



# ENVIRONMENT Report 2023

PT SUMI RUBBER INDONESIA



# SURINDO WAY

## INTEGRITY & SOUNDNESS

- Integrity & Soundness (Compliance) (Safety First) (Environment Awareness )
- Customer First
- 2G
- Scientific Approach
- Continuous Improvement

## COMMUNICATION

- Inter-personal Concern
- Face to Face Communication
- Horenso
  - Reporting
  - Information
  - Discussion

## DEDICATION TO LONG TERM GOAL

- Break the status quo with critical thinking
- Benchmarking

## PERSONAL DEVELOPMENT

- On the Job Training
- Accomplish goals through teamwork



## THE SRI WAY

Let's make "SURINDO WAY" as the basic  
Phylosophy at our Company

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# I. Company Profile

Status	: Foreign Capital Investment
Capital Share	: 72.5 % Sumitomo Rubber Industries Ltd 10.0 % Sumitomo Electric Industries Ltd 10.0 % IMG Sejahtera Langgeng 5.0 % Indomobil Sukses Internasional Tbk 2.5 % Sumitomo Corporation
Area Business	: Manufacturing & Sales for Tire & Golf Ball
Market	: Tire for Export 55 % and Domestic 45 % (OE = 15 %, Replacement = 30 %) Golf Ball for Export 100 %
Number of Employees	: 3,404 ( Dec 2022 )
Office	: Wisma Indomobil , 12 <sup>th</sup> Floor Jln.MT Haryono Kav.8 East Jakarta – Indonesia 021 – 851 2561
Factory	: Kota Bukit Indah Blok H Sektor I A Indotaisei Industrial Estate Cikampek, Kab.Karawang, West Java - Indonesia 0264 – 351 346, 351 347

## II. Company Policy

LET'S ACHIEVE NO.1  
BY BEING SENSITIVE TO CHANGE AND FACING  
CHALLENGES

1. LET'S IMPLEMENT SURINDO WAY AND  
ACHIEVE THE BETTER DEVELOPMENT
2. TAKE ON CHALLENGGES IN THE FORM OF CHANGES  
TO MAKE SURINDO A STRONGER COMPANY
3. LET'S CREATE THE HEALTHY WORK AREA WITH  
SAFETY AND COMFORT

JANUARY 2023



AKIO HOHANA  
President Director

# III. Environmental Policy

PT Sumi Rubber Indonesia as tire and golf ball factory was determined to create, preserving and protect the environment that clean and healthful with the way control as well as prevention efforts of environmental impact steady.

To embody the determination of the above, PT Sumi Rubber Indonesia set environmental policy as follows :

1. To obey all regulation, government regulation and fulfilment environment rules standard as which have listed in the PROPER (Performance of company's ratings in managing the environmental).
2. To determine goals and objectives of the field environmental examines periodically.
3. To increase awareness about the activity of understanding and environmental friendly in accordance with the guideline ISO 14001 to all employees, contractors, suppliers and visitor.
- 4 To reduce or change the resources and energy to minimize the impact of the environment as the adaptability on climate change as well as the protection of biodiversity and ecosystem.
5. To improve continuous the Environment Management System to be better performance.
6. Carry out activities by contributing to the surrounding community.
7. As part of SRI-G, we will also implement SRI-G policy.

The Policy is made to be carried out by all employees, contractors and suppliers of PT Sumi Rubber Indonesia.

