



THE RAMCO CEMENTS LIMITED

7 January 2021

Corporate Office:

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Chennai – 600 004, India.
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Web Site: www.ramcocements.in
Corporate Identity Number: L26941TN1957PLC003566

National Stock Exchange of India Limited,
Exchange Plaza, Bandra-Kurla Complex,
Bandra (E), Mumbai – 400 051.

Scrip Code:RAMCOCEM

BSE Limited,
Floor 25, "P.J.Towers",
Dalal Street,
Mumbai – 400 001.

Scrip Code:500260

Dear Sirs,

Sub: Intimation of Institutional Investors/Fund Houses Meeting – Regulation 30(6)

In accordance with the Regulation 30(6) of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we wish to inform that the Company's representatives namely,

Shri.A.V.Dharmakrishnan, Chief Executive Officer,
Shri.K.Selvanayagam, Secretary and
Shri.C.Ravichandran, Vice President – CSR & Liaison

will have online meetings on 7th January 2021 with the representatives of various institutional investors/fund houses, being organised by Investec Capital Services (India) Private Limited.

Please also find attached a presentation to be made to institutional investors/fund houses about the ESG initiatives of the Company.

This is for your information and record.

Thanking you,

Yours faithfully,

For **THE RAMCO CEMENTS LIMITED**,

K.SELVANAYAGAM
SECRETARY

Encl: as above



Ramco Cements

Driving Growth through Business
Sustainability

By adopting state-of-the-art technological interventions, innovative production techniques and climate-resilient resource optimization measures, Ramco cement has integrated sustainability within their growth aspirations.



Our Journey



Rajapalayam Mills Limited
Founded

1957



Ramco Industries
Founded

1992



First investment in
windfarm

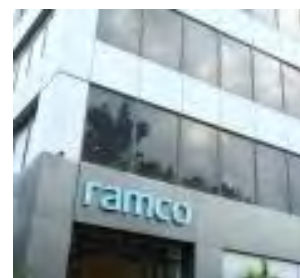
2016

1936



The Ramco
Cements founded

1965



Ramco Systems
Founded

1993



Lynk
Founded

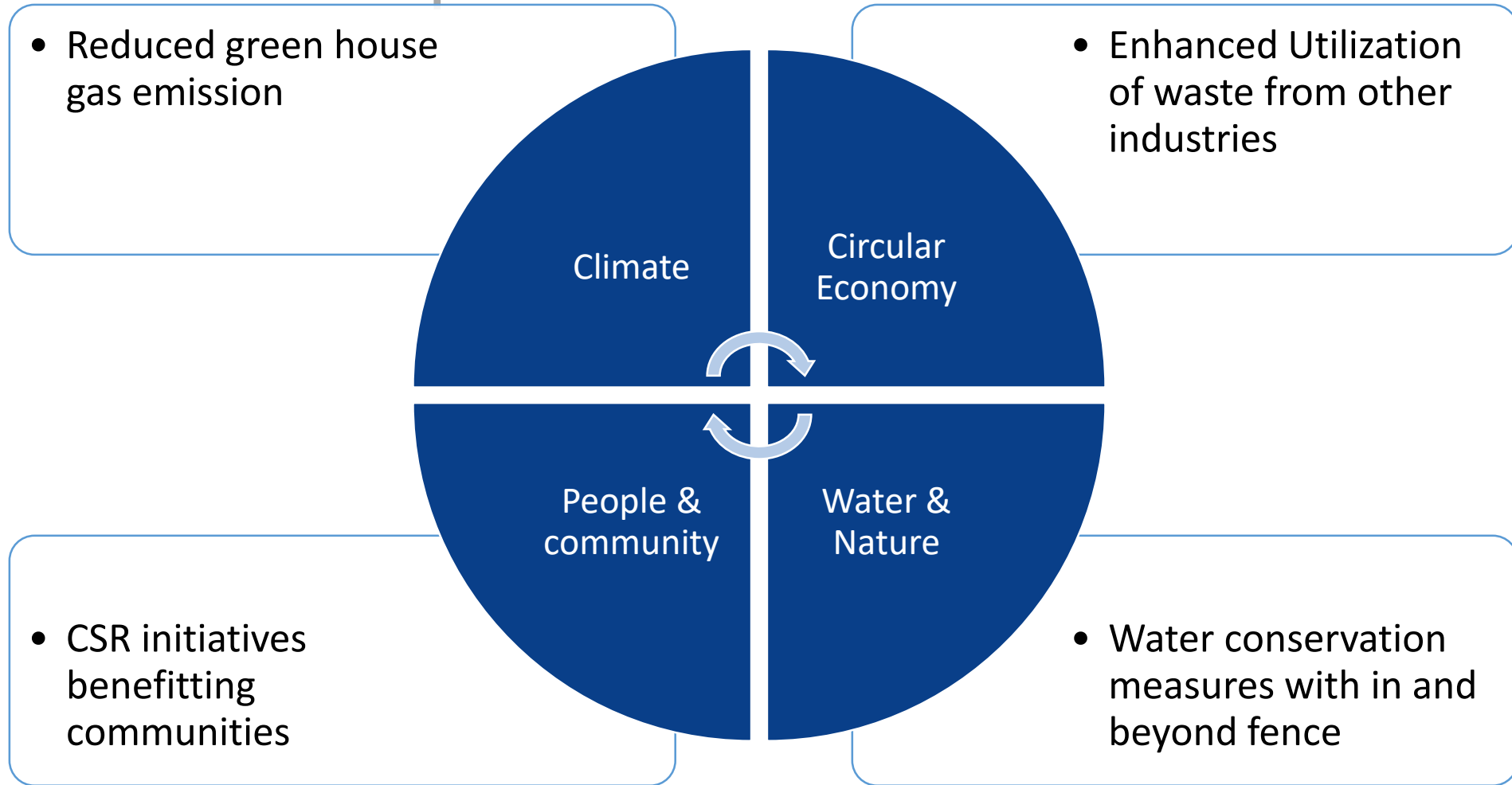
Our Journey

Our journey on sustainability started in the year 1977 ,when we installed Dry process kiln.

