOSIAL KORPORAT" (CSR) DEMI MENINGKATKAN PRESTASI ALAM SEKITAR.

DATE: 08 JUNE 2022



HIROMASA OKUBO
MANAGING DIRECTOR

Environmental Certificate



Current issue date: 5 December 2022
Expiry date: 4 December 2025
Certificate identity number: 10482170

Original approval(s):
ISO 14001 - 5 December 2007

Certificate of Approval

This is to certify that the Management System of:

Sumitomo Rubber Group

Sumirubber Malaysia Sdn. Bhd.
Lot 44, 45 & 86, Bakar Arang Industrial Estate, 08000, Sungai Petani, Kedah, Malaysia

has been approved by LRQA to the following standards:

ISO 14001:2015
JIS Q 14001:2015

Approval number(s): ISO 14001 – 0077120-023

This certificate forms part of the approval identified by approval number: 0077120

The scope of this approval is applicable to:
Manufacture of household, industrial/ working, examination gloves (Non-sterile) and compounded latex.

Yasushi Horikawa

Japan Operations Manager

Issued by: LRQA Limited



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LRQA

Environmental Messages



Mr. Hiromasa Okubo
(Managing Director)

In recent years, Sustainable Development Goals (SDGs) have attracted more and more attention. SRI Group is currently promoting ESG management as the most significant issue. It means that we should continue striving to create new value by engaging in business activities that emphasize both “Enhancing Our Economic Value” and “Enhancing Our Value to Society.” With respect to the matter, SRIM, as one of the SRI Group overseas stronghold branches is committed to going for new values in our business concepts and realizing a sustainable society. We are continuously creating efficiencies in water, energy, waste and CO₂ emissions, through the environmental management system which aims to ensure our ecosystem is protected and sustained for future generations. While we continue to supply environmentally friendly products like natural rubber gloves to society, from now on, we are making steady progress toward achieving carbon neutrality until 2050. We, Sumirubber Malaysia, work together to contribute to the achievement of SDGs toward realizing a sustainable society – a society where everyone can live and work in safety and with peace of mind.



Mr. Tan Chin Bin
(Plant Operations
Senior Manager)

In a significant move for corporate responsibility, SRIM is taking decisive action to address the climate crisis with a robust sustainability strategy. Understanding the imperative for immediate change, SRI Group has committed to net zero CO₂ emissions by 2050, with a vital interim milestone of halving emissions by 2030 (compared to 2017 baselines).

To ensure the successful realization of these ambitious targets, SRIM is implementing a structured, multi-faceted approach. This will involve a focused effort in the following key areas:

- **Elevating Energy Efficiency:** We are mandating the optimization of production processes and the systematic reduction of energy waste across all operations.
- **Shifting to Eco-Friendly Energy:** We are prioritizing the transition to cleaner energy sources to tangibly minimize our environmental impact.
- **Enforcing Sustainable Supply Chain Practices:** We are targeting implement rigorous standards for responsible sourcing and comprehensive our supply network.

Beyond these core emission reduction efforts, we are also deeply committed to the broader Sustainable Development Goals (SDG). SRIM will actively contribute through impactful CSR programs, including ongoing tree planting, mud ball initiatives and crucial environmental conservation projects. Our pledge to continuous innovation, strict adherence to environmental regulations, and a guiding philosophy to “**2025 Do It Differently**” reflects our unwavering dedication to aligning our Plant operations with global sustainability benchmarks and inspiring wider change towards a healthier planet.



Ms. Masitah Junus
(Environmental Management
Representative)

At Sumirubber Malaysia, we are committed to protecting the environment and reducing our impact on the planet. We continuously strive to minimize waste, conserve energy, and use resources efficiently in all our operations. Our goal is to create a sustainable future while maintaining high-quality products and services.

We believe that environmental responsibility starts with us. Every employee plays a key role in supporting these efforts, whether it's reducing waste, using energy wisely, or making sustainable choices in daily tasks. By working together, we can set a strong example for others and contribute to a cleaner, greener world.

