

**SHARP**

Be Original.


# SHARP (PHILS.) CORPORATION




# 2023

## ENVIRONMENTAL SITE REPORT

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Noted by:

  
Kazuo Kito  
President & General Manager

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**Period Covered: April 2022 – March 2023**

## Message from the President



**Mr. Kazuo Kito**  
President and General Manager

We celebrated our 40th anniversary last year. For the next 40 years, SPC is committed to continuously deliver innovative products and services that will meet the needs and expectations of every customers.

We also pursue a sustainable world that all people can benefit in the future. To achieve this, we are reducing our environmental footprint, this includes taking actions to reduce water consumption, electricity use and waste reduction in order to reduce negative environmental impact. Our product line-up focuses on energy efficient and environmental friendly products.

We are proud to support our communities through our CSR program. Last year, we have handed Air Purifier with Mosquito Catcher to ten public schools in Muntinlupa City to support their face-to-face learning. In Visayas area, we supported the School Maintenance Week and opening of Reading Park. In partnership with Caritas Manila, one of the largest church-based nonprofit organizations in the Philippines, our employees donated their used items to support their scholars.

As ONE SHARP, we are dedicated to make a positive impact to the world through the execution of our ESG plans, lead the market by serving the needs of our customers, mitigating risks and constantly improving our products and services.

## Corporate Profile

# SHARP (PHILS.) CORPORATION

**Address:**

Km. 23 West Service Road, South  
Superhighway, Alabang, Muntinlupa City  
1770, Philippines

**Date Established:**

January 1, 1982  
(Start of Joint Venture)

**Main Products and Production Capacity (Per Month)**

|                            |              |
|----------------------------|--------------|
| 1. LCD / LED Television    | 35,000 units |
| 2. Karaoke / System Stereo | 10,000 units |
| 3. Washing Machine         | 60,000 units |
| 4. Electric Fan            | 20,000 units |

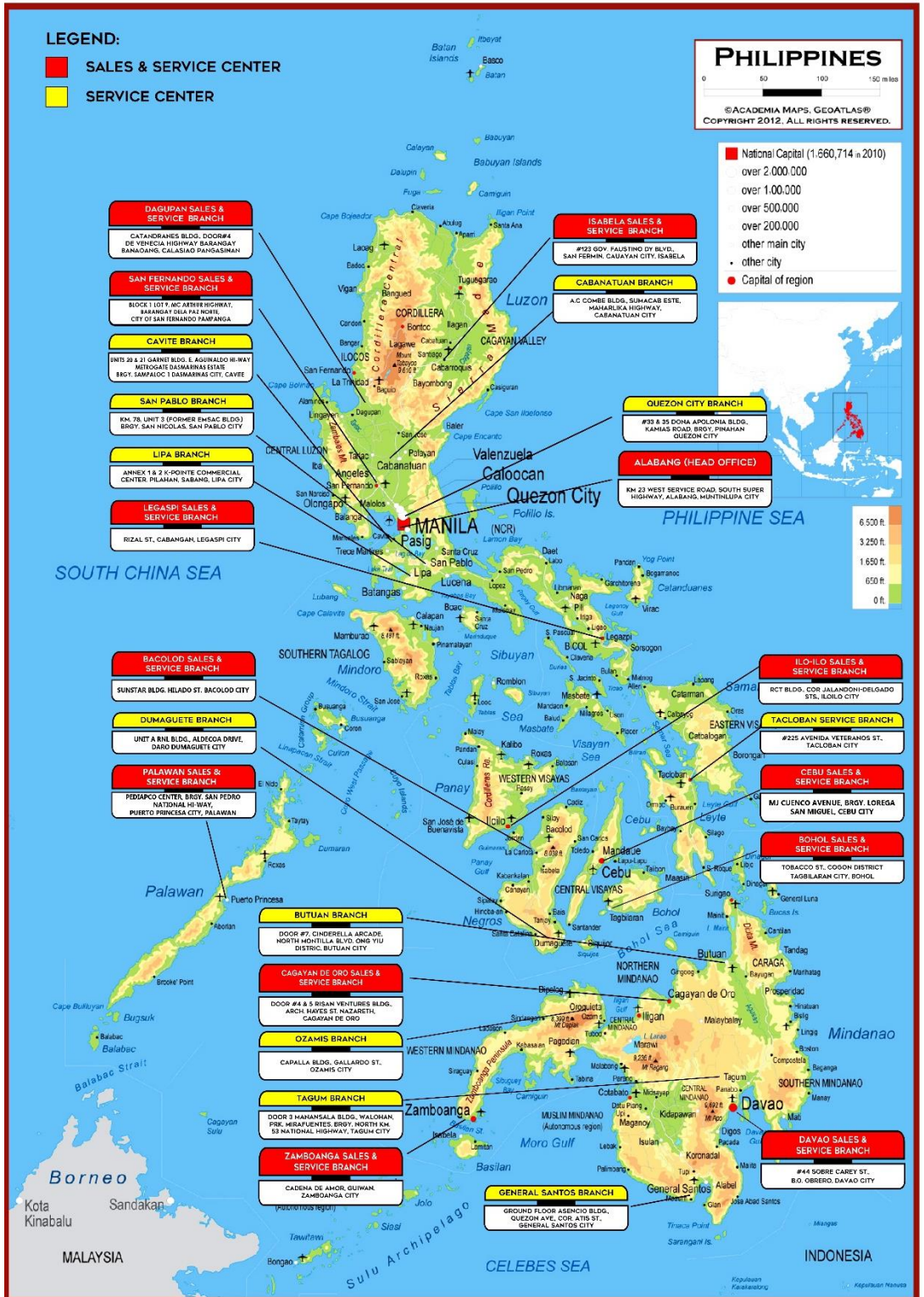
**Import Goods:**

|                           |                                 |
|---------------------------|---------------------------------|
| 1. LED/LCD TV             | 5. Washing Machine              |
| 2. Audio Products         | 6. Air Purifier / Ion Generator |
| 3. Refrigerator / Freezer | 7. Microwave Oven               |
| 4. Air Conditioner        | 8. Small Kitchen Appliances     |