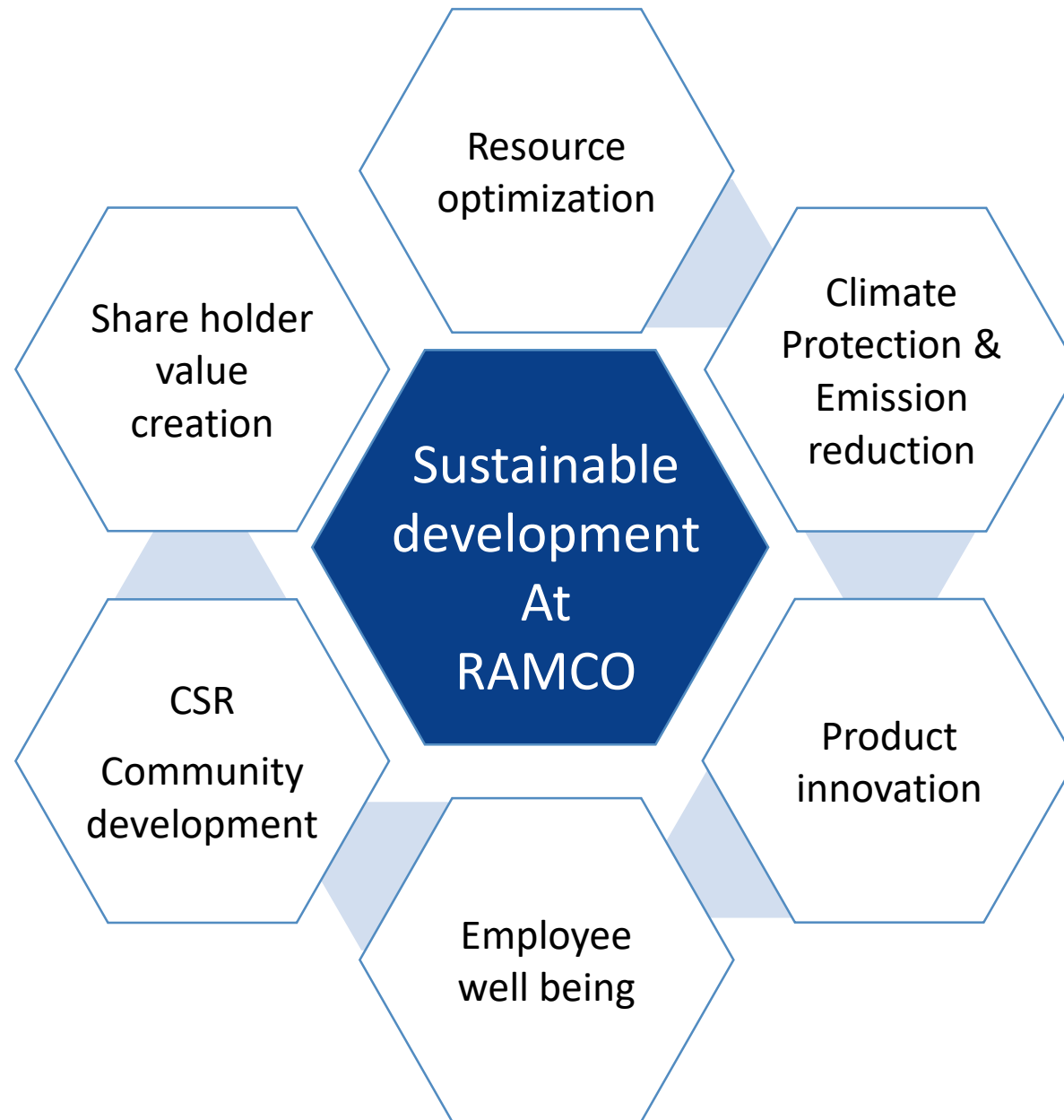
First cement company in south India to adopt this technology.

We have persuaded this agenda for years and it has become our **CORE BUSINESS FUNCTIONALITY** towards sustainability framework.

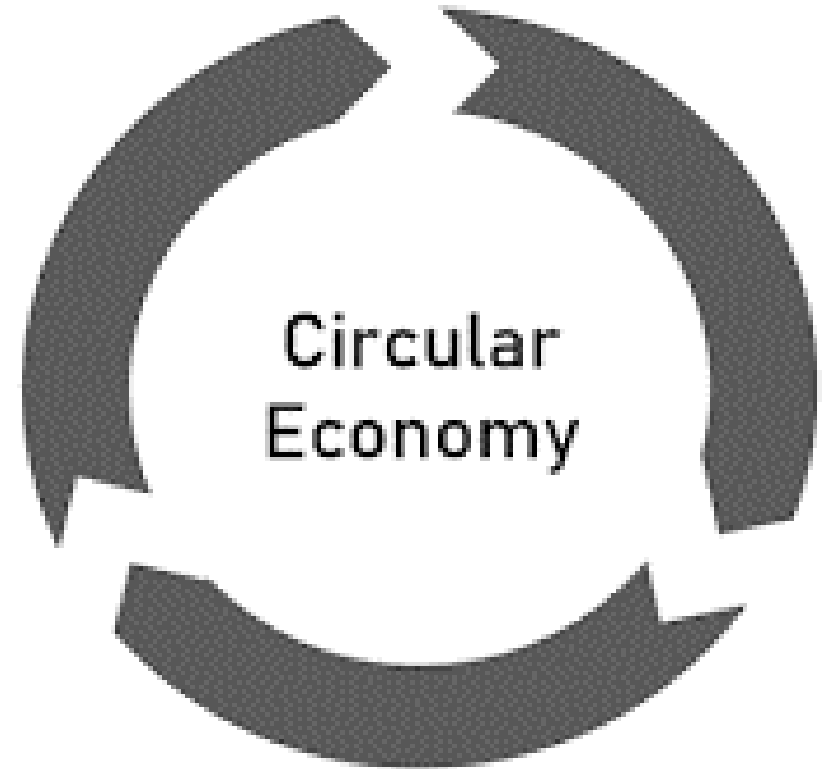
At Ramco Cements we have embedded sustainability into our core business strategy, focused on four pillar