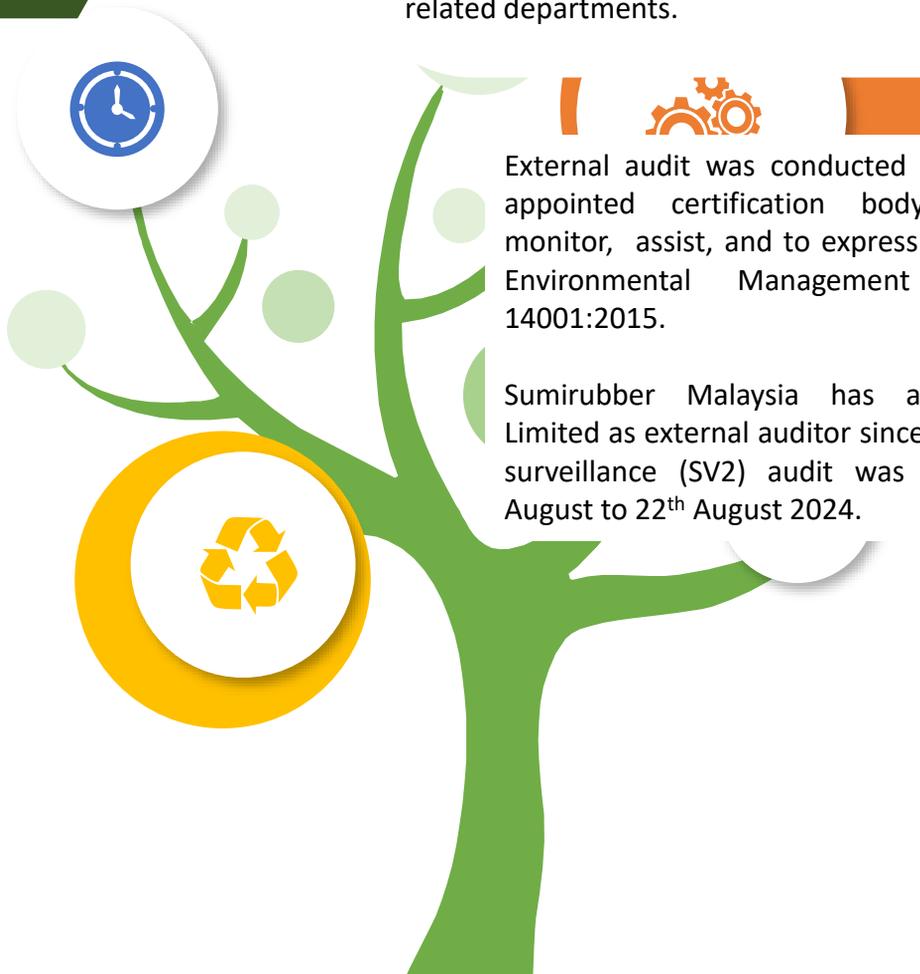
Sumirubber Malaysia is dedicated to improving our environmental practices every day. We encourage all team members to stay involved and continue promoting eco-friendly initiatives in and outside of the workplace. Together, we can make a meaningful difference for the environment.



Sumirubber Malaysia Sdn Bhd has conducted the internal audit for Environmental Management System (ISO 14001: 2015) on 23th April to 26th April 2024. The four days audit covered various departments and environment-areas in Sumirubber Malaysia.

Internal Audits is an Environmental Management System’s best friend. Audit findings lead to great improvement in the effectiveness and efficiency of the system. This is also to ensure that both the term and results of the environmental system’s objectives are met and recorded.