**MANPOWER**

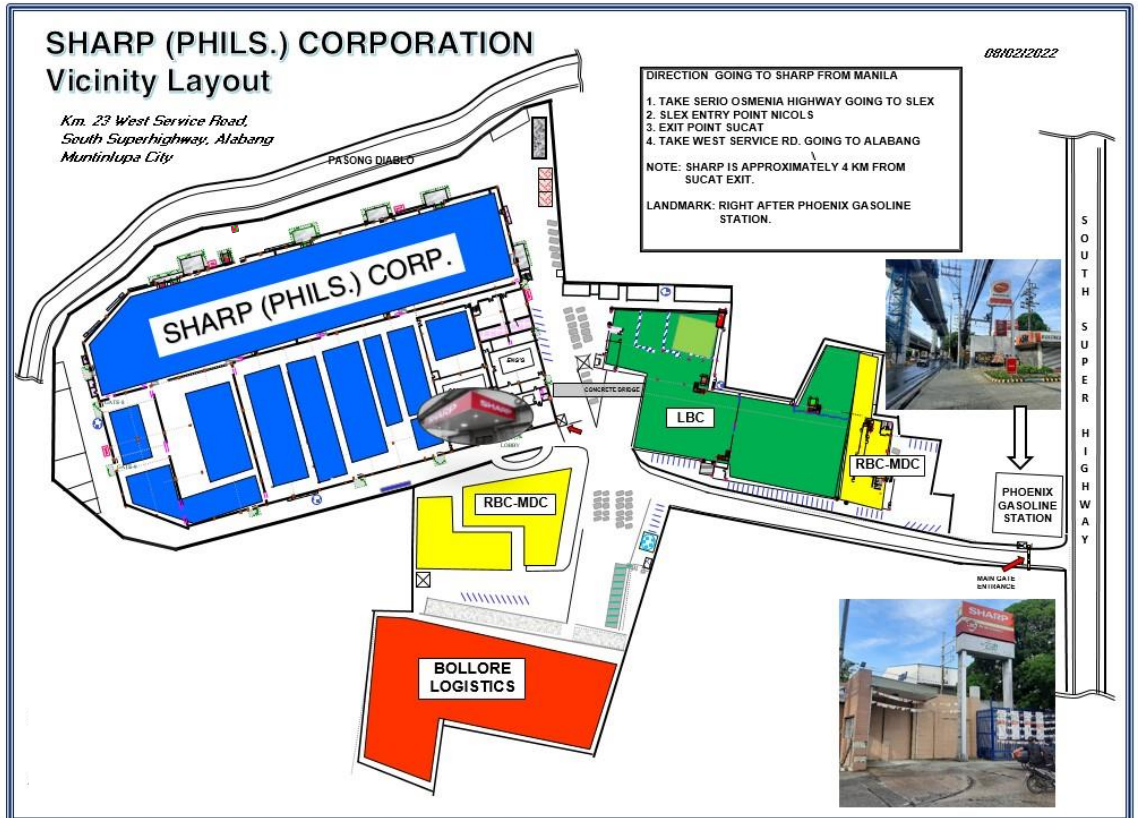
545 (as of March 2023)

# Service Network



- 24 Service Centers Nationwide

## Vicinity Lay-out



- Building floor area -32,080 m<sup>2</sup>

## Quality & Environmental Policy

# SHARP

### *SPC Quality and Environmental Policy*

SHARP (PHILS.) CORPORATION, a leading manufacturer, importer of consumer electronics and home appliance products, and provider of after sales service is committed to pursue a sustainable and systematic quality and environmental management system by adopting the following policies in all relevant aspects of its operation:

**Be Original.** Sharp is dedicated to bring original products and services to its global customers based on established quality and environmental management system consistent with the requirements of ISO 9001 and ISO 14001 standards;

**Be Sincere.** Sharp is sincere in providing world-class products and services to its customer and other relevant interested parties based on program related to customer specifications, government and industry legislation, product safety and environmental protection;

**Be Creative.** Sharp continually improve its quality and environmental objectives to create products and services that are uniquely Sharp and others would want to imitate;

**Be Sharp.** Sharp is proudly Filipino made embraced with Japan Technology and will continue doing its mission by sharing these policies to all people and places.