Key drivers for sustainable developments



Resource optimization and circular economy



Circular Economy

Usage of fly ash and slag as an alternate materials in the process

Usage of phosphor gypsum, an industrial waste from fertilizer industry to replace the mineral gypsum

Utilizing other industrial waste like Textile sludge for co-processing

Usage of Petcock ,a refinery waste as fuel in kilns to increase the low-grade limestone and to reduce the Green house gas emission (GHG) by Sulphur absorption

Solid waste management
Usage of Fly ash generated from captive power plant

Fly ash based blended cement

- Ramco cement has been actively promoting usage of blended cement
- MACE division has been exclusively formed to propagate usage of blended cement.
- R & D center is functional at Chennai and huge investments were made for scientific research on blended cement in manufacturing process and usage in construction sites.
- Earliest cement company to manufacture blended cement

Environmental, technical and scientific mining

- First in India to introduce Surface Miners for mining limestone for Enviro friendly mining practices eliminating Blasting and working near habitations.
- Alternate eco friendly mining equipment's like, Xcentric rippers and Ripper Dozers were deployed in our unit as an alternate to Blasting.
- In some critical areas, blasting becomes inevitable, electronic detonators are used for reducing ground vibrations by precision control.

Environmental-friendly Mining Methodology



Surface miner



Xcentric ripper



Rock breaker

Towards Zero waste Mining

Mineral beneficiation Plant installed in Alathiyur. where very low-grade limestone below the threshold value of mineral is converted to a cement grade limestone

First in India to introduce Magnetic separator belts to overcome manual intervention in segregating black stones

Presently upgraded the technology with introduction of Optical Sorters ,the first of its kind in cement industry

Optical sorter technology at our Pandalgudi Mines

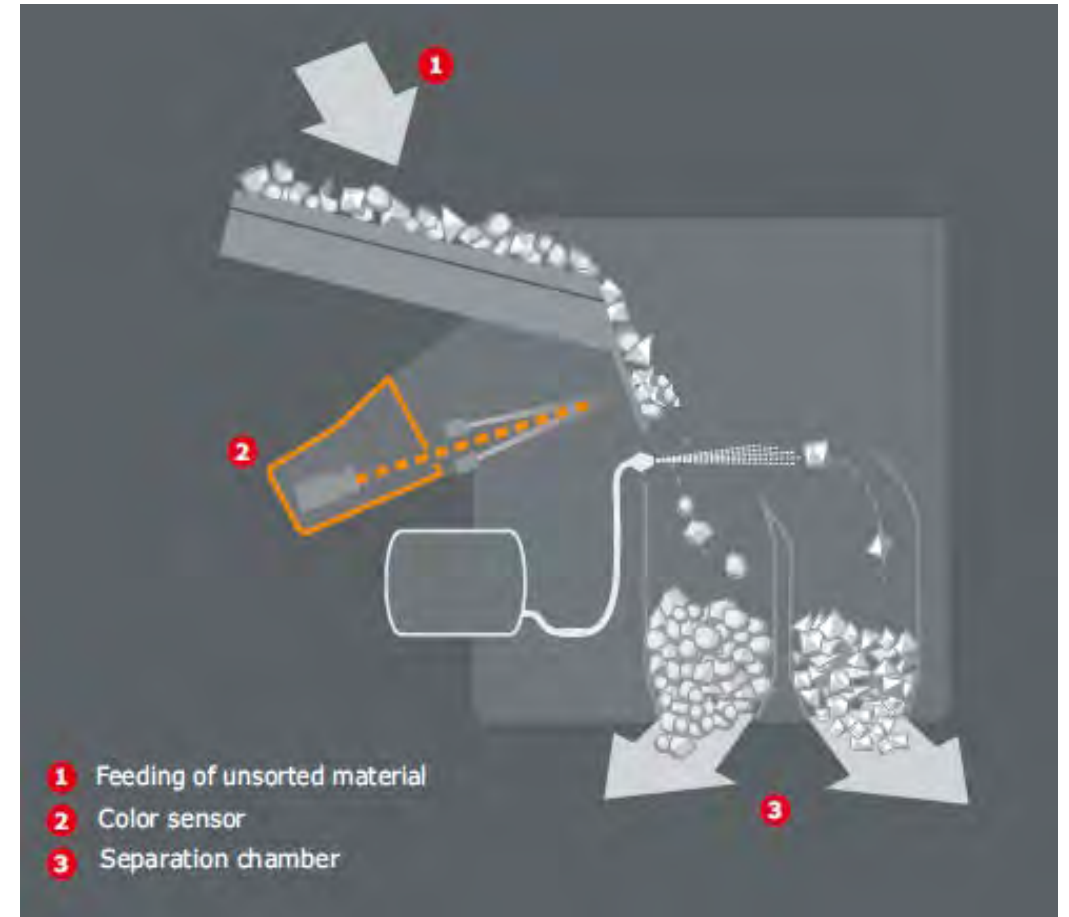
Savings due to optical sorter

Annual limestone requirement- Tons	1656000
Imported limestone - %	10
Imported limestone cost / T	1650
Own limestone cost- Rs/ T	380
Difference per t	1270

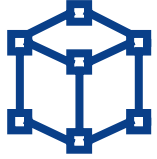
- Installed capacity :400 mt /hour
- Innovative measure to conserve low grade limestone by beneficiate them by removing the waste contamination and utilize for economic usage
- Replaced the usage of very expensive Imported limestone, which was 10% in the raw mix
- First of its kind in India

Optical sorter technology at our Pandalgudi Mines

First of its kind in India



Limestone beneficiation plant at Alathiyur unit



Installed a state-of-the-art limestone washing plant to remove the marl contaminations in very low-grade deposit.



Beneficiation plant has enabled conversion of very high silica limestone to usable cement grade limestone, enhancing the mine life

Limestone beneficiation plant at Alathiyur unit



Socially Responsible



Water being pumped out from Mines is treated in settling tanks, filtered for silts by sedimentation and provided to nearby villages for domestic and agricultural usage.