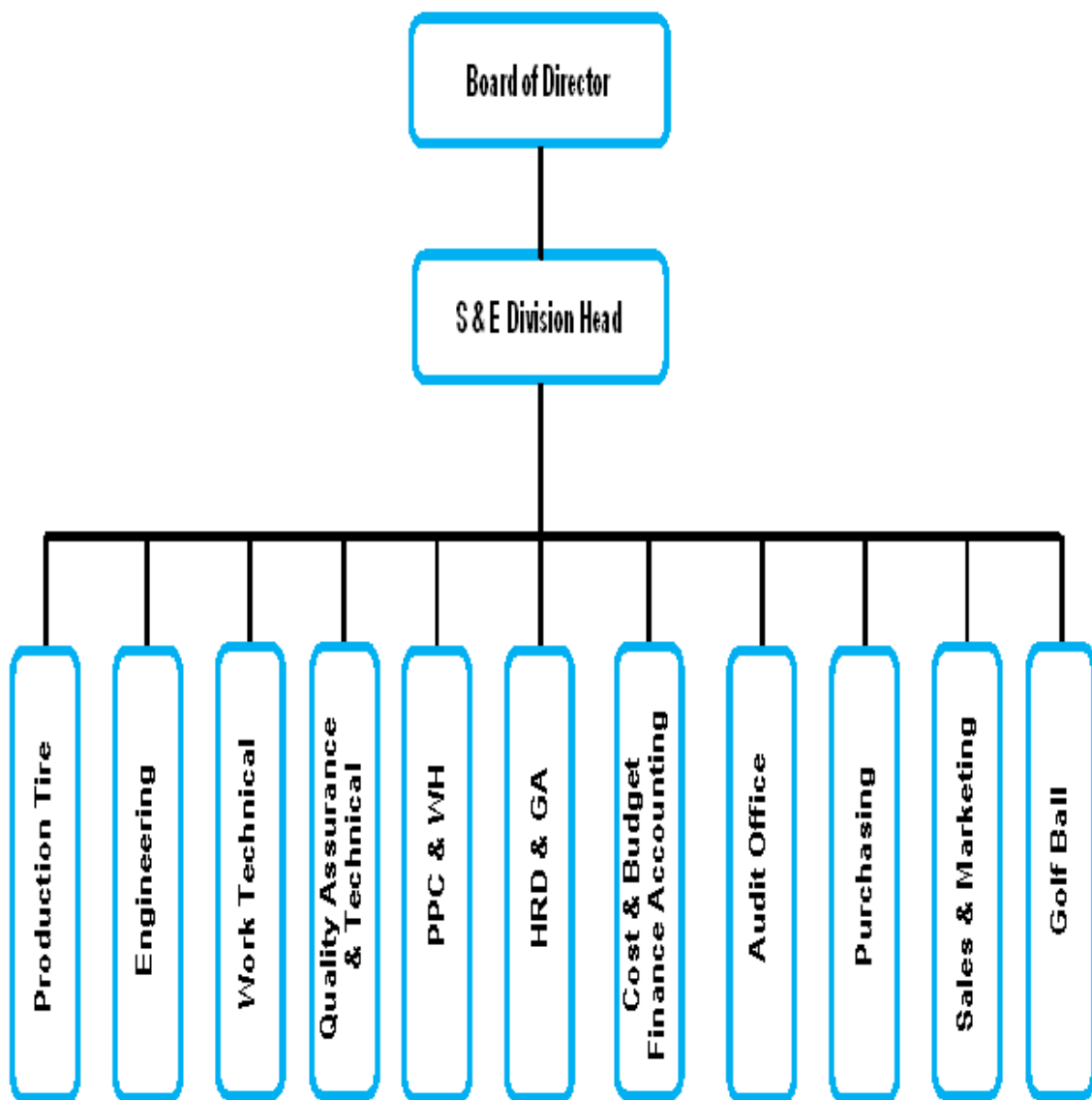
January 2023

AKIO HOHANA

President Director

## IV. Structure of Organization

Environment Committee has responsibility to report environmental activities to the President Director as a Committee Chairman. Coordinator and sub coordinator implement the programs and get suggestion from advisor. Environment Committee have representative in each department, which have responsibility to control the implementation of environmental progress in this area. This organization structure shows that the management has high commitment of environmental programs.



# V. Certificate of ISO 14001 : 2015

As a manifestation of our commitment in keeping the environment aspect in good condition. We have implemented the Environmental Management System (EMS) consistently and we have obtained the certificate of ISO 14001 since 2003, and since 2016 already obtained ISO 14001 version 2015.

	<small>Current issue date: 1 December 2016 Expiry date: 4 December 2022 Certificate validity number: 1629192</small>	<small>Original approval: ISO 14001 - 3 December 2007</small>
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## Certificate of Approval

This is to certify that the Management System of:

### Sumitomo Rubber Group

PT. Sunri Rubber Indonesia  
Bukit InDAH City, Blok H Sektor 1A, Indotaisai Industrial estate, Cikampek, Kab. Karawang, 41373,  
Jawa Barat Indonesia

has been approved by Lloyd's Register to the following standards:

**ISO 14001:2015**  
**JIS Q 14001:2015**

Approval number(s): ISO 14001 – 0077120-019

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

The scope of this approval is applicable to:  
Manufacture of pneumatic tires (passenger car, ultra light truck, light truck, truck, bus, temporary, and motor cycle) and golf balls.

  
**Shinya Matoba**  
Japan Operations Manager  
Issued by: Lloyd's Register Quality Assurance Limited


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## VI. Environmental Programs and Activities

PT Sumi Rubber Indonesia always do some programs & activities related to clean and healthy in working area & community area.

