



**ENVIRONMENTAL
REPORT 2023**

Sumirubber Malaysia Sdn Bhd

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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Sumirubber
Malaysia Sdn Bhd

COMPANY PROFILE

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 Employee	: 697 as of May 2023
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

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 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 are ISO 9001:2015, ISO 14001:2015 and Halal certified. With technical support from the Group, Sumirubber Malaysia is committed to the advancement of hand protection through constant product improvement and innovation.



ENVIRONMENTAL POLICY



Sumirubber
Malaysia Sdn Bhd

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

Hiromasu Okubo
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/INISIAF 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

Hiromasu Okubo
HIROMASA OKUBO
MANAGING DIRECTOR

WAYS TO CONSERVE THE PLANET



3R

Cut down on what you throw away



SHOP WISELY

Buy less plastic and bring a reusable shopping bag



VOLUNTEER

Volunteer for cleanups in your community



PLANT

Trees provide food and oxygen. They help save energy, clean the air, and help combat climate change

ENVIRONMENTAL MESSAGES

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 really 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 emission, 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.



Hiromasa Okubo
MD

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.

Nowadays, the focus on a sustainable society is 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. Thus, SRI Group is 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, Sumirubber Malaysia must also follow its 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 are paying attention to the ecology perspective, we can find eco-friendly growth ways. It is truly a sustainable development.



Kazuaki
Nakamori
Plant GM

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 while having fun. These activities are truly good examples of a sustainable society. Let's work together with the awareness of the 17 SDGs to achieve a sustainable society.

Global warming still the hot topic discussed by World Meteorological organization in year 2023. Refer to “State of the Global Climate in 2022” reported by WMO was shown that the years 2015 – 2022 were the eight warmest on record, despite the cooling impact of a La Nina event for the past three years. Antarctic sea ice fell to its lowest extent on record, and the melting of some European glaciers was, literally, off the chart. The condition of global warming is getting worst now.

In “Global Annual to Decadal Update”, the first point prediction suggest is “The annual mean global near-surface temperature for each year between 2023 and 2027 is predicted to be between 1.1°C and 1.8°C higher than the average over the years 1850-1900.” Do not look down on such little degree of increasing, it will bring a huge impact to us. Example: the study and prediction from “Nature Communications”, 8 states in Malaysia (Perlis, Kedah, Pulau Pinang, Perak, Negeri Sembilan, Pahang, Kelantan and Sarawak) may impact of flooded and disappear from the map of Malaysia in such extreme heat. (News reported on 16 May 2023 by “Samudera.com”).

So, always think “Green” when we want to do any planning and improvement in our daily operation. So that can reduce the emission of CO2 in order to cool down our earth.



SH Lim
EMR

ENVIRONMENTAL AUDIT

Sumirubber Malaysia Sdn Bhd has conducted the internal audit for Environmental Management System (ISO 14001: 2015) on 19th to 22th April 2022. Opening & Closing meeting organized virtually due to Covid-19. 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's renewal certification audit was held from 22nd to 26th August 2022.

SUMIRUBBER MALAYSIA SDN BHD

EMS ORGANISATION CHART

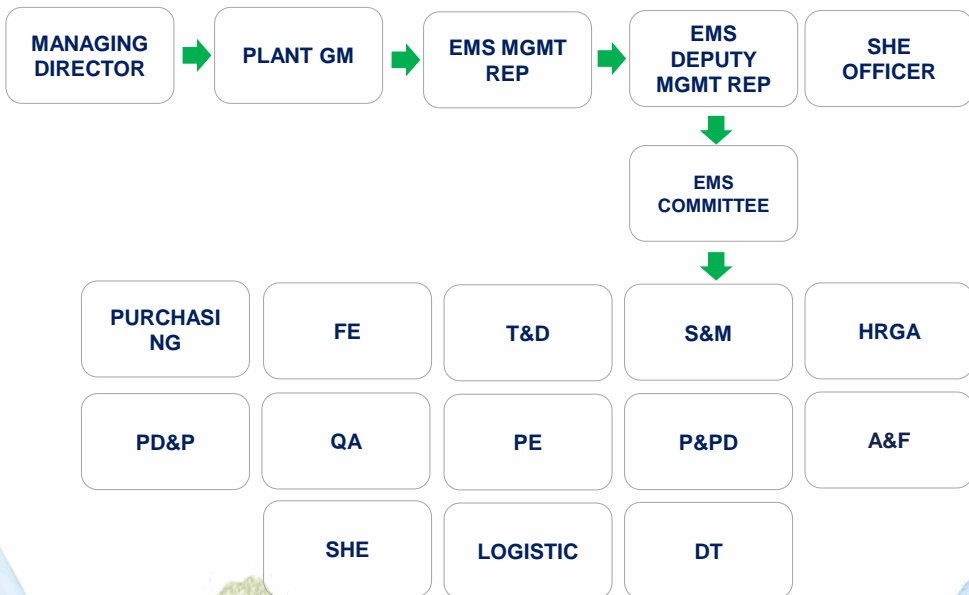
The Environmental Management System (EMS) of Sumirubber Malaysia Sdn Bhd was established in 2004.