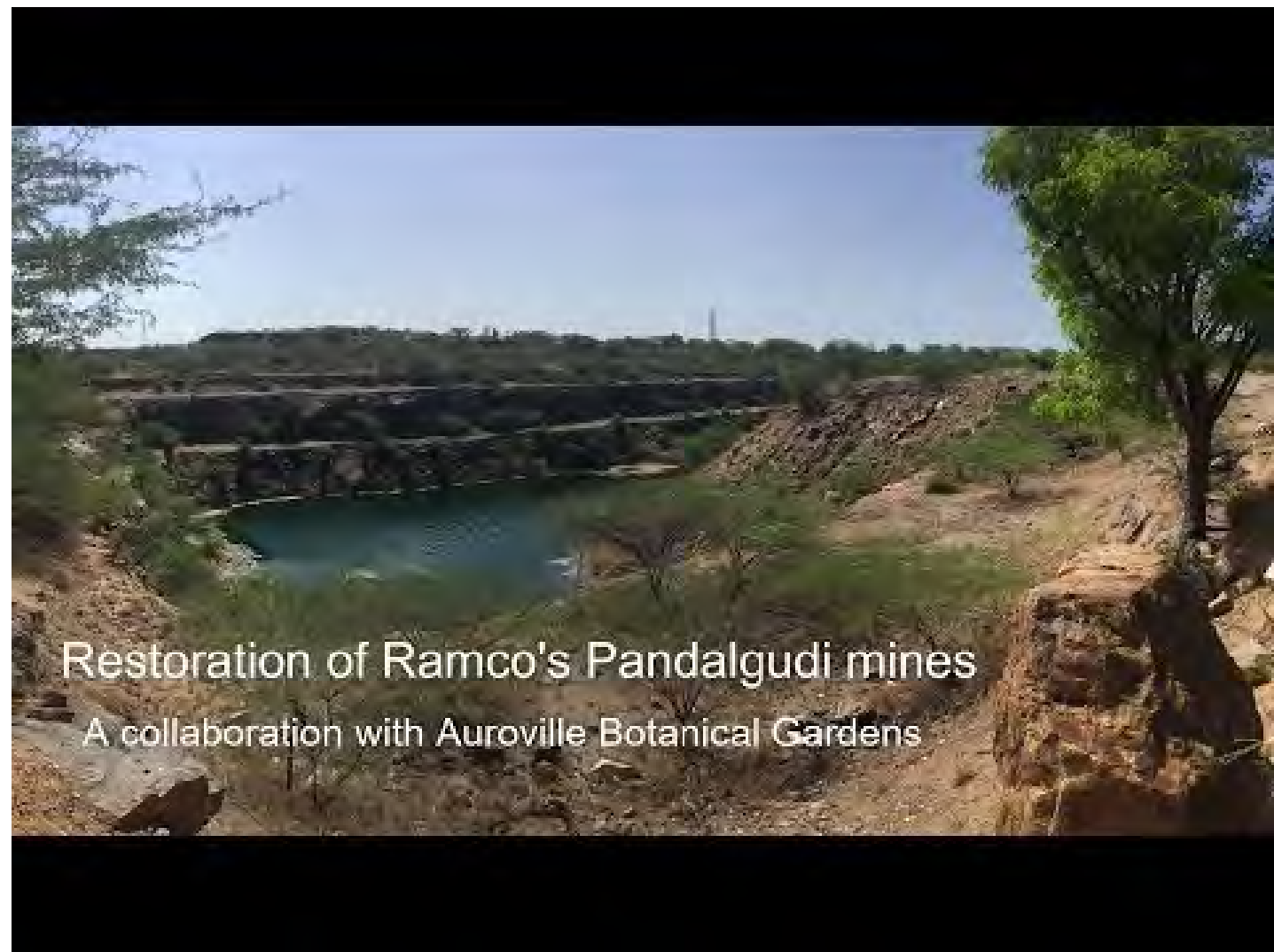


Restoration project of exhausted mines – project and expansion under progress at Pandalgudi Mines and Ariyalur Mines.



The main objective is to create a recreational space around the mines and also to develop eco system, control of soil erosion and stabilization of dumps with suitable measures by engaging Auroville botanical garden.

Restoration of mines – A bio-diversity initiative



Eco-friendly Mining & Green belt initiatives on Rehabilitated Dumps for recreating Eco System and improving flora and fauna



5 lakhs trees planted across all 10 cement plants
20 water bodies restored around cement plants

Climate Change, Energy & Emission

Carbon emission reduction leavers

Improving energy efficiency: Thermal energy and Electrical energy

- Deploying existing state-of-the-art technologies in new cement plants and retrofitting existing facilities to improve energy performance levels when economically viable

Reducing the clinker to cement ratio

- increasing the use of blended materials and the market deployment of blended cements, to decrease the amount of clinker required per ton of cement

Pre blending – technological advancement



Cross belt analyzers with Optima blending software (OBCS) does effective homogenization and stable process control.



Grade separation of limestone stockpiles – A superior methodology developed in house for improving the pre-blending to reduce the variation in quality

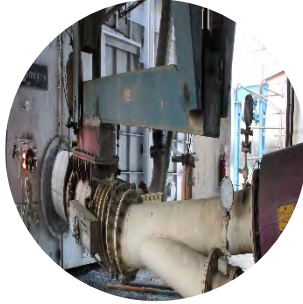


The innovation in pre blending has direct impact on the reduction energy and emission

Pyro processing



Waste recovery system (WHRS)



Adoption of high efficiency kiln burners



Advance AI based process control techniques for improving the process efficiency



High precision feeding system like roto scale



First in India to install Cross bar cooler to reduce specific fuel consumption

Raw mill and Cement mill system



Pioneer in installing vertical roller mills in raw meal circuit for improving the electrical energy efficiency -1985



First in India to install vertical roller mills (VRM) replacing ball mills for cement grinding for energy efficiency - 1997



Introduction of AI based process control system for operational consistency and optimization of electrical energy



Ramco cement is always a pioneer in adopting to the latest technology in the cement manufacturing process leading to improved efficiency in the units.

Ramco cement is the first cement company in India to install Electrostatic preceptors (ESP) for kiln gas venting in the year **1980** as an innovative measure to reduce the Emission ,well before the stringent emission norms were in place

Renewable Energy-Ramco wind farm

Earliest to go in for wind energy-1993.