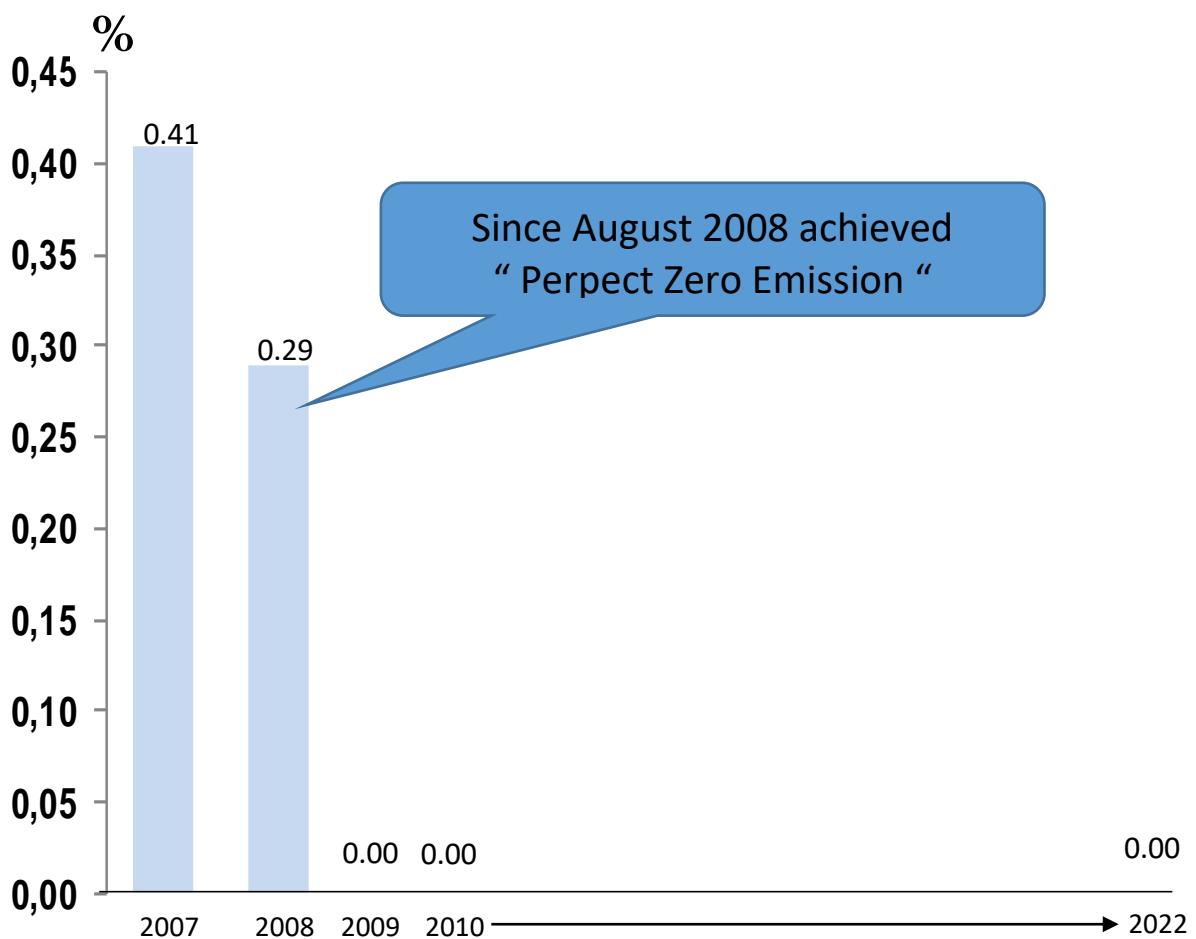
Environmental programs are implemented through following activities :

1. Perfect Zero Emission Programs
2. Monitoring and Measuring
3. Energy Saving
4. CO<sub>2</sub> Reduction
5. Industrial Waste Reduction
6. Naphtha Reduction
7. Water Usage Reduction
8. Environmental Audit and Inspection
9. Plantation Activities
10. CSR Activities



## VI.1. Perfect Zero Emission Programs

Perfect Zero Emission is the activity by involve all employees to prevent waste of company to pollute the environmental surrounding. Perfect Zero Emission means that all effect to control and monitor waste which didn't have effect land field and has achieved excellent until index zero and already achieved Perfect Zero Emission since August 2008.



## VI.2. Monitoring and Measuring

Objectives of monitoring and measuring activities are as follow :

1. Provide friendly environmental condition for employees based on the existing regulation from government.
2. Anticipate and prevent any kind of condition which have potential to may give bad impact to the employees.
3. Fulfill the requirement of environmental regulation or condition that applied from the government and continue up to date with the newest regulation.

