YEAR 2024

Sumírubber Malaysía Sdn Bhd

ENVIRONMENTAL

REPORT

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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

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	Company	: Sumirubber Malaysia Sdn Bhd
	Established	: 01 September 1981
	Managing Director	: Mr. Hiromasa Okubo
	Plant General Manager	: Mr. Kazuaki Nakamori
	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.



Environmental Policy





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

WE ARE COMMITTED TO:

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

DATE: 8 JUNE 2022

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

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

Sumirubber Malaysia Sdo Bhd

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150 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 :
 - MEMPROMOSIKAN AKTIVITI-AKTIVITI MESRA ALAM (SEPERTI MENGURANGKAN PELEPASAN CO2) BAGI MENGEKALKAN BUMI HIJAU BERDASARKAN PENDEKATAN "RISIKO DAN PELUANG" (RISK & OPPORTUNITY APPROACH).
 - 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. OBJEKTIE KAMI IALAH

DATE: 08 JUNE 2022

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

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



Environmental Certificate



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Current issue date: Expiry date: Certificate identity number

5 December 2022 4 December 2025 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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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. Kazuaki Nakamori (Plant General Manager)

In these days, the focus on a sustainable society is only increasing year by year. Regarding climate change, we recognize that it is of tremendous urgency and importance because a lot of impacts have already begun to appear in many parts of the world. Then SRI Group has committed to zero CO2 emissions by 2050. And they set a target of 50% CO2 reduction by 2030 compared to 2017 as a milestone. As a member of the SRI group, we Sumirubber Malaysia also must follow this target. Certainly, we have been working to save energy, but I guess that is not enough to achieve targets. We need additional activities such as replacement to ecological energy from current energy. If we all pay attention on the ecology perspective, we can find eco-friendly growth ways. It is truly a sustainable development. We also need to look beyond production activities to the other goals of the Sustainable Development Goals (SDGs) 17, which will lead to the realization of a sustainable society. The CSR activities we have been engaged in, such as mud balls and tree planting, also help to save our earth with having fun. These activities are truly good examples of a sustainable society. Let's work together with awareness of the 17 SDGs to achieve sustainable society. Thank you.



Ms. Masitah Junus (Environmental Management Representative)

In today's industrial world, we see how our actions affect the future. At Sumirubber Malaysia Sdn. Bhd we understand our responsibility to protect the environment, and I'm proud to share our commitment to environmental stewardship. We are acutely aware of the significance of sustainable practices in our operations. From sourcing raw materials to manufacturing processes and distribution, every step of our production cycle presents an opportunity to minimize our ecological footprint and contribute positively to the planet. Furthermore, we must foster a culture of environmental consciousness within our organization. By empowering employees to adopt sustainable practices in their daily routines and encouraging innovation towards greener solutions, we can amplify our collective efforts towards a more sustainable future. We are proud to see the strides we have already made towards sustainability, but our journey does not end here. As we move forward, let us remain steadfast in our commitment to environmental responsibility, continually seeking new ways to minimize our environmental footprint and leave a positive legacy for generations to come. Together, we can make a difference.

Environmental Audits



Compliance with laws and regulations

> Safeguarding of environmental assets

EMS Internal Audit Objective

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Evaluation of the effectiveness of Environmental Management System

Analyze the reliability of environmental management reporting and procedure Sumirubber Malaysia Sdn Bhd has conducted the internal audit for Environmental Management System (ISO 14001: 2015) on 11th April to 14th April 2023. 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 14 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 7th to 8th August 2023.



EMS Organization Chart





Conservation of Resources & Energy









due to decrease rework activity on sandy defects during the second half of the year.



Last year's target achievement due to decrease rework activity on sandy defects during the second half of the year.



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



								(A)	
		Facility Ite			Reg. on Value	FY 2023 Results			Legislation to verify the
			Item	Unit		Min	Max	Ave	regulation value
	Emission to the atmosphere Boil		SOx	Metric ton	400	49.781	52.401	51.1	Environment Quality Act (Clean Air) Regulation 2014
		Du Parti	Nox	ppm	400	35.754	37.636	36.7	
			Dust, Particulate matter	g/Nm3	50	0.0001	0.0001	1	
			BOD	mg/L	50	0	30	6.1	Environment
	l Drainage I	SS, Waste Suspend Water Solid	Suspended	mg/L	100	0	94	14.8	
			рН	-	5.5 - 9.0	6.6	8.7	7.4	Regulation
			Oil Content	mg/L	10	0	8	2.4	2009



Waste Water Treatment







FOREST TREE PLANTING











In year 2023, 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 29th October 2023.

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 forest.

About 500 forest trees were planted Hutan Simpan Bukit Perak, Pendang, Kedah. Mr Hiromasa Okubo as Managing Director leads this programmed accompany by Mr Yoshitomo Goto (Administration Director), Mr Kazuaki Nakamori (Plant GM) and Mr Takashi Tanaka (IMS GM). Participants also enjoy tasted some local fruits available in the area since the planting area was nearby a village.

All participants need to walk almost 20 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 species of forest trees such as Mengkulang Jari or Sterculia foetida and Cengal or Neobalanocarpus heimii. Chengal tree is a popular hardwood tree. The natural distribution of this tree is restricted to Peninsular Malaysia. Chengal is a durable hardwood timber and has a density of between 915 to 980 kilograms per cubic meter is normally used in heavy construction work, especially boats construction, pillars and bridges without the need to preserve because it is resistant from termite's attacks.