Total installed Windmill capacity of The Ramco Cements Limited is with **165.785** MW (including subsidiaries) with 235 individual WEGs'

This capacity could meet the requirement of power for producing 5 MTPA of cement



Green Power Generation through Waste Heat recovery boilers

Benefits

- Reduction in CO2 emissions
- Conservation of natural resources(Coal)
- No additional fuel required
- Saving on Power cost

Jayanthi puram unit has commissioned 2 WHR boilers at a capacity of 9 mw of power and generating almost 8.2 mw.

We are in the process of installing 4 more boilers with turbines for generating 18 mw shortly.
Total Power from WHR will be 27 mw.

Installation of WHR Boiler at our Jayanthipuram Cement Plant



AQC Boiler



P H Boiler

Digital solutions to improve energy productivity

- Adopting digital solutions to improve energy productivity
 - Optima , a computer-based system for controlling ,stablising and optimizing processes has been installed in our manufacturing units for kilns,calciner,cooler,raw mill and cement mills .
-

The potential benefits include:

- Higher output
- Lower fuel consumptions in kilns
- Consistency in quality
- Reduced Grinding costs due to energy savings
- Almost 2% savings on electrical consumptions

Water Resource Management

Study the water footprint of the usage by working on water –balance index and create a robust water accounting system.



Enhancing Rainwater
harvesting capacity



Comprehensive approach
to long term water
security



Enhancing water
conservation and
Biodiversity

- Water resource management is an integral part of our operations
- Reducing the water consumption by employing water efficient technology
- Rainwater harvesting
- Re-cycling of water through STP & ETP in all our cement plants and associated townships.
- Re charging of ground water –with in fence and beyond fence
- In operation for more then 2 decades

All our facilities are adhering to zero discharge.
Water risk mitigation plan is prepared for all the units and
meticulously executed



Replacing water cooled to air cooled condensers

- Constant upgradation is being undertaken to with environmental friendly technology.
- At our Alathiyur unit ,the water-cooled condensers were replaced with air cooled condensers with the investment of 40 crores.
- Benefits:
- Water saving of 3300 m3 per day

De-silting water bodies

Before



De-silting water bodies

After



Sengamalapatti Kanmai



Before



After

Thammanayakanpatti Kanmai



Before



After



Product Innovation for Sustainable Development

Reaching out to construction sites MACE Division

- Our mobile technical team reach out to construction site ,offering solutions for making quality concrete.
- Propagating usage of Blended cement
- Assist in testing raw materials used in construction, including our cement.
- Mobile labs also provides information on our offerings in ready made plasters, tile fixing and grouts
- Best construction practices are also shared

RIGHT PRODUCT FOR RIGHT APPLICATION

CEMENT



For ordinary and standard
concrete Plastering



For standard concrete



For high strength concrete
Smoother finish with plastering



For high strength concrete
Suitable for even critical structures



For ports, harbours & docks
and for dams exposed to
saline and polluted water



For construction exposed
to sea water and
effluent treatment plants



For concrete applications
Smoother finish with plastering



For high strength concrete
Suitable for cement sheets



For high strength concrete



For high strength concrete
For structures like nuclear
power projects



For all infrastructure projects
like bridges, flyovers, tunnels and
pre-stressed concrete applications



For paving blocks, hollow blocks,
solid blocks and other
pre-cast materials

RIGHT PRODUCT FOR RIGHT APPLICATION

DRY MIX



External
Plastering



Internal
Plastering



For Tile,
Granite, Marble



Interior and exterior,
floor and wall tiles



For fixing AAC / solid blocks



White cement-based water
repellent wall putty



For plastering -
internal and external

Our people

Empowering employees to continuously improve the understanding of our sustainability agenda to drive ownership on its implementation

Occupational health and safety

- Safety ...The central theme of our culture
- Safety audits are conducted at all our manufacturing facilities at regular intervals to ensure safety of all employees .
- Focus on occupational health across the organization with a health index.
- We run health campaigns to sensitize employees
- Availability of certified doctors in all manufacturing unit with all the health care facilities.



Bicycle for mobility –Initiative by ariyalur unit



Corporate Social Responsibility at Ramco

1930s

Long before
Corporate Social Responsibility
was a buzz word or a legal deed...





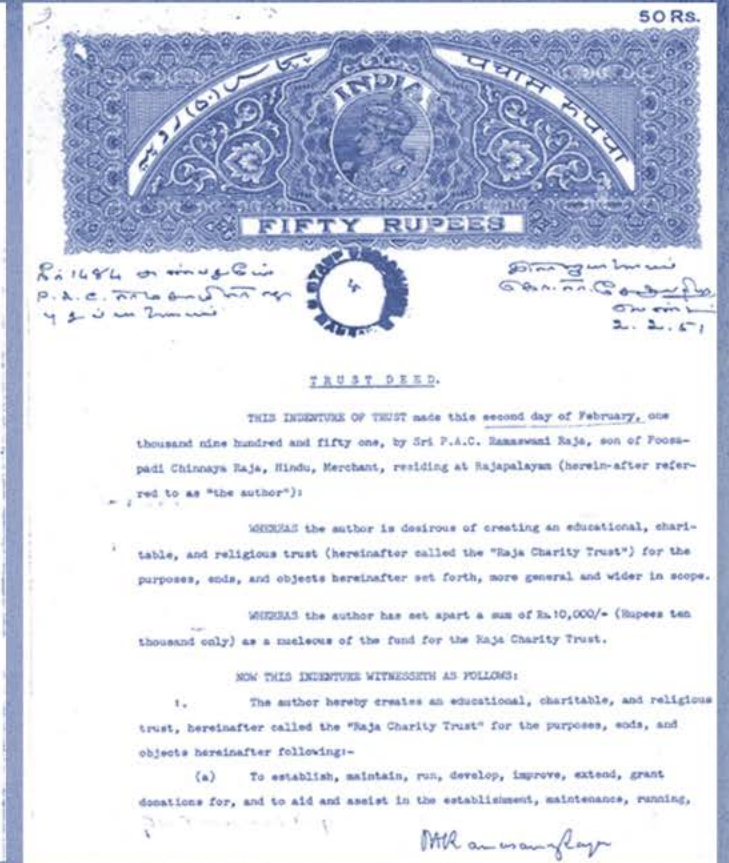
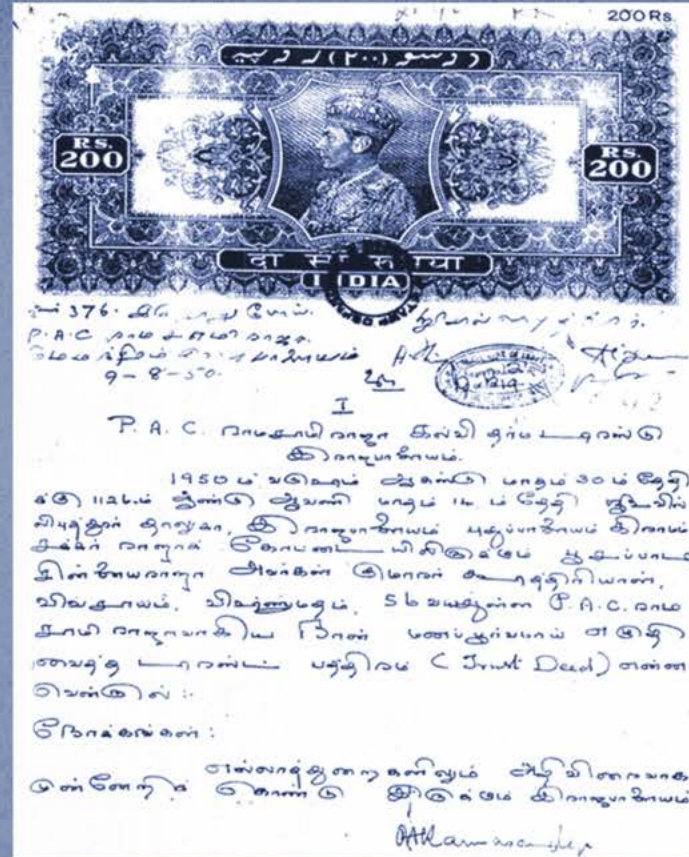
"We should believe that when the organisation grows
the society and community around that should also grow"