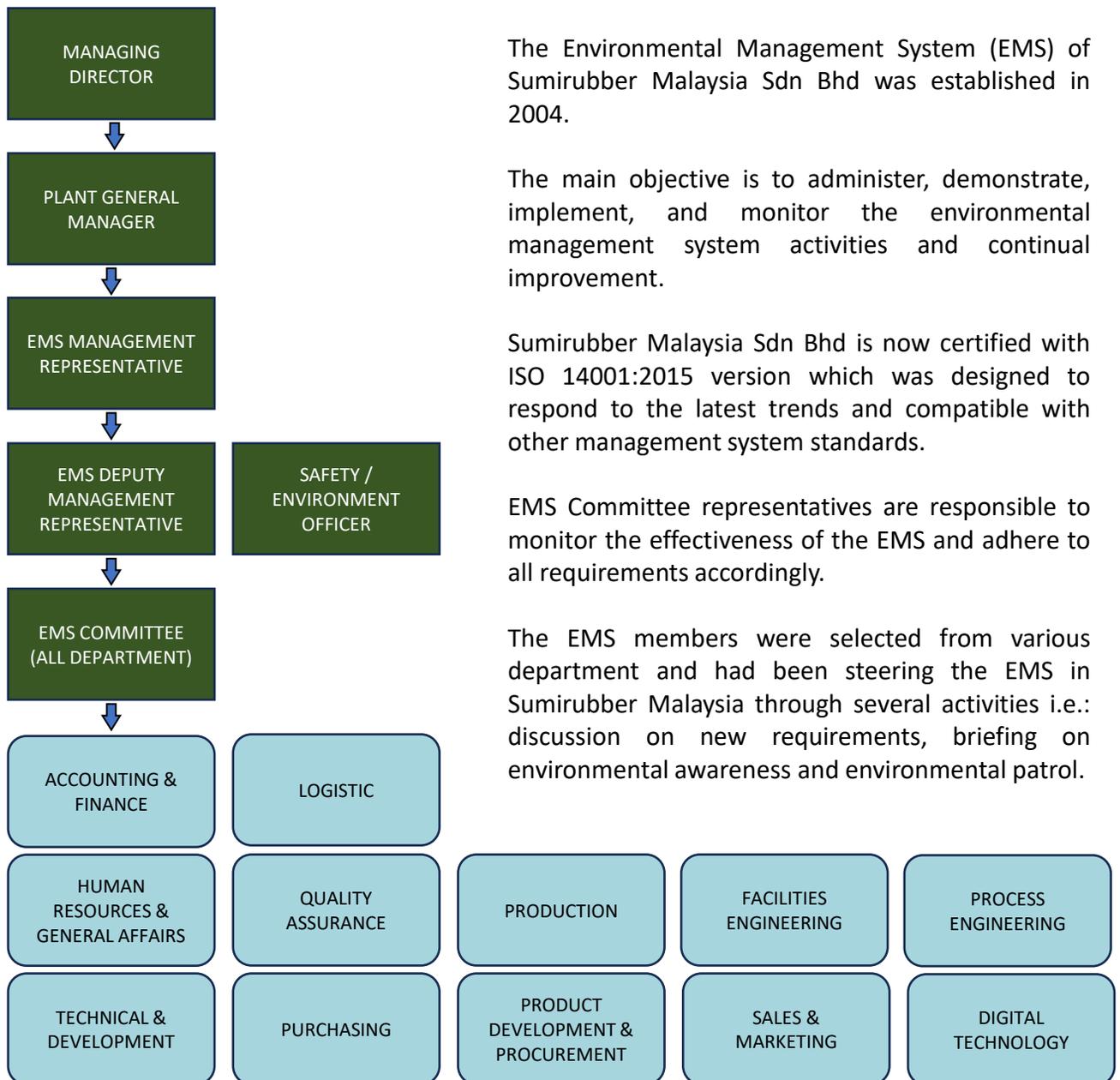
Audit was carried out by 26 qualified auditors including lead auditor. All nonconformities and observations were recorded and resolved by the related departments.



External audit was conducted by Sumirubber’s appointed certification body intended to monitor, assist, and to express opinions on the Environmental Management System ISO 14001:2015.

Sumirubber Malaysia has appointed LRQA Limited as external auditor since 2008. This year surveillance (SV2) audit was held from 20th August to 22th August 2024.

EMS Organization Chart



The Environmental Management System (EMS) of Sumirubber Malaysia Sdn Bhd was established in 2004.

The main objective is to administer, demonstrate, implement, and monitor the environmental management system activities and continual improvement.