Monitoring and measuring aspect are as follow :

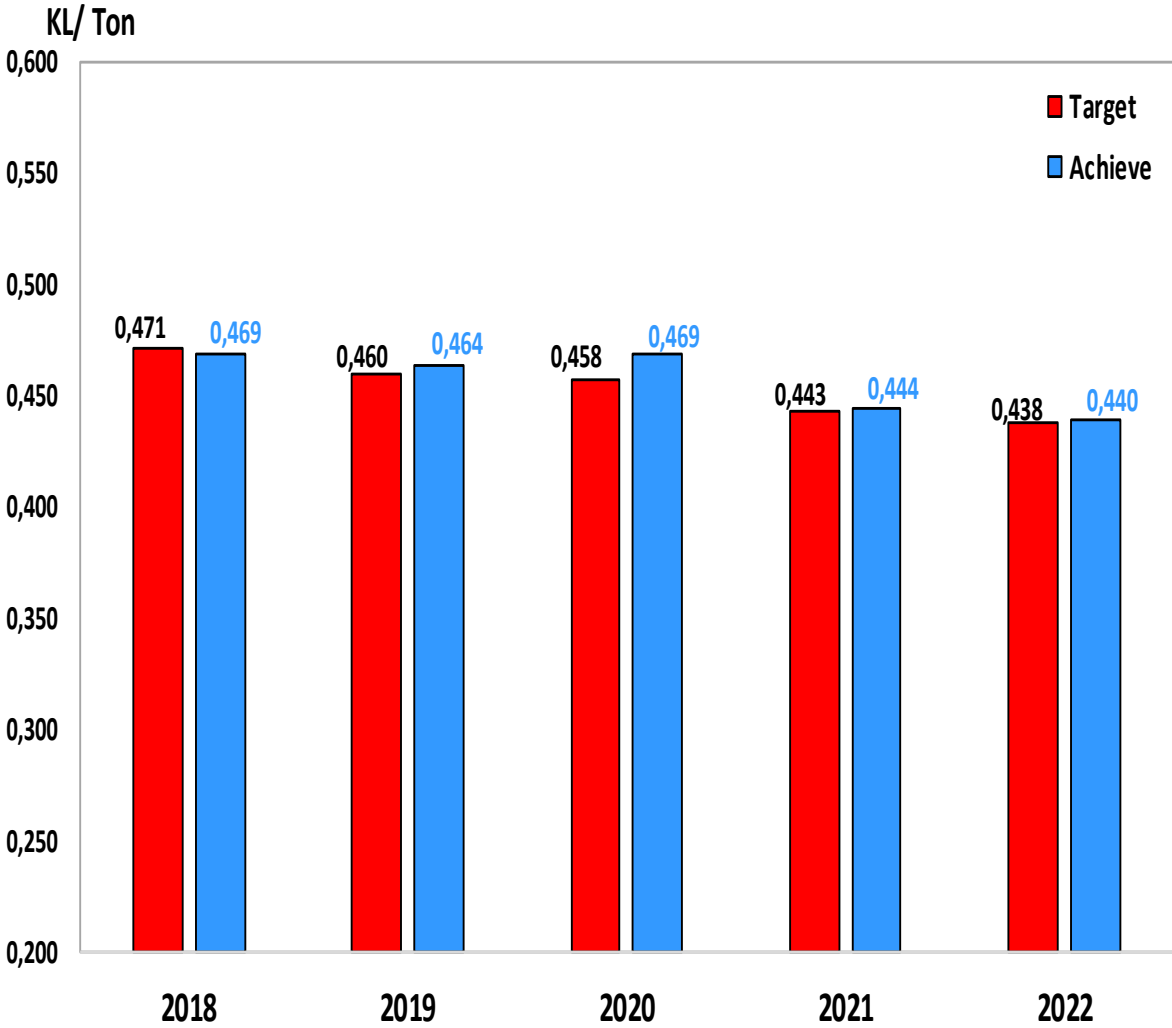
- a. Measuring emission of plant chimney
- b. Measuring of noise level
- c. Measuring of water pollution
- d. Measuring of air ambient (chemical in air)
- e. Measuring emission of factory vehicle (forklift and company car)

### ENVIRONMENT SITE DATA YEAR 2022

ITEM			STD	Min	Max	Avg	REMARK
Discharge to Air	SOx at Boiler	mg/m3	150	2,61	2,61	2,61	OK
	NOx at Boiler	mg/m3	650	1,88	6,13	3,88	OK
to Water	BOD	mg/L	150	13	83	47	OK
	SS	mg/L	400	25	146	66,7	OK
	PH	-	6 ~ 9	7,1	8,6	7,6	OK
	oil content	ml/l	Max 10	0,1	0,1	0,1	OK

### VI.3. Energy Saving

Energy saving activity is the real contribution from PT Sumi Rubber Indonesia for global environmental program to conserve the environment and involve all employees and contractor to succeed this program.