P A C Ramasamy Raja

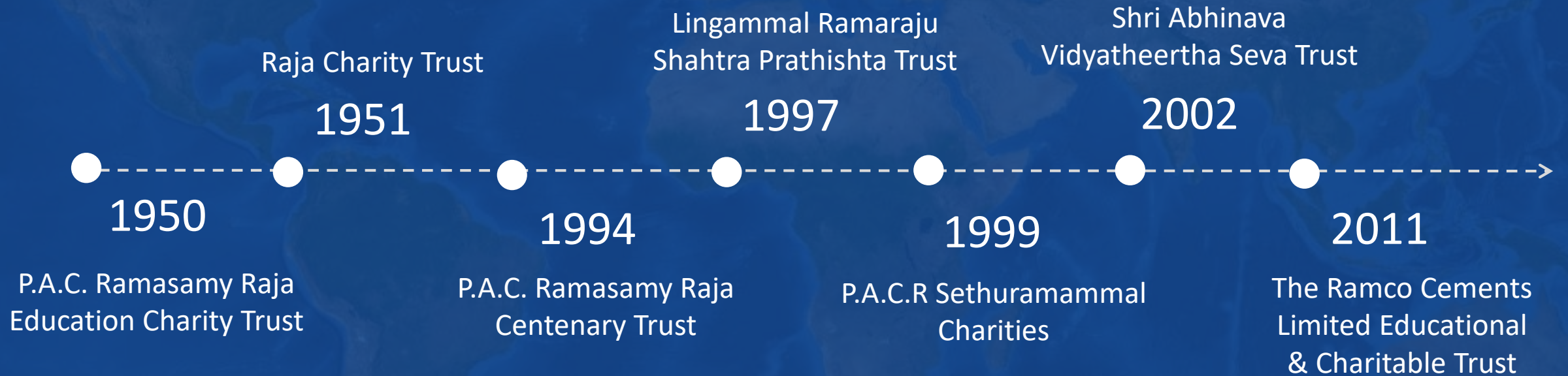
Social Welfare was
part of his

DNA

He became the first to create a blueprint for sustainable Corporate Social Responsibility