# ISO 9001:2015 & ISO 14001:2015 2<sup>nd</sup> Surveillance Audit



Closing Meeting



Top Management & Context of the Organization  
Audit



RM Warehouse Audit



Research & Development Audit



CSD Audit



HR & Training Audit



# QMS Certificate



## CERTIFICATE

No. SCP000019Q

certifies that :

### SHARP (PHILS.) CORPORATION

Km. 23 West Service Road, South Superhighway Alabang, Muntinlupa City, Philippines

operates a management system that has been assessed as conforming to :

### ISO 9001:2015

for the scope of activities :

**Design, Development and Manufacture of LED/LCD Televisions, Audio and Karaoke Systems, Washing Machines and Electric Fans. The provision of after sales services at Head Office for all Sharp products manufactured and/or distributed by SHARP (PHILS.) CORPORATION**

Issue date : 14 October 2021  
Valid until : 23 July 2024 (Subject to adherence to the agreed ongoing programme, successful endorsement of certification following each audit and compliance with the terms and conditions of certification.)  
Original date of certification : 10 August 2006

**Gilmore Rivera** Operations Director

JAS-ANZ



Acc. No.: M2709903PM



SOCOTEC Certification Philippines, Inc.  
2nd Floor, JD Tower, Commerce Avenue  
Madrigal Business Park  
Ayala Alabang, Muntinlupa City, Philippines  
<http://socotec-certification-international.ph>

# EMS Certificate



## CERTIFICATE

No. SCU001599E

certifies that :

### SHARP (PHILS.) CORPORATION

Km.23 West Service Road, South Superhighway, Alabang, Muntinlupa City, Philippines

operates a management system that has been assessed as conforming to :

### ISO 14001:2015

for the scope of activities :

**Design, Development and Manufacture of LED/LCD Televisions, Audio and Karaoke Systems, Washing Machines and Electric Fans. The provision of after sales services at Head Office for all Sharp products manufactured and/or distributed by SHARP (PHILS.) CORPORATION**

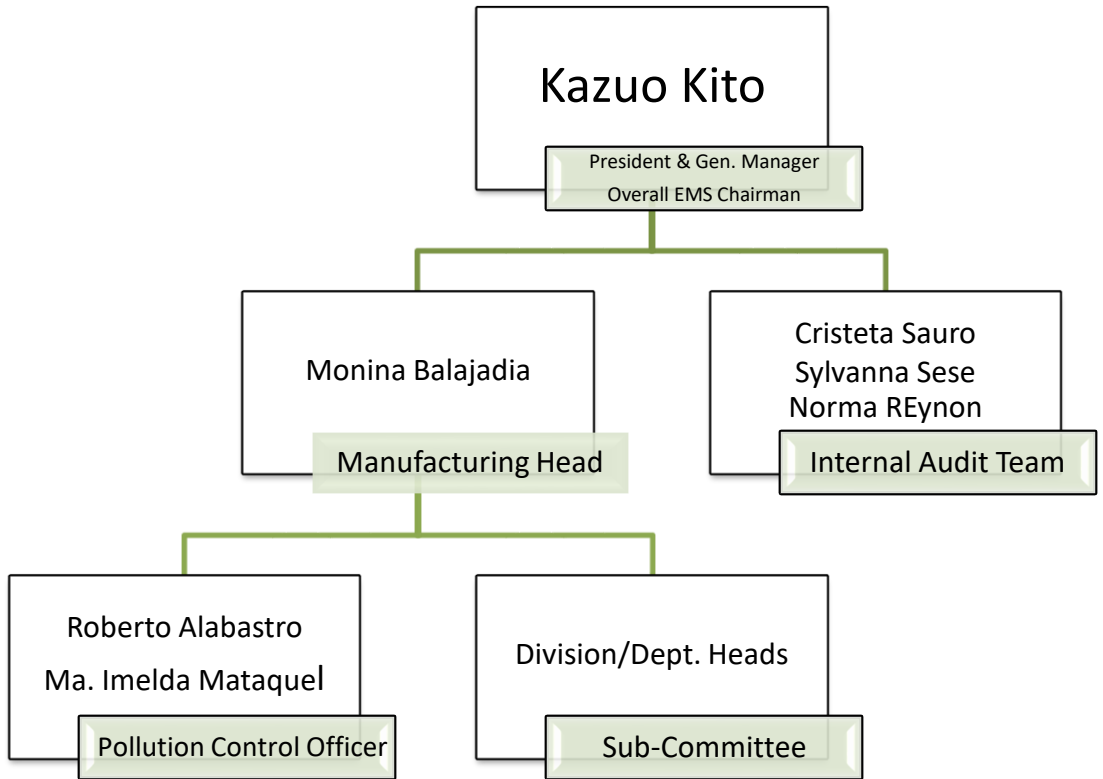
Issue date : 12 April 2022  
Valid until : 01 April 2024 (Subject to adherence to the agreed ongoing programme, successful endorsement of certification following each audit and compliance with the terms and conditions of certification.)  
Original date of certification : 20 April 2006

Mo Ghaus Operations Director: SOCOTEC Certification UK



SOCOTEC Certification UK Ltd, 6 Gordano Court  
Serbert Close, Portishead, Bristol BS20 7FS  
UNITED KINGDOM  
<http://socotec-certification-international.co.uk>

# EMS Structure



## Trainings

| TRAININGS CONDUCTED                                     | TRAINING DATE | ACTUAL TRNG HRS | NO. OF ATTENDEES |
|---|---------------|-----------------|------------------|
| DEFENSIVE DRIVING THEORY (Batch 2) / (VIRTUAL TRAINING) | 8/4/2023      | 4               | 19               |
| JOB INDUCTION ORIENTATION PHASE II                      | 8/5/2023      | 4               | 13               |
| 5S WORPLACE MAGEMENT                                    | 8/12/2023     | 8               | 13               |
| IDEAS GENERATION SESSION                                | 8/24/2023     | 4               | 12               |
| SSS NEW GUIDELINES (VIRTUAL TRAINING)                   | 8/31/2023     | 2               | 28               |
| JOB INDUCTION (PHASE II)                                | 9/7/2023      | 4               | 14               |
| IDEAS GENERATION SESSION                                | 9/7/2023      | 4               | 12               |
| 5S WORKPLACE MANAGEMENT                                 | 9/9/2023      | 8               | 14               |
| PRODUCT INFORMATION TRAINING                            | 9/13/2023     | 4               | 20               |
| MICROSOFT EXCEL   | 9/16/2023     | 8               | 10               |