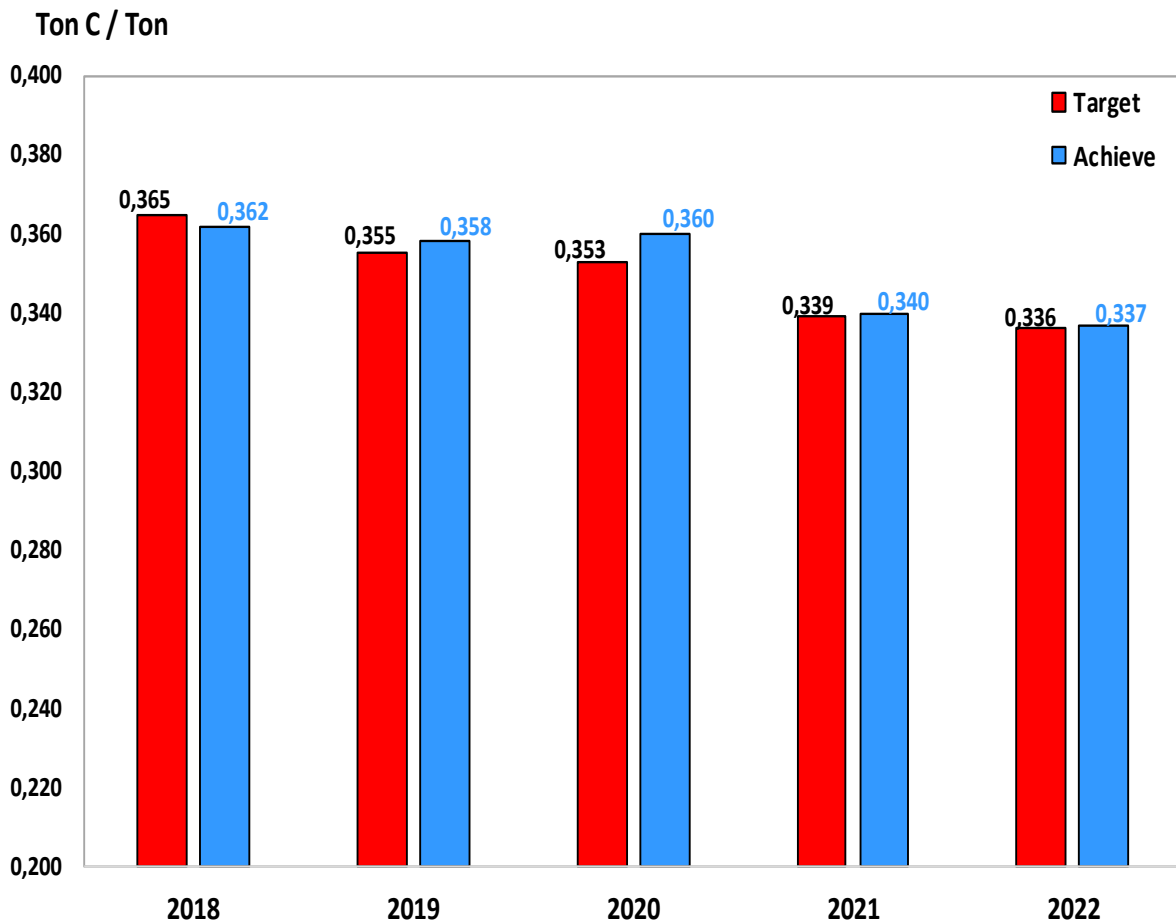


## VI.4. CO<sub>2</sub> Reduction

CO<sub>2</sub> Reduction is our commitment to support reducing global warming by reducing CO<sub>2</sub> process at factory