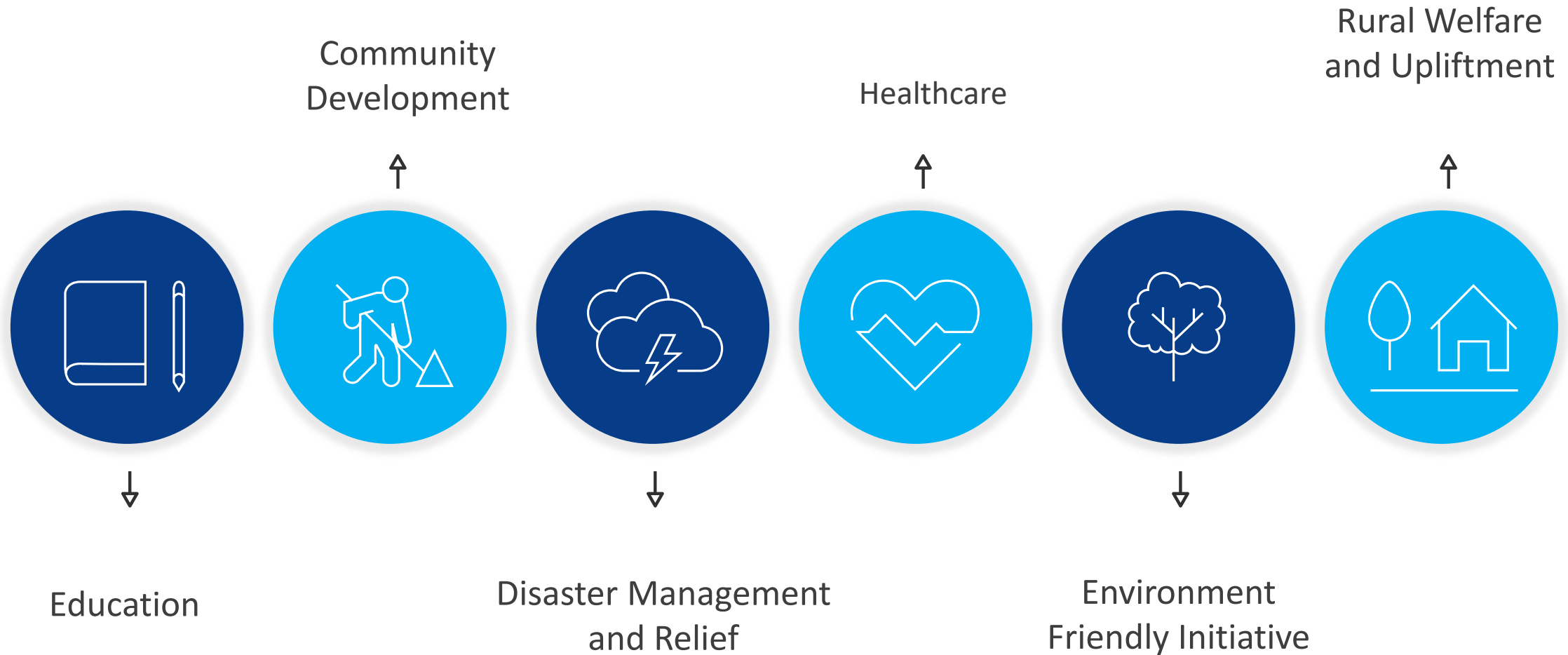


Ramco Trusts



Ramco Group CSR Initiatives

Invested USD 60+ Mn over 2 decades



Started a hostel for under privileged children
in





Today the Trust imparts education to 12,000+ students, running schools and colleges in the remote corners of South & East India.

700 years old Baobab tree
at the Chinmaya Vidyalaya
Campus, Rajapalayam

Ramco Cements Limited Charitable & Educational Trust



Ramco Vidyalaya, RR Nagar



Vidya Mandir, Alathiyur



PACR ITIs are ranked among the top
10 institutes in India - Ariyalur (3rd) &
Rajapalayam (9th)





2 Hospitals | 12 Health Centers | 100 Medical Camps in a year



Taking care of primary and secondary medical needs
in the remote corners of South & East India.



Quenching the thirsty



10 Lakes desilted | 20 Villages provided drinking water | 15,000 people benefited



Environment Friendly initiatives



Filter bed arrangement at TRCL Jayanthipuram Plant Mines for providing irrigation facilities to nearby villages



‘Water Positive’ Plants



Creating sustainable water management solutions by reducing, reusing, recycling and replenishing water.

A faint, light blue world map is visible in the background, centered on the Atlantic Ocean. The map shows the outlines of the continents in a slightly darker shade of blue.

Supporting Sports & Extra Curricular activities



20 villages covered | 200 sportsperson benefitted Rs. 20 lakhs worth of assistance provided



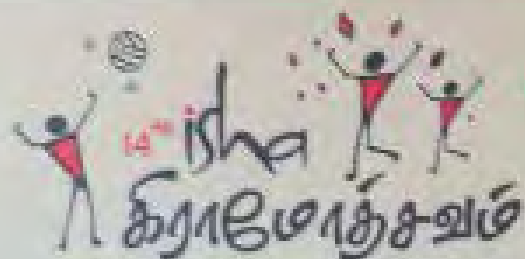
Sports kit for Cricket, Volleyball and Carom players



ISDS team supported by Ramco Group won the Gold in the Finals of World School Debating Championships