Sumirubber Malaysia Sdn Bhd is now certified with ISO 14001:2015 version which was designed to respond to the latest trends and compatible with other management system standards.

EMS Committee representatives are responsible to monitor the effectiveness of the EMS and adhere to all requirements accordingly.

The EMS members were selected from various department and had been steering the EMS in Sumirubber Malaysia through several activities i.e.: discussion on new requirements, briefing on environmental awareness and environmental patrol.

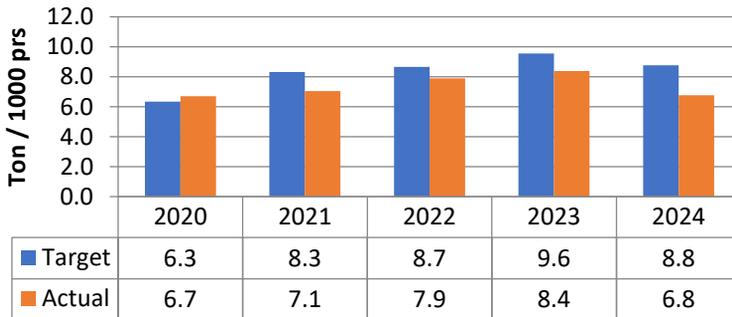
Conservation of Resources & Energy

Electricity Consumption 2020 - 2024



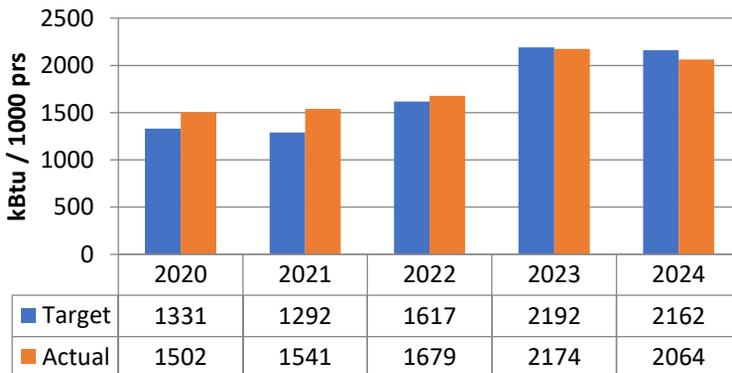
Last year's target achievement due to decrease rework activity on sandy defects.

Water Consumption 2020 - 2024



Last year's target achievement due to decrease rework activity on sandy defects.