## Trainings

| TRAININGS CONDUCTED                                       | TRAINING DATE                       | ACTUAL TRNG HRS | NO. OF ATTENDEES |
|---|-------------------------------------|-----------------|------------------|
| WAREHOUSE & TRANSPORTATION MANAGEMENT (JUSDA)             | 10/11/2023                          | 1 hr            | 14               |
| JOB INDUCTION (PHASE I)                                   | 10/24/2023                          | 4 hrs           | 15               |
| ENVIRONMENTAL MANAGING HEADS                              | 10/25/2023                          | 8 hrs           | 2                |
| MS EXCEL TRAINING   | 10/27/2023                          | 8 hrs           | 14               |
| 5S WORKPLACE MANAGEMENT                                   | 11/18/2023                          | 8 hrs           | 11               |
| HEALTH & WELLNESS   | 1/10/2023<br>1/17/2023<br>1/24/2023 | 1 hr/session    |                  |
| NEW PRODUCT ORIENTATION                                   | 1/16/2023                           | 8 hrs           | 36               |
| VEHICLE BASIC TROUBLE SHOOTING                            | 1/18/2023                           | 3 hrs           | 27               |
| TECHNICIAN'S REFRESHER COURSE (Commercial Microwave Oven) | 1/19/2023                           | 8 hrs           | 19               |
| CUSTOMER SERVICE (OMOTENASHI)                             | 1/25/2023<br>1/28/2023              | 8 hrs/session   | 14               |
| WINDOWS 10  | 1/25/2023                           | 4 hrs           | 8                |
| ENVIRONMENTAL AWARENESS (WASTE SEGREGATION)               | 1/31/2023<br>FEB 1, 2, 6, 7, 8 & 28 | 1 HR            |                  |
| HANDLING CUSTOMER COMPLAINTS/AC SURVEY & INSTALLATION     | 2/2/2023                            | 6               | 22               |
| KAIZEN  | 2/16/2023                           | 8 hrs           | 11               |
| CUSTOMER SERVICE (OMOTENASHI)                             | 2/23/2023                           | 8 hrs           | 8                |
| SSS ORIENTATION   | 2/28/2023                           | 3 hrs           | 15               |

## Emergency Preparedness



### MARCH is FIRE PREVENTION MONTH



MARCH is proclaimed as Fire Prevention Month in the Philippines to raise awareness and promote fire safety. SPC is committed to have as safe workplace. With this, fire safety training regularly conducts in SPC in cooperation with the Bureau of Fire Protection. SPC educate its employees to promote awareness and encourage everyone to take precautions and practice fire safety at all times.

The theme for this year's observance is "Sa Pag-iwas sa Sunog, Hindi Ka Nag-iisa" (You are not alone in preventing fires), which comprises the importance of collective efforts in preventing fires and ensuring the safety of employees.

## March 2023 Theme

### **FIRE SAFETY TRAINING**

ALL EPR Team Members & New Hires

**JANUARY 19, 2023**

**8:00 am onwards**



**"Sa Pag-iwas sa Sunog, hinde ka Nag-iisa"**

# Emergency Preparedness

**SHARP**

**PART I - LECTURE**



 We are committed to people development  
Human Resources & General Affairs

**SHARP**

**PART II – ACTUAL FIRE FIGHTING**



 We are committed to people development  
Human Resources & General Affairs

# Environmental Awareness





# Material Recovery Facility

**Material Recovery Facility:** Wastes are properly segregated prior to disposal.



# Waste Hauler

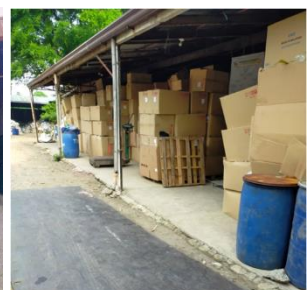
**JORM Environmental Services:** SPC's accredited hazardous and solid waste hauler, is responsible for the handling, transportation, and proper disposal/recycling of waste materials.



Hazardous Waste



Final Disposal Area  
(Entombment)