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.

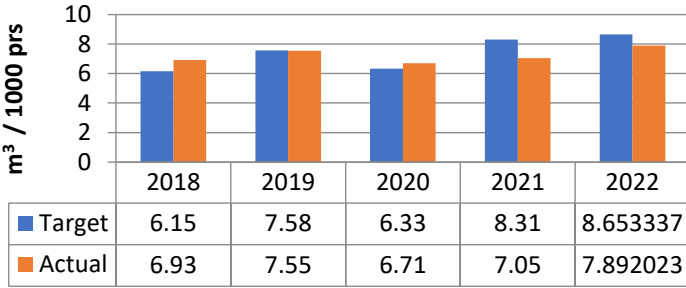
EMS Committee representatives are responsible to monitor the effectiveness of the EMS and adhere to all requirements accordingly.

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.



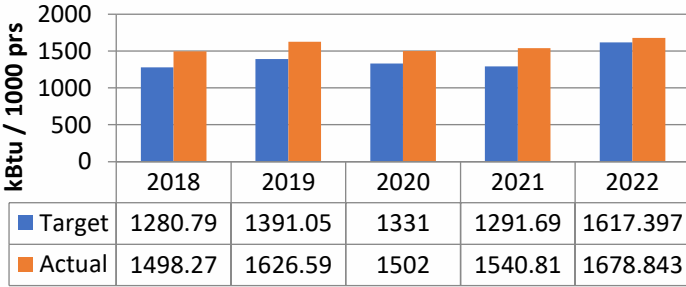
CONSERVATION OF ENERGY

Water Consumption 2018 - 2022



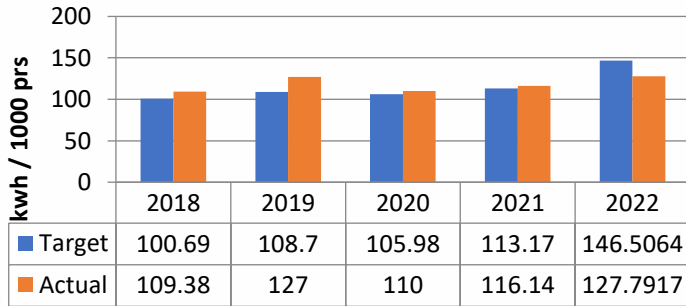
The water consumption has achieved the target.

Fuel Consumption 2018 - 2022



The actual result obtained exceeded the target; due to not fully utilizing the steam generated by the boiler caused by less operation hours. Diesel and LPG is replaced by Natural Gas starting in the middle of October 2022.