GLOVE CONTRIBUTION TO TURKIYE EARTHQUAKE VICTIM

Standing in solidarity with Türkiye Devastation Earthquake. On 16 February 2023, Sumirubber Malaysia Sdn Bhd has contribute 400 box of gloves to Turkiye Earthquake victims. The devastation is heartbreaking. Our condolence goes to the families of the victims and those injured. Sumirubber has donated critically needed heavy duty and thermal gloves to protect the frontline workers in carrying out their rescue efforts.









Sumirubber practices contribution to Custom Union Organization every year. This year Sumirubber has contributed a certain amount in February 2023.

Sumirubber always maintain good relationship with Customs by participating in a few programs organized by Customs.

"KESATUAN PEKERJA BOMBA PENYELAMAT MALAYSIA"

In order to maintain good relationship among each other, Sumirubber has donated to the Malaysia Fire and Rescue Union a certain amount in May 2023.

It is an annual contribution from Sumirubber to "Fire Workers Union News" as Sumirubber considers Malaysian Fire Department to be an important agency and often cooperates with them .

"SUARA PACSU"

In conjunction with Police Day celebration, Sumirubber has donated certain amount to "Police Administrative and Civillian Staff Union" in January 2023.



"KEMENTERIAN KESIHATAN MALAYSIA (KLINIK KESIHATAN MERBOK)"

In conjunction with Police Day celebration , Sumirubber has donated certain amount to "Police Administrative and Civillian Staff Union" in March 2023.



CIMAH PUBLIC AWARENESS

This program was first time organized by our company. As one of the requirements from CIMAH, Sumirubber Malaysia organized Public Awareness on 21 March 2023. 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. There were several company and resident representative has been invited in this which is SMT Technologies, Exzone Precision Engineering Sdn Bhd, Jyoto Works (M) Sdn Bhd, and Taman Sejahtera resident representatives. 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 / lunch
- Session end at 2pm.









EMPLOYEE HEALTH & SAFETY WEEK 2023















This year employee health & safety week was improvised from last year.

Sumirubber Malaysia has collaborate with Perkeso which is a government body to launch SEHATI campaign. SEHATI as a new platform for Government Health Screening Programme for employees age 40 years above.

This year total we have collaborate with Bagan Specialist Centre, Perkeso, Dosh, and Galavision Optical to make this program success.

This activity which involved 452 employees in various health activities. The event starts from 8.30am - 5.00pm at training room and canteen.

Various health activity was organize as per schedule.

Closing for health competition organized on $22^{nd}\ \text{December}$ 2023.

First prize of RM300 won by a Production male member with lost of 12kg, second runner up of RM250 won by a male Office Staff with lost of 7kg and third prize of RM200 a female Production member with 6kg lost.

Date :	26-27 September 2023 (Tuesday, Wednesday)
Duration :	2 days
Day 1:	 Health Screening for 40 years above with Perkeso under SEHATI Programme Safety Talk "Hygiene Industry & Ergonomic" by Dept Of Safety Health Officer (DOSH) Eye Sight Test By Galavision Optical
Day 2:	 Launch Lost Weight Competition (From September to December 2023) Health Screening below 40 years with Bagan Specialist Centre Eye Sight test By Galavision Optical

Training Activities



HEARING CONSERVATION PROGRAM WITH INDUSTRY CODE OF PRACTICE (ICOP) FOR NOISE EXPOSURE 2019

Hearing conservation programme this year organized on 17th May 2023 for 30 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 08, 09 and 10th May 2023 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 attend 3 days course with Fire Rescue Department.



Training Activities



OCCUPATIONAL FIRST AID & CPR (AED) TRAINING

On 20th July 2023, Sumirubber Malaysia has organise Occupational First Aid & CPR (AED) to 25 employees from various department. After this training, employees will be able to respond emergencies safely and understand basic first aid principles and its procedures.





SAFE CHEMICAL HANDLING AND SPILLAGE CONTROL

Safe Chemical Handling & Spillage Control training was organise in this year on 17th October 2023. 30 employees from Production and Engineering Department was selected to participate.

The objective for the training is to manage proper Personal Protective Equipment (PPE), implement proper procedures in handling hazardous chemicals and prepare for an emergency response.





Sports Activities



BADMINTON TOURNAMENT

Badminton Tournament 2023 was successfully held on 09th July 2023 at NSL Wira Sport, Bakar Arang. Over 64 players have taken part in this tournament. The tournament was held to enhance teamwork and encourage healthy lifestyle among the employee. All prizes were presented by Mr. Mohd Amin HRGA Manager.





BOWLING TOURNAMENT

Bowling Tournament 2023 was successfully held on 27th August 2023 at Sejati Bowling Center, Taman Sejati. Over 110 players have taken part in this tournament. The objective objective of this program is to maintain good relations between employees and employers as well as to increase team spirit among each other.



Recreation Activities



FISHING TOURNAMENT

This year, fishing tournament was held on 17th December 2023 at Kelong Abang Lee, Tanjung Dawai, Kedah. Closer engagement between employees was seen during this activity especially when participated by young and senior employees. This was the last program organized by the Committee team before the end of the year. The activity was attended by 100 participants.

Fishing tournament this year was the second time organized by Sumirubber Malaysia Sdn. Bhd. This recreation activity was actually the most requested program among Sumirubber's employees. In addition to the fish caught, the company also provides lucky draw prizes consisting of various fishing equipment for all participants.

Some of us may thought that fishing activity is quite boring, instead, it actually provides a lot of benefits. Fishing provides the participants lessons about patience, satisfaction, and concentration and also as a therapy for human beings.









SUMIRUBBER MALAYSIA SDN. BHD.(172875-K)

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TEAM EDITOR :

ATIQAH NUR AKMAL CHE NORA SITI SALWA

Thank you to all Sumirubber Malaysia employees for your contributions in making this Environmental Report 2024.