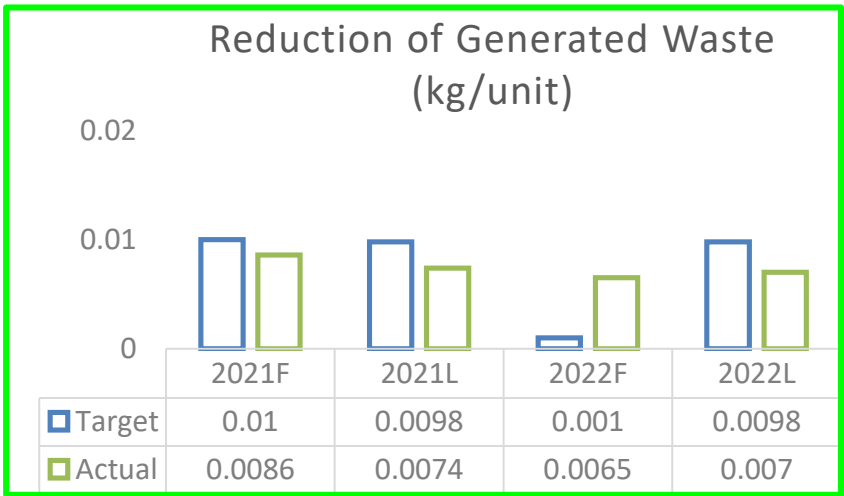
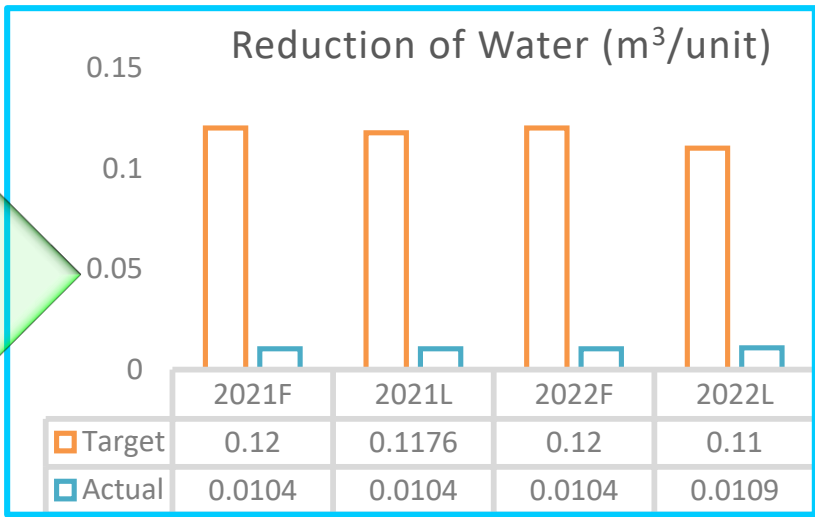
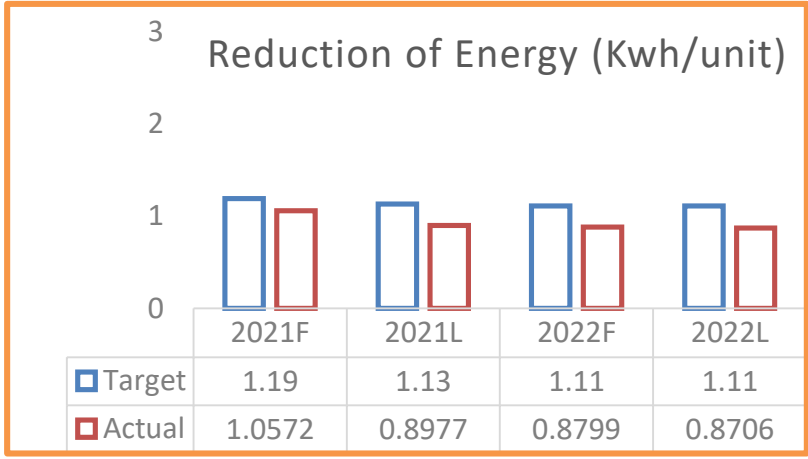


Waste Segregation


# Environmental Objectives

**Environmental Policy**


Commit itself to develop and implement objectives, targets and programs on pollution prevention, conservation of resources, minimization and recycling of wastes and community environmental education initiatives




# Environmental Load

|   |   |   |
|---|---|---|
|  <p><b>103,259.4 Kwh/mo.</b></p> <p><b>ELECTRICITY</b></p> |  <p><b>WATER</b></p> <p><b>1,210.1 m<sup>3</sup>/mo.</b></p> |  <p><b>COMPONENTS</b></p> |
|---|---|---|

**Production Activities**



**Recycled Waste**



**46,927.08 kgs/mo.**

**Adverse Impact**

|   |   |   |   |
|---|---|---|---|
|  <p><b>CO<sub>2</sub></b></p> <p><b>0.8 unit/mo.</b></p> |  <p><b>HAZARDOUS WASTE</b></p> <p><b>461.83 Kgs./mo.</b></p> |  <p><b>Waste Water</b></p> <p><b>192.5 m<sup>3</sup>/mo.</b></p> |  <p><b>Landfill Waste</b></p> <p><b>314.9 Kg./mo.</b></p> |
|---|---|---|---|

**SPC PRODUCTS**

|   |   |  |   |  |
|---|---|--|---|--|
|  <p><b>Washing Machine</b></p> |  <p><b>Videoke</b></p> |  <p><b>LCD TV</b></p> |  <p><b>Plasmacluster Ion Electric Fan</b></p> |  <p><b>Electric Fan</b></p> |
|---|---|--|---|--|