Electricity Consumption 2018 - 2022



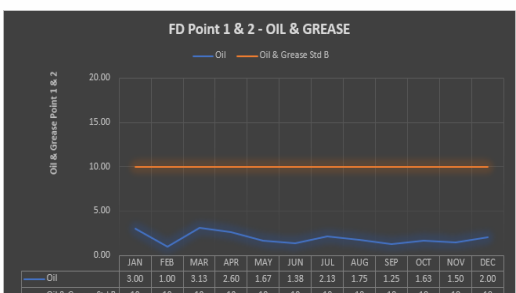
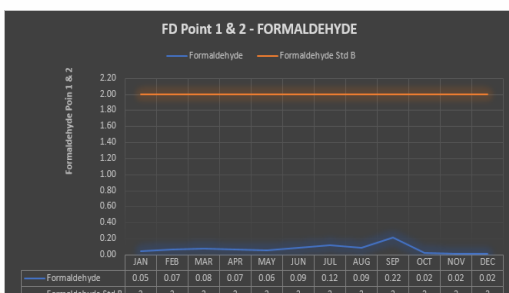
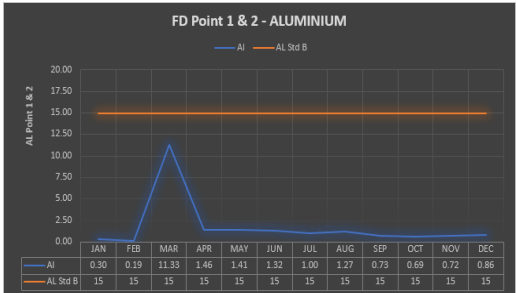
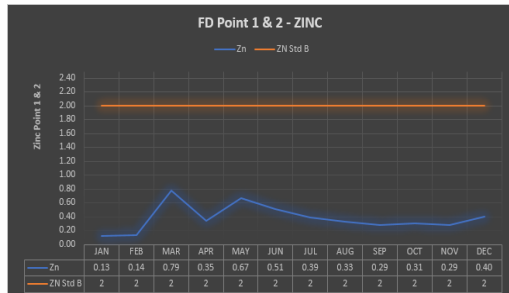
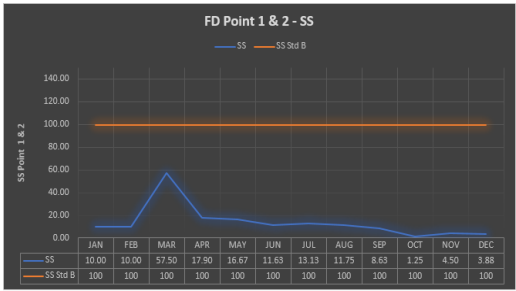
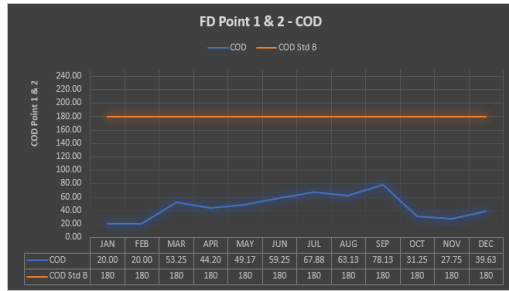
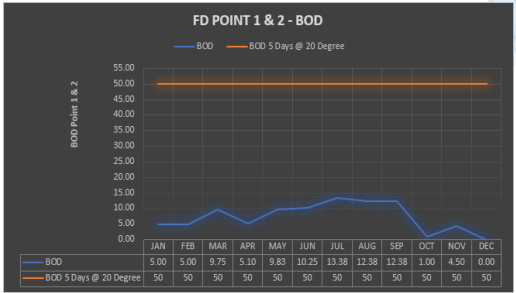
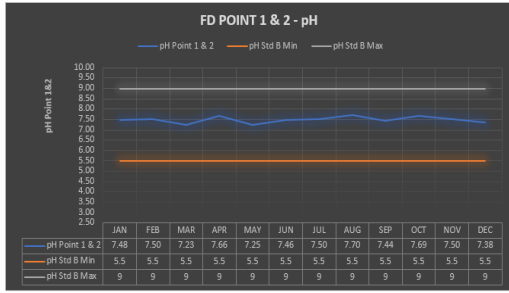
The electricity consumption has achieved the target.

AIR & WASTE WATER MONITORING

Facility	Item	Unit	Reg. on value	FY 2022 results			Legislation to verify the regulation value	
				Min	Max	Ave		
Emission to the atmosphere	Boiler	SOx	Metric ton	400	<0.01	<0.64	0	Environment Quality Act (Clean Air) Regulation 2014
		NOx	VOL ppm	400	<0.001	0	0	
		Dust, Particulate matter	g/Nm ³	50	1.543	5.972	3.7575	
Drainage	Waste water	BOD	mg/L	50	0	13.4	7.3	Environment Quality Act (Industrial Effluent) Regulation 2009
		SS, Suspended solid	mg/L	100	1.4	57.5	13.9	
		pH	-	5.5 - 9.0	7.2	7.7	7.5	
		Oil content	mg/L	10	1	3.1	1.92	

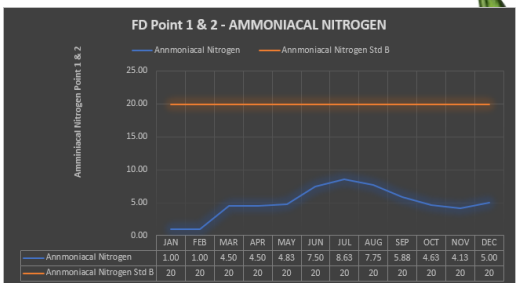


WASTE WATER TREATMENT



Remarks

The treated industrial effluent discharge consistently complied with DOE Standard B at all times for Final Discharge Point 1 and Point 2.