Fuel Consumption 2020 - 2024

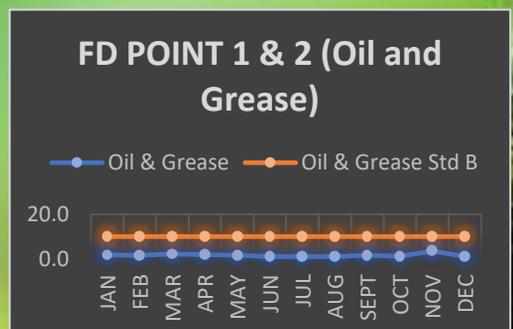
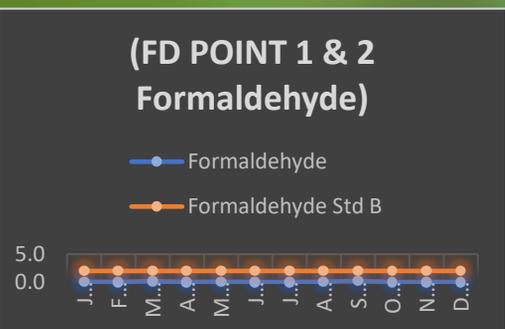
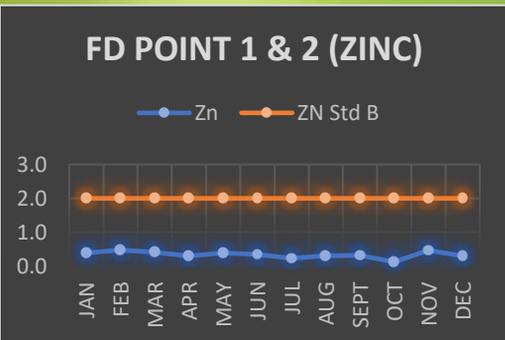
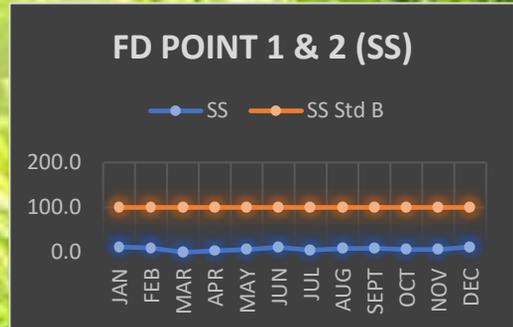
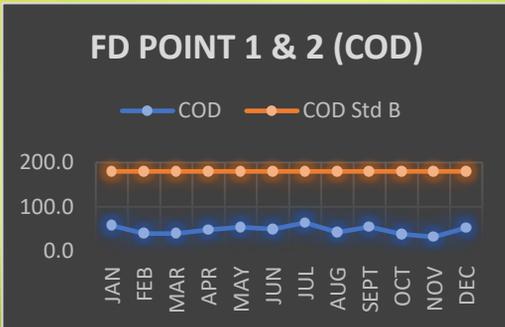
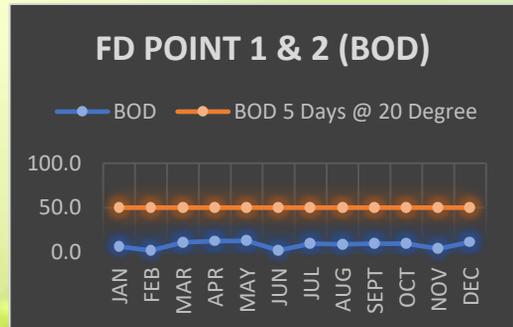
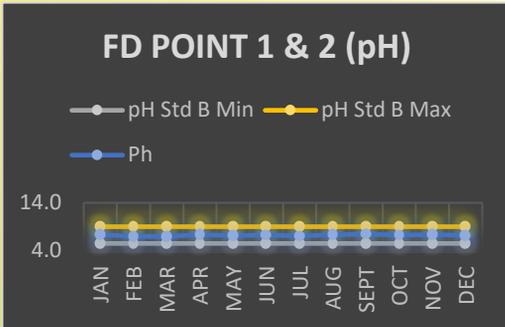


Last year's target achievement due to reduction in steam loss attributed to our boiler's full utilization of steam, made possible by the increase in our production hours.

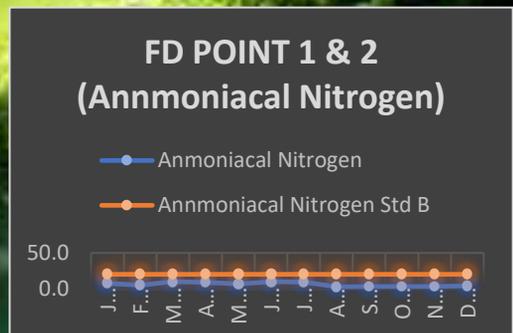
Air & Waste Water Monitoring

	Facility	Item	Unit	Reg. on Value	FY 2024 Results			Legislation to verify the regulation value
					Min	Max	Ave	
Emission to the atmosphere	Boiler	SOx	Metric ton	400	0.02	0.02	0.02	Environment Quality Act (Clean Air) Regulation 2014
		Nox	ppm	400	0	0	0	
		Dust, Particulate matter	g/Nm3	50	0.061	0.065	0.063	
Drainage	Waste Water	BOD	mg/L	50	0	48	8.1	Environment Quality Act (Industrial Effluent) Regulation 2009
		SS, Suspended Solid	mg/L	100	0	44	7.8	
		pH	-	5.5 - 9.0	6.6	7.5	7.2	
		Oil Content	mg/L	10	0	10	1.6	

Waste Water Treatment



Overall, the treated industrial effluent discharge complied with DOE Standard B at all times at final discharge points 1 and 2.