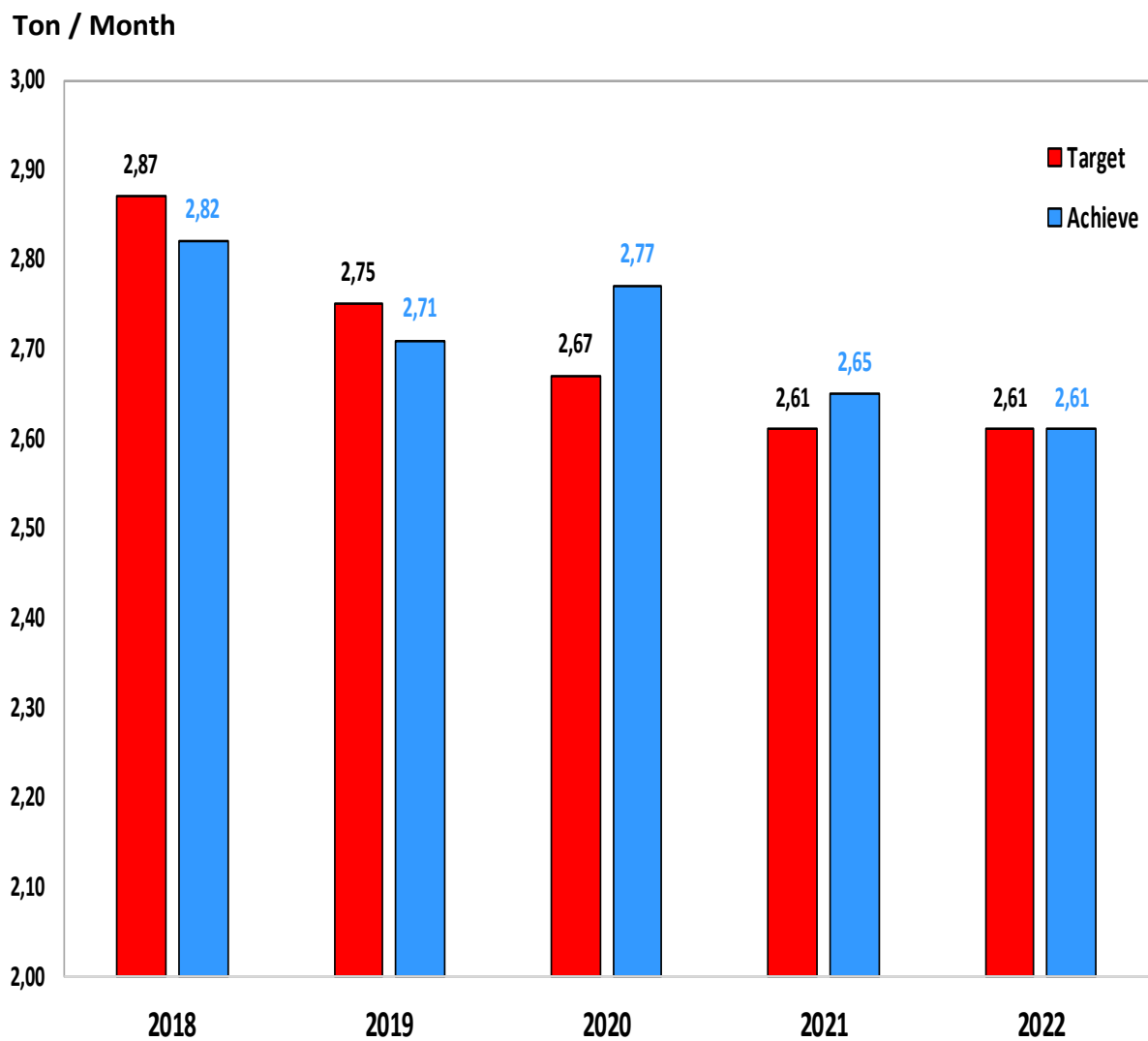
There are some activities to reduce CO<sub>2</sub> as follows :

1. Continue use natural gas for Co-gen
2. Reduce electric consumption by remove N<sub>2</sub> process at factory
3. Change gasoline to battery system for some factory vehicle
4. Unified lighting by using LED type
5. Change pump & motors with better efficiency
6. Re-newal transformer with energy saving type