CSR ACTIVITIES

Mangrove Tree Planting

Sumirubber Malaysia Sdn Bhd in collaboration with Kedah Forestry Department has successfully cultivated a love for conserving the mangrove and has carried out external mangrove tree planting on 25th September 2022.



About 500 forest trees were planted in Sungai Limau, Yan, and Kedah. Mr Hiromasa Okubo as Managing Director has led this program. This programmed was first initiated in the year 2014 and was successfully continued as an annual activity.



It is part of our responsibility to maintain and constantly plant trees to restore the deforested area hence creating a balance ecological system.

100 employees were selected from various departments to participate in this activity.



Deputy Director of the Kedah State Forestry Department, Mr. Zainuddin Jamaluddin quote that the planting of trees is important in protecting the coastline from the threat of erosion by strong waves in addition to preserving the ecosystem in several areas in the state.

On top of that, Kedah Forestry also carried out work to treat mangroves and planted as many mangrove saplings.



A truly special kind of connection with nature was experienced by all the participants, especially after almost 2 years of restriction by Malaysia Government due to the Covid-19 pandemic.



CSR ACTIVITIES

Glove Donation for Flood Relief

In the middle of July 2022, an area in Baling, Kedah was affected by a sudden disaster. For the first time, a huge flood which has caused fatality and property losses happened in this area.

A total of 1,424 victims from 93 families have been relocated from their homes, 3 casualties reported including a pregnant mother, and 802 houses were destroyed and badly damaged.

Sumirubber Malaysia has taken this opportunity to initiate this donation purposely to help post-flood victims, especially during their cleaning phase.

With approval from Management, Sumirubber team prepare 40 cartons of gloves for donation. Gloves were selected from the disposable, household, knitted working gloves and fully dipped working gloves.

On 15th July 2022, Sumirubber team went to deliver glove as a donation to Baling District Office, Volunteers Centre and villagers house nearby Kampung Iboi, Baling. The donation starts from 9.00am.

The donations was presented by Operations Director Mr. Junichiro Hoshikawa together with Mr. Mohd Amin, HRGA Manager, and Mr. Ruzaimi, Safety Manager.



CSR ACTIVITIES

Bowling Tournament



Bowling Tournament 2022 was successfully held on 21st August 2022 at Sejati Bowling Center, Taman Sejati. The tournament was held to enhance teamwork and encourage healthy lifestyle among the employees. Over 80 players have taken part in this tournament.

The tournament starts at 2pm and ends at 6pm. All the prizes were presented by Mr. Mohd Amin HRGA Manager.



CSR ACTIVITIES

Health Week

New activity was initiated by Human Resource & Safety department to organize a health week for all employees of Sumirubber.

The Health Week has successfully taken its part in the year 2022, in collaboration with Hospital Pantai Amanjaya, Bagan Specialist Centre, and Pelangi Optical.

This activity was held on 8th to 9th August 2022 and involved 600 employees in various health activities. The event starts from 8 am – 5 pm in the training room and canteen area. Various health activities have been organized such as health screening, Weight Loss to Ideal BMI competition, Health Talk on Chronic Illness, and How to Handle your Stress & Eyesight test by Optometry.



CSR ACTIVITIES

Fishing Tournament



This was the last program organized by the Committee team before the end of the year.

The activity was attended by 80 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.

This year, fishing tournament was held on 19th December 2022 at Kolam Memancing Legend, Sungai Jagung, Sungai Petani, Kedah. Closer engagement between employees was seen during this activity especially when participated by young and senior employees. 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.