FOREST TREE PLANTING



In year 2024, Kedah State has participated in government campaign with theme 'Greening Malaysia: Our Trees, Our Life'. Kedah has launch 100 Million Tree Planting Campaign.

As support to achieve Kedah campaign target, Sumirubber Malaysia Sdn Bhd have collaborate with Kedah Forestry Department to carry out forest tree planting on 21th July 2024.

100 employees were selected from various department to participate in this programmed. It's a very great experience to socialize among employees while planting forest trees in a beautiful side of river.

About 700 forest trees were planted Hutan Simpan Merbok, Kedah. Mr. Hiromasa Okubo as Managing Director leads this programmed accompany Mr. Takashi Tanaka (IMS GM). Participants also enjoy tasted some local foods available.

All participants need to walk almost 10 minutes before reach to the planting area.

Taking the opportunity, Deputy Director of the Kedah State Forestry Department Mr. Zainuddin Jamaluddin also brief all participants on some rare. The natural distribution of this tree is restricted to Peninsular Malaysia.

"Mangrove Flora of Malaysia" is one of the efforts done by the Ministry to document the mangrove plant species found in Malaysia. Malaysia is blessed with an abundance of mangrove forests. Its unique physique plays a vital role as an extremely strong barrier and protector against impacts from the sea, such as storms and tsunamis.



Conservation & Social Contribution



“KEMENTERIAN KESIHATAN MALAYSIA (KLINIK KESIHATAN PENDANG)”

In conjunction with Diabetes Malaysia Programme, Sumirubber has donated certain amount to “Pendang District Health Office” in January 2024.

CIMAH PUBLIC AWARENESS

"Public Awareness CIMAH" was open day invited neighbor factory and representative resident nearby. Attended by Eri Pulp Molding, SMT & subsidiaries, Le Nam Megasheet, Taman Sejahtera committee. This program was second time organized by our company. As one of the requirements from CIMAH, Sumirubber Malaysia organized Public Awareness on 27 September 2024. This event objective was to inform nearby public about our chemical storage that fall under CIMAH. Our Safety, Health & Environmental team also brief on the action to take from Sumirubber team if an accident happen. Participants on the day were 15 persons .

During the day, activities conducted were;

- Introduction company and "Do and Donning" glove
- Briefing about SRIM chemical
- Video Presentation about our chemical storage for LPG, Chlorine and Sulphuric acid
- Q & A session
- Tea break
- Session end at 5pm.



EMPLOYEE HEALTH & SAFETY WEEK 2024



In year 2024, first time Sumirubber collaboration with Klinik Kesihatan Bakar Arang government body under Ministry of Health and other parties, we have successfully completed Health & Safety Week.

This activity was held on 26 – 27 Sept 2024 which involved 700 employees in various health activities. The event start from 8am – 5pm at training room and canteen. Various health activity was organised such as :

1. Health Screening for Malaysia citizen Canteen By Klinik Kesihatan Bakar Arang for 700 employees.
 - BMI
 - Blood pressure
 - Glucometer
 - Cholesterol
2. Registration for "Weight Loss Competition " from 26 Sep 2024 – 30th April 2025
3. Pap Smear examination (for female Married age >30yrs) for 400pax
4. Mental Health Talk Title : “Make Stress Your Friend” by Trained consultant for 40 pax
5. Eyesight Test by Jamilah Optical



HEARING CONSERVATION PROGRAM

Hearing conservation programme this year organized on 26th December 2024 for 120 employees. Employees attended will be able to understand the legal requirement about noise and hearing impairment at workplace. Employees will have the awareness of importance to wear Personal Protective Equipment (PPE).