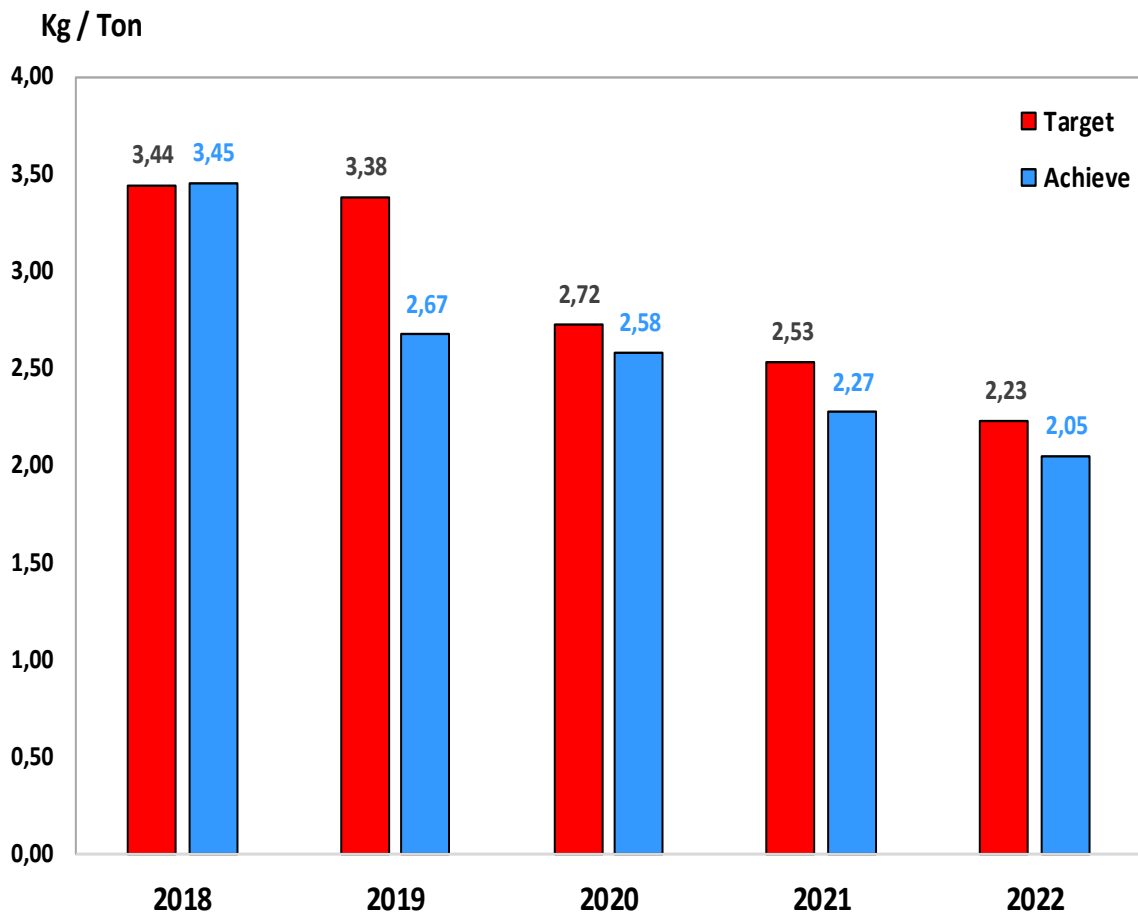
## VI.5. Industrial Waste Reduction

We have activities to reduce industrial waste such as recycle waste in the waste disposal management system. It is very effective for outside company. We separate waste by category and it is very effective.



## VI.6. Naphtha Reduction

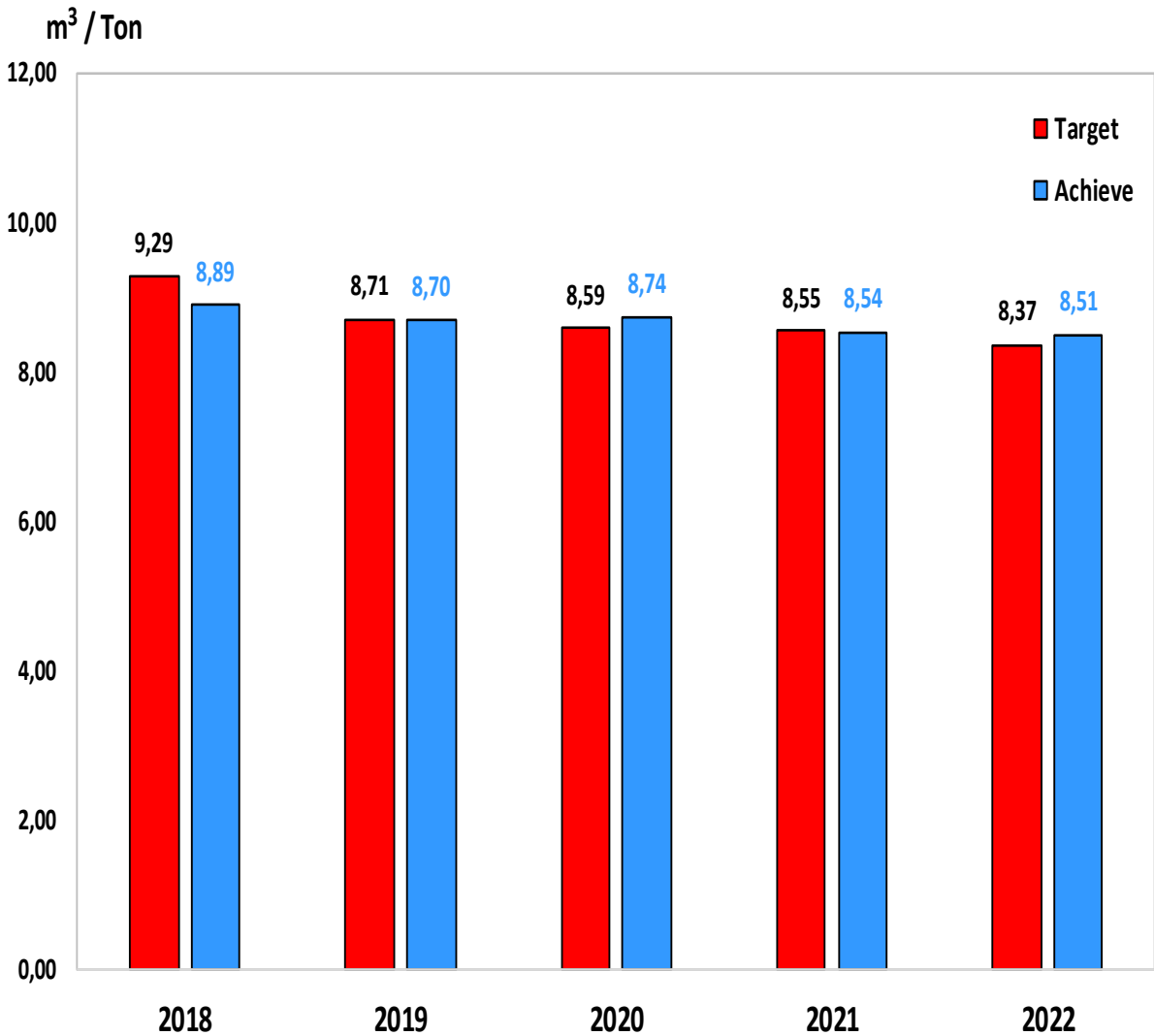
In the tire manufacturing process, we use naphtha (organic solvent), for solution process and tire cleaning, but also we continue to reduce naphtha consumption, based on SRI target reduce 1.5% compare to last year. In additional, we also use the material water base to reduce use of naphtha or dangerous material and easy burning. The other activity is eliminated naphtha use for tread licking solution for t-tire in extruding process.