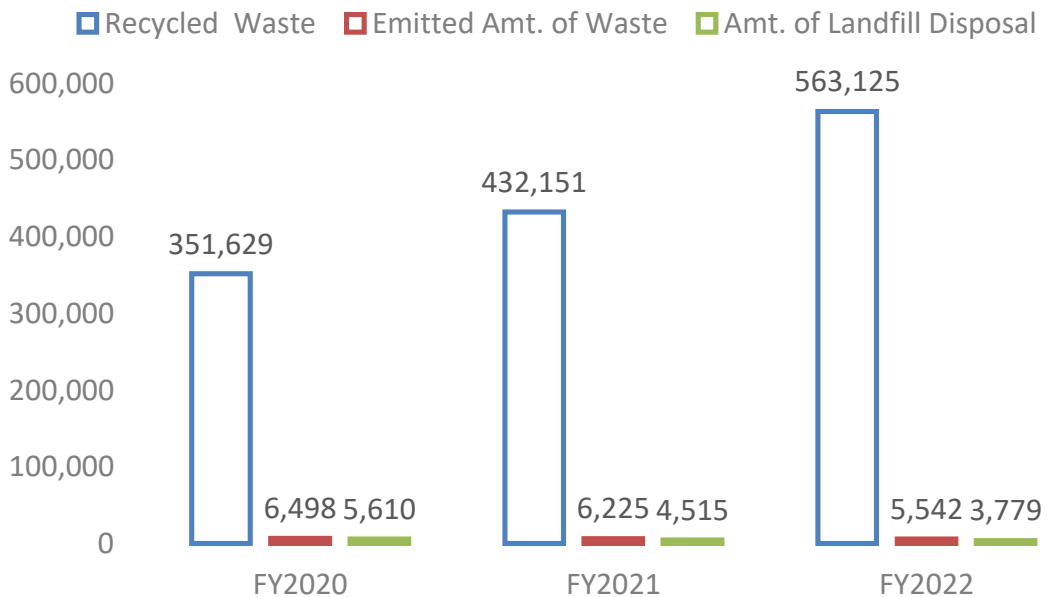
# Waste Management

## Waste Treatment Cost



March 2023: 1USD=Php 54.30

## Waste Monitoring Chart (kgs)



# Environmental Regulations

| ITEM                                | PARAMETERS                | UNIT       | RESULTS<br>Lab. No:<br>WW-2006-02-140 | STANDARD<br>DENR: DAO<br>2016-08<br>(Class C) |
|-------------------------------------|---------------------------|------------|---------------------------------------|---|
| RELATED<br>TO LIVING<br>ENVIRONMENT | Biochemical Oxygen Demand | mg/L       | 20                                    | 50  |
|                                     | Oil & Grease              | mg/L       | 0.4                                   | 5   |
|                                     | Fecal Coliform            | MPN/100 mL | <1.8                                  | 400   |
|                                     | Nitrate                   | mg/L       | 12.6                                  | 14  |
|                                     | Phosphate                 | mg/L       | 0.938                                 | 4   |
|                                     | Surfactant                | mg/L       | 0.086                                 | 15  |
|                                     | Ammonia                   | mg/L       | 0.678                                 | 4   |

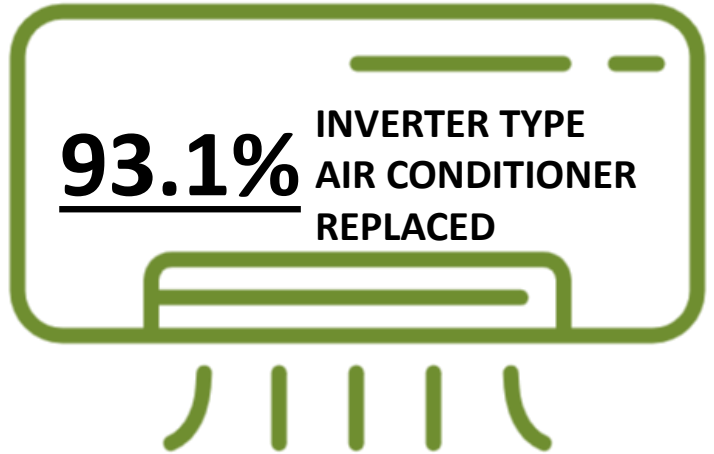
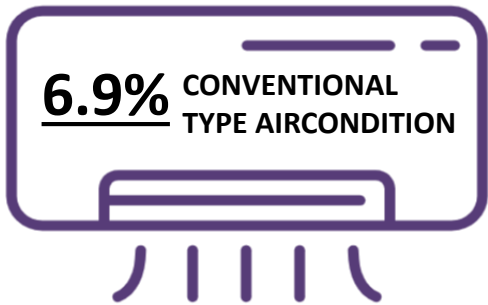
**Test Report No. 2023-0623-WW-0074**

| FACILITY                          | ITEM                      | UNIT   | RESULT<br>MEASUREMENT | NATIONAL<br>REGULATION<br>LEVEL |
|-----------------------------------|---------------------------|--------|-----------------------|---------------------------------|
| Gen. Set 1<br>(Caterpillar 450kW) | Nitrogen Oxides Emissions | mg/Ncm | 345.0                 | 2000                            |
|                                   | Carbon Monoxide Emissions | mg/Ncm | 193.0                 | 500                             |