TRAINING ACTIVITIES

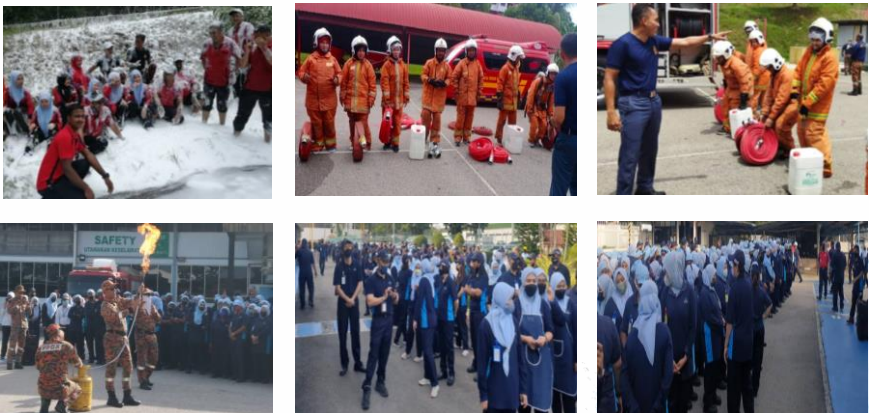
HEARING CONSERVATION PROGRAM WITH INDUSTRY CODE OF PRACTICE (ICOP) FOR NOISE EXPOSURE 2019



Hearing conservation is an essential aspect of our employee's workplace. Exposure to excessive noise can cause permanent hearing damage. By organizing hearing conservation programme on 7th Mac 2022 and 22th March 2022 for 90 employees from various departments, company initiate to protect our workers from potential risks associated with noise exposure and ensure that their workplace is as safe as possible.

EMERGENCY RESPONSE TEAM (ERT) & FIRE DRILL

Yearly Emergency Response Team (ERT) training was conducted in collaboration with Fire and Rescue Department of Malaysia (BOMBA) Tikam Batu this year. This training was held at Sumirubber Malaysia and Balai Bomba Tikam Batu as well. 40 participants successfully attended 3 days course with Fire Rescue Department. Meanwhile fire drill exercise for Sumirubber Malaysia was done on 01.06.2022 and 29.12.2022. Our ERT team successfully managed to control the exercise at new designated assembly area (near main gate) for 473 employees in 3.19 minutes time frame.



TRAINING ACTIVITIES

OCCUPATIONAL FIRST AID & CPR CERTIFICATION



On 19th and 20th April 2022, Sumirubber Malaysia has organize Occupational First Aid & CPR certification renewal to 50 employees from various department. This training provided by two training providers.



SAFE CHEMICAL HANDLING, SPILLAGE CONTROL & CHLORINE GAS LEAKAGE EMERGENCY RESPONSE PROGRAM

Safe Chemical Handling, Spillage Control & Chlorine Gas Leakage Emergency Response Program was organised in two sessions this year on 30th June 2022 and 20th Dec 2022. 52 employees from Production and Engineering Department were selected to participate.

It helps the participants to respond during chemical spillage emergency. Participants also will be able to mitigate and control Chlorine Gas leaking incidents.



Conservation & Social Contribution



“SUARA KESATUAN KASTAM”

Sumirubber practices contribution to Custom Union Organization every year. This year Sumirubber has contributed a certain amount in March 2021. 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 March 2021. 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 April 2021.



HOW GREEN ARE YOU?

1. Do you sort out glass, paper, plastic bottles and cans ?

- a Yes , always.
- b Sometimes.
- c Never.



2. Do you buy fair trade products or organic or local food.

- a Yes , always..
- b Sometimes.
- c Never, it's too expensive.



3. Do you use your own shopping bags?

- a Yes , always
- b Often
- c Once in a while



4. Do you recycle light bulbs and used batteries?

- a Yes , always.
- b Sometimes.
- c Never.



5. Do you always dispose of garbage in a proper way?

- a Yes , always of course.
- b Most of the times
- c Sometimes I don't pay attention!

6. Do you bother picking up other people's litter?

- a Yes , always.
- b Sometimes.
- c Never



7. Do you switch off the lights when you leave a room ?

- a Yes , always.
- b Sometimes.
- c Never



8. Do you switch off other electric appliances at night? (TV ,computer..)

- a Yes , always.
- b Sometimes.
- c Never



9. Do you put on warmer clothes when it's cold instead of putting on the heating ?

- a Yes , always.
- b Sometimes.
- c Never, I prefer putting the heating on more.



10. Do you have showers instead of baths?

- a Yes , always.
- b Often .
- c Never



11. Do you close the tap while you brush your teeth?

- a Yes , always.
- b Sometimes.
- c Never, I never think about it.



12. Do you leave the fridge door open when you do the cooking?

- a No, never., I always close it.
- b Sometimes.
- c Yes , it often happens

13. Do you use public transport or a bike or walk when possible?

- a Yes , always.
- b Sometimes.
- c Never



14. Do you have and use a composter at home?

- a Yes.(2 pts)
- b No .(0 pt)





Thanks!

Do you have any questions/suggestions?

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www.sumirubber.com