THANKS TO OUR SPONSORS



வினாயகம் பன்னாயகம் முனிசுந்தரம்

Strengthened By

RAMCO
SUPERGRADE
Engineered for Concrete

Prime Sponsor

Radio Partner

Venue Partner



Ministry of Culture
Government of India



Co-Sponsor

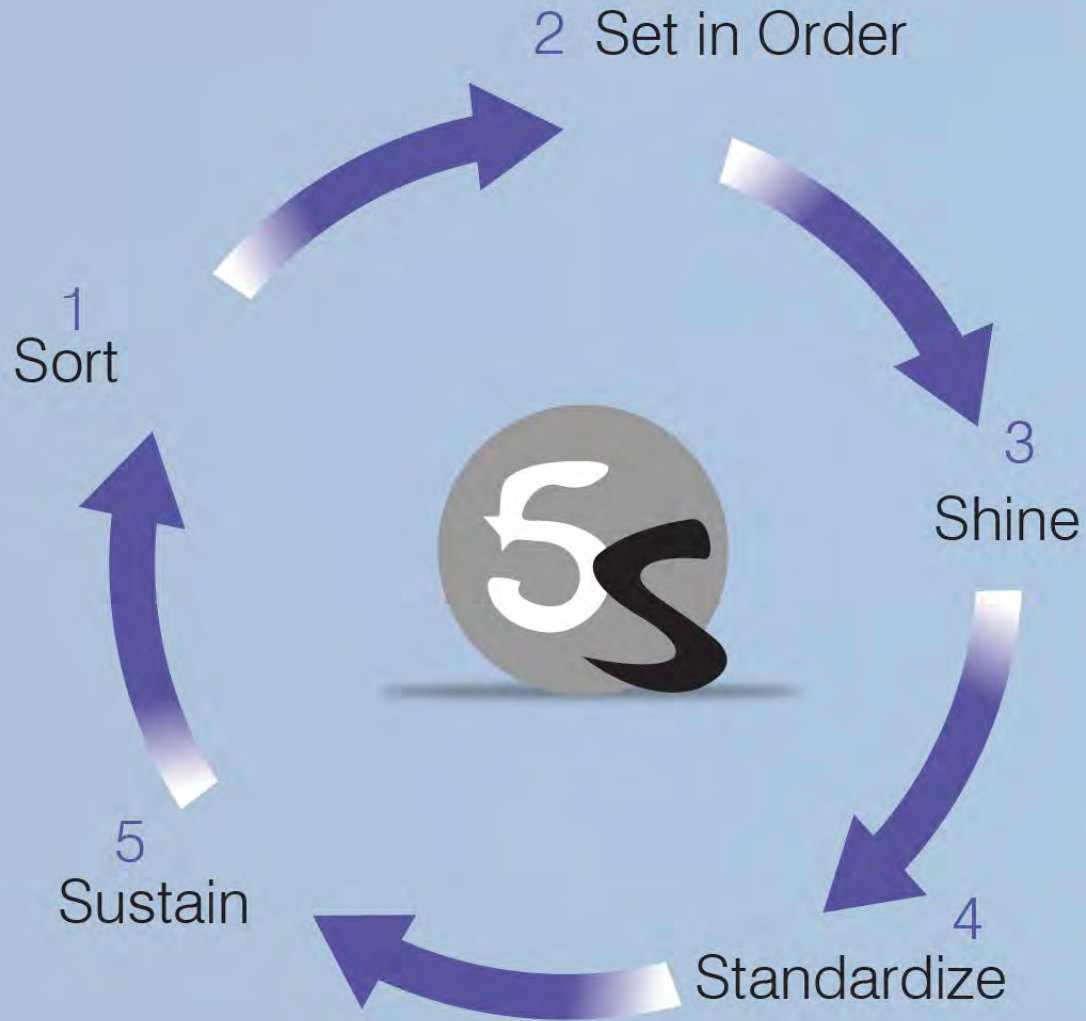


isha Gramotsavam





Creating 5S culture in a Government School at Govindapuram



Training & Discussion



School Before 5S Start up



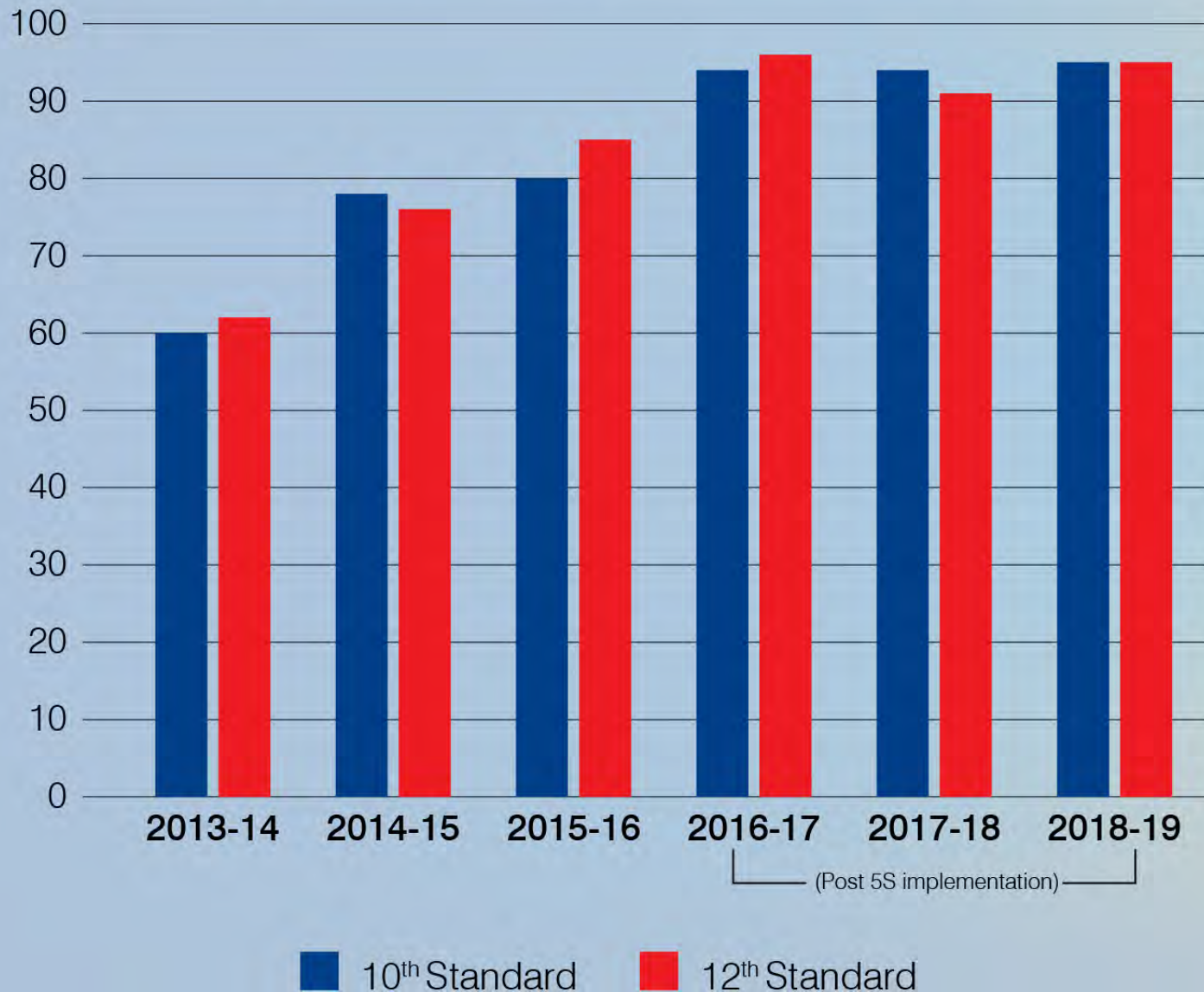
School After 5S Start up



Change in Attitude - 5S extended at Students Home



Increase in pass percentage post 5S implementation



A dark blue background featuring a faint, stylized world map. The continents are visible in a lighter shade of blue, creating a subtle texture across the entire slide.

Disaster Management & Relief



Heartening the Bravehearts



Cash assistance to the Pulwama attack martyrs' families



Rs. 40 lakhs distributed to 8 Jawans of Rs. 5 lakhs each.



Nurturing from Nature's fury



Chennai Floods



Okhi Cyclone

Kerala Floods





Gaja Cyclone









Contribution to Government Funds





Rs. 2 Crores contributed towards Kerala Flood Relief Fund



Rs. 2 Crores donated to Odisha CM's Relief Fund for Cyclone Fani



Building and maintaining a 10 km road stretch at Ariyalur with lights and signages
Rs. 20 lakhs spent | 30% drop in accident rates

"Reduce & Recycle the Waste"

RECYCLE

SEPARATE WASTE MATERIALS
COMPOST
CHOOSE RECYCLABLE!

REUSE

USE THINGS MORE THAN ONCE
REPAIR
REGIFT!