## Actions To Reduce Environmental Impacts

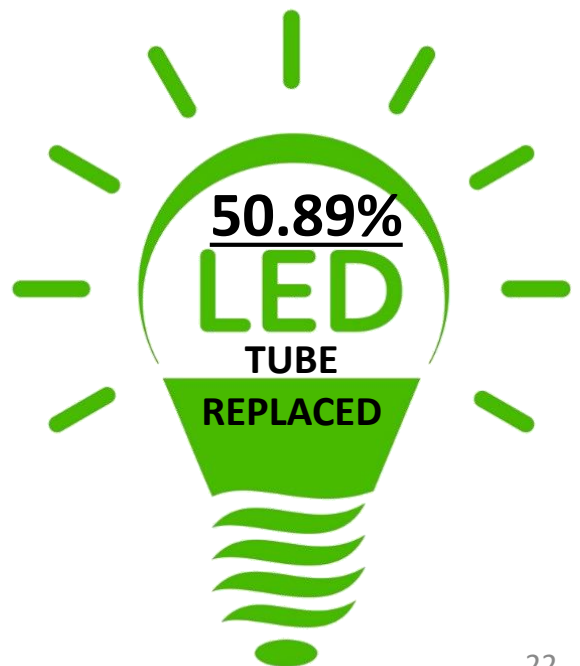
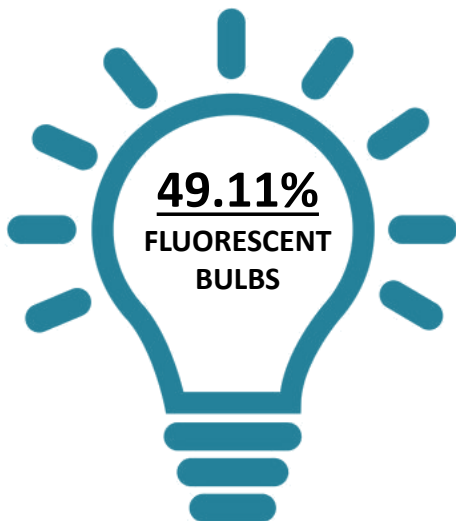

**Plant Maintenance**

**Use of Inverter Type Air Conditioner**  
Continuous replacement Conventional Type Air Condition w/ Inverter Type Air Condition

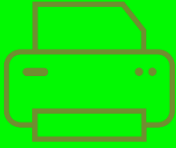


**Plant Maintenance**

**Use of LED Lights**  
Continuous replacement of fluorescent bulbs with LED lights



## Actions To Reduce Environmental Impacts



### Print & Paper Reduction

#### Print Reduction

- Print only necessary documents.
- Documents containing color (including company logo on forms) should be printed on a black and white mode. Use colored prints as deemed necessary i.e. outside communications and presentations.



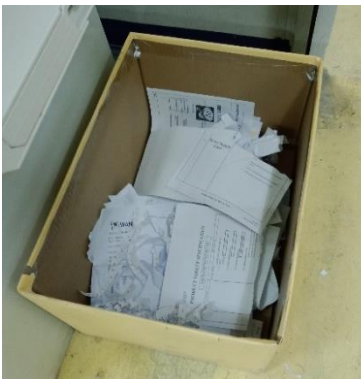
#### Paper Reduction

- Paper reduction
- Print/photocopy only necessary documents.
- Always use both sides of the sheet of paper (back to back), whether for copying or printing

### Segregate Used White Paper



There are about 20 yellow boxes, strategically placed in the factory to collect used white paper to recover a small amount of money and help save our environment.



## Actions To Reduce Environmental Impacts



### **Return plastic to Supplier**

Returned plastic packaging to supplier are reuse

### Production



### Production

### **Return boxes to Supplier**

Returned boxes to supplier are reuse for packing materials for production





## Actions To Reduce Environmental Impacts



### Solid Waste Reduction

Removal of transport box on the delivery of JIDE parts

RM Warehouse

## BEFORE



## AFTER



Removal of transport box on the delivery of JIDE parts

## Actions To Reduce Environmental Impacts



### Use of Wastewater Treatment Facility

Wastewater is being treated prior to discharge



### Waste Segregation

Green for Biodegradables

Black for Residual Waste

Blue for Recyclables



# CORPORATE SOCIAL RESPONSIBILITY



## SPC supports reading park in Davao City

SPC supports the launching of Bridging Academic Needs and Gaps through Oneness and Nurture (BANGON) in Magallanes Elementary School (MES) Reading Park in Davao City last September 9, 2022, who has about 4300 students. BANGON is a school reading program that aims to answer the problem of reading comprehension of the pupils. SPC also handed twelve (12) units of electric fans to Magallanes Elementary School (MES).



School Reading Park



Turnover of SHARP electric fans



Promotional Activity: Cocoro Life Registration. Distribution of Sharp face masks and Sharp sling

# CORPORATE SOCIAL RESPONSIBILITY



## SPC participates in Brigada Eskwela (School Maintenance Week)

BRIGADA ESKWELA is a nationwide initiative by the Department of Education (DEPED) that mobilizes thousands of parents, alumni, civic groups, local business, non-government organizations, teachers, students and individuals who contributes their time, efforts and resources in ensuring that public schools are all set in time of class opening. SPC supports the School Maintenance Week by providing 12 units of electric fan to keep the environment of student comfortable, six (6) units for SUM-AG NATIONAL HIGH SCHOOL and six (6) units for MEDALLA INTEGRATED SCHOOL last September 16, 2022.

MEDALLA INTEGRATED SCHOOL with principals and department heads



SUM-AG NATIONAL HIGH SCHOOL



## CORPORATE SOCIAL RESPONSIBILITY

### Sharp supports the Face-to-Face Learning in Public School in Muntinlupa City

After more than two years of forced campus shutdowns due to the COVID-19 pandemic, the Philippine Department of Education (DepEd) announced that all public and private school are mandated to hold face-to-face classes starting November 2, 2022.

SPC on its 40<sup>th</sup> year and in celebration of Sharp's 110<sup>th</sup> year, supported the face-to-face learning of public schools in Muntinlupa City by educating them on use and benefits of plasmacluster technology and providing them units of Air Purifier w/ Mosquito Catcher for their Science Room, Computer Room and Clinic area. Air Purifier with Mosquito Catcher is very helpful to students as dengue cases rises in the Philippines most especially during the rainy season. Ten public schools have benefited with SPC's initiatives and thousands of students and parents has learned the benefits of Sharp Plasmacluster Technology.