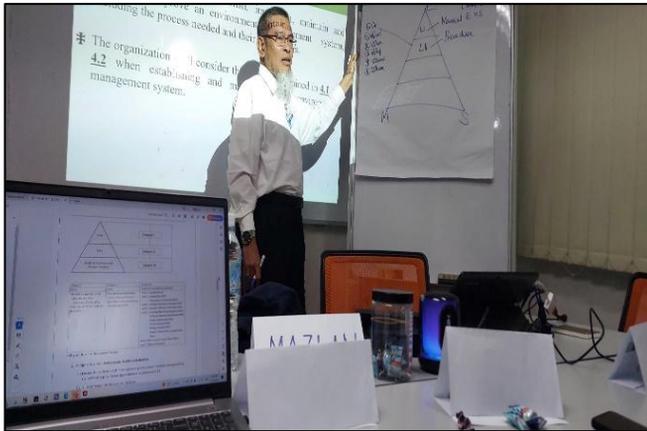
FIRE SAFETY ORGANISATION (FSO) & FIRE DRILL

Yearly Fire Safety Organization (FSO) training was conducted on 07, 08 and 9th May 2024 in collaboration with Fire and Rescue Department of Malaysia (BOMBA) Tikam Batu. This training was held at Sumirubber Malaysia and Balai Bomba Tikam Batu as well. 40 participants was successfully attending 3 days course with Fire Rescue Department. Fire evacuation time recorded was 2 minutes 29 seconds.



AWARENESS OF ENVIRONMENTAL MANAGEMENT SYSTEM

On 28 & 29th February 2024, Sumirubber Malaysia has organized Awareness on Environmental Management System to 25 employees from various departments. After this training, employees will be able to ensure the company prioritizes environmental impact across its operations, management and supply chain.



SAFE CHEMICAL HANDLING AND SPILLAGE CONTROL

Safe Chemical Handling & Spillage Control training was organized in this year on 26th August 2024. 30 employees from Production and Engineering Department were selected to participate. The objective for the training is to explain on duties on chemical management.



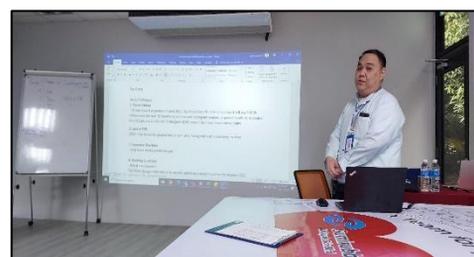
FORKLIFT & REACH TRUCK DRIVER

On February, August & September 2024 , Sumirubber Malaysia has organize Forklift & Reach Truck Driver Training to 74 employees (5 groups) renewal & new application from various section such as Production, Engineering & IMS.



SUSTAINABILITY (ESG ESSENTIALS: INTEGRATING SUSTAINABILITY)

On 25th November 2024 , Sumirubber Malaysia has organize Sustainability (ESG Essentials: Integrating Sustainability) to 30 employee from various department. Objective is to equip participants with practical knowledge in ESG concept such as 17 SDG goal and its potential implementation in the glove industry and to equip participants with the ability to describe and adopt the ESG concepts.





How much do you know about



ENVIRONMENTAL FRIENDLY



a



b



c



d



e

Match the words/expressions to the pictures.

- Water pollution
- Wildlife
- Acid rain
- Alternative energy
- Greenhouse effect
- Recycling
- Air pollution
- Endangered species
- Solar panels
- Nuclear power
- Deforestation
- Ice melting
- Habitat
- Drought



f



g



h



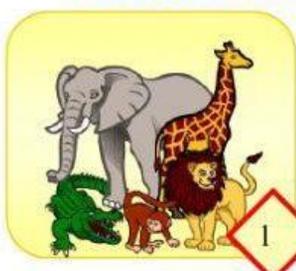
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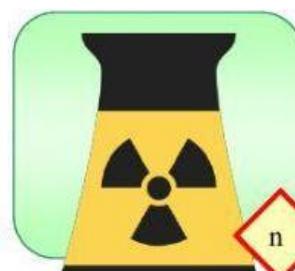
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m



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TEAM EDITOR :

ATIQA H

PUTERI BALQIS

NUR AKMAL

SITI SALWA

Thank you to all Sumirubber Malaysia employees for your contributions in making this Environmental Report 2025.