# VI.7. Water Usage Reduction

In the tire manufacturing process, we use industrial water for primary process and curing tire, related water usage we have several activities to reduce water consumption with target from SRI is reduce 1.5% compare to last year. One method to reduce water usage by utilize the rain water.

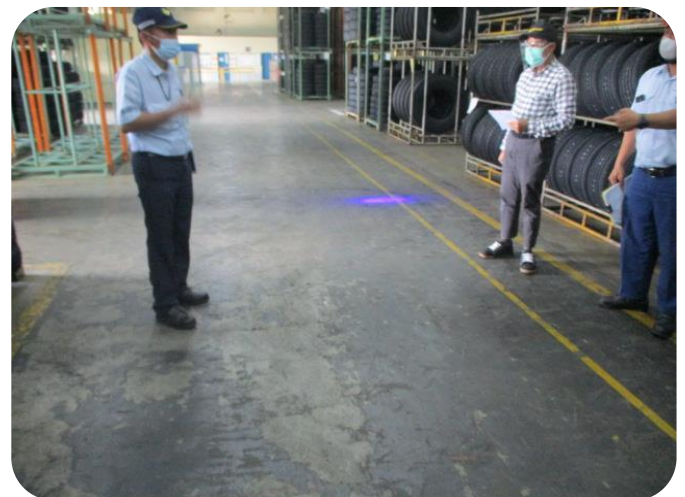
In 2017, SURINDO already built the 3<sup>rd</sup> rain water installation.





## VI.8. Environmental Audit and Inspection

### Annual Audit by Lloyds Register ( ISO 14001 )



To make sure PT Sumi Rubber Indonesia abide the rule of the environmental regulation, then every year carried out of the audit from Lloyds International Register, and the result until now, PT Sumi Rubber Indonesia always abide the regulation.

# VI.9. Plantation Activities



This year 2022 we still do planting 2.500 mangrove trees and join together with SMK Trimitra



## VI.10. CSR Activities

### A. Fogging



We have continue fogging since 2012, this activity routine almost every week because of employee request for people to do fogging in their residence.

Even though the condition is included in the covid-19 pandemic. We still carry out fogging activities considering the needs of the people who need it because at the same time dengue fever outbreaks also occur in the surrounding community.



## B. Blood Donation



Purpose : Continue to prepare blood stock for the Red Cross Organization when there are people who need a blood transfusion. In 2022 we can't do maximally blood donation due to It's still during the covid-19 pandemic.



## VI.11. Others Activities



Donation of essential food CSR corporate joint with employee participant distributed essential food for community in Karawang.



## VII. Awards and Certificates



Award from Karawang region on participation on corona virus epidemic.

**PT Sumi Rubber Indonesia** received **PROPER** award 2011 (Rating of the company's management) from the Indonesia ministry of Environment with **BLUE** Level, which means a company has fulfilled of requirement environmental management with accordance with the government regulation.



**PT Sumi Rubber Indonesia** received the award from Karawang for active participation CSR.





Yan Uripandra  
yan@dunlop.co.id

Zuhendri Mukhtar  
envdept@dunlop.co.id