- 1) Alabang Elementary School
- 2) Soldier's Hills Elementary School
- 3) Filinvest Elementary School
- 4) Pedro E. Diaz High School
- 5) Victoria Homes Elementary School
- 6) Putatan Elementary School
- 7) Buli Elementary School
- 8) Bayanan Elementary School
- 9) F. De Mesa Elementary School
- 10) Tunasan Elementary School



# CORPORATE SOCIAL RESPONSIBILITY



**Alabang Elementary School**  
November 12, 2022

Official Turnover of Air Purifier w/ Mosquito Catcher



Product Orientation



COCORO Life registration, distribution of face masks and catalogues



# CORPORATE SOCIAL RESPONSIBILITY



## Soldier's Hills Elementary School

November 12, 2022

No. of Students:



Product Orientation



Official Turnover of Air Purifier w/ Mosquito Catcher



COCORC life registration, distribution of face masks and catalogues

Product Orientation

# CORPORATE SOCIAL RESPONSIBILITY

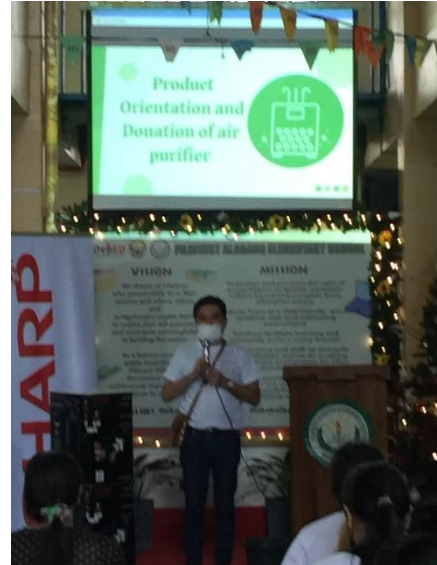


## Filinvest Alabang Elementary School

November 12, 2022

No. of Students:

### Official Turnover of Air Purifier w/ Mosquito Catcher



### Product Orientation







**Pedro E. Diaz High School**  
November 12, 2022

## Product Orientation

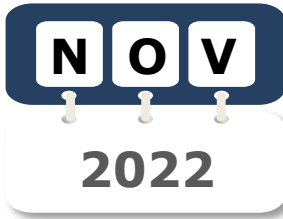


## Official Turnover of Air Purifier w/ Mosquito Catcher



## COCORO Life registration, distribution of face masks and catalogues





**Victoria Homes Elementary School**  
November 12, 2022

### Product Orientation



### Official Turnover of Air Purifier w/ Mosquito Catcher



### COCORO Life registration, distribution of face masks and catalogues





## F. De Mesa Elementary School

Nov. 18, 2022

### Product Orientation



### Official Turnover of Air Purifier w/ Mosquito Catcher




### COCORO Life registration, distribution of face masks and catalogues



# CORPORATE SOCIAL RESPONSIBILITY





**Putatan Elementary School**  
November 19, 2022  
:

## Product Orientation



## Official Turnover of Air Purifier w/ Mosquito Catcher



## COCORO Life registration, distribution of face masks and catalogues



# CORPORATE SOCIAL RESPONSIBILITY



**Buli Elementary School**  
November 19, 2022

## Product Orientation



## OFFICIAL TURN-OVER OF AIR Purifier W/ MOSQUITO CATCHER



## COCORO Life registration, distribution of face masks and catalogues



# CORPORATE SOCIAL RESPONSIBILITY



**Bayanan Elementary School**  
November 19, 2022

Product Orientation



Official Turnover of Air Purifier w/ Mosquito Catcher



COCORO Life registration, distribution of face masks and catalogues



# CORPORATE SOCIAL RESPONSIBILITY



**Tunasan Elementary School**  
November 26, 2022

## Product Orientation



## Official turn-over Air Purifier with Mosquito Catcher



## COCORO Life registration, distribution of face masks and catalogues



# CORPORATE SOCIAL RESPONSIBILITY



## Observance of Earth Hour 2023

SPC supports Earth Hour 2023 last March 25, 2023 by encouraging employees to join the movement by turning-off their non-essential lights.. Earth Hour Contest was also launched



SUPPORTS EARTH HOUR 2023

**WE ENCOURAGE EVERYONE TO  
TURN-OFF NON-ESSENTIAL LIGHTS  
AND BE PART OF THE CHANGE**

**MARCH 25, 2023**  
FROM 8:30 PM TO 9:30 PM



**60**  
EARTH HOUR

**JOIN OUR EARTH HOUR CONTEST**

GAME MECHANICS:

POST IN YOUR FACEBOOK ACCOUNT PHOTO OR VIDEO ON HOW YOU CAN HELP SAVE MOTHER EARTH. YOUR POST SHOULD HAVE A SHORT EXPLANATION(FILIPINO/ENGLISH). BEST THREE (3) PRACTICES WINS.

REMEMBER: YOUR POST SHOULD BE IN PUBLIC AND WITH #SHARPPHILIPPINESEARTHHOUR2023

START SUBMISSION OF ENTRY : MARCH 26, 2023  
DEADLINE OF SUBMISSION: MARCH 27, 2023



Earth Hour 2023 Contest Awarding



**SHARP**

Be Original.

**SHARP**

Be Original.

**SHARP (PHILS.) CORPORATION**

KM. 23 WEST SERVICE ROAD, SOUTH SUPERHIGHWAY

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**Publisher**

**Quality & Reliability Control Center (QRCC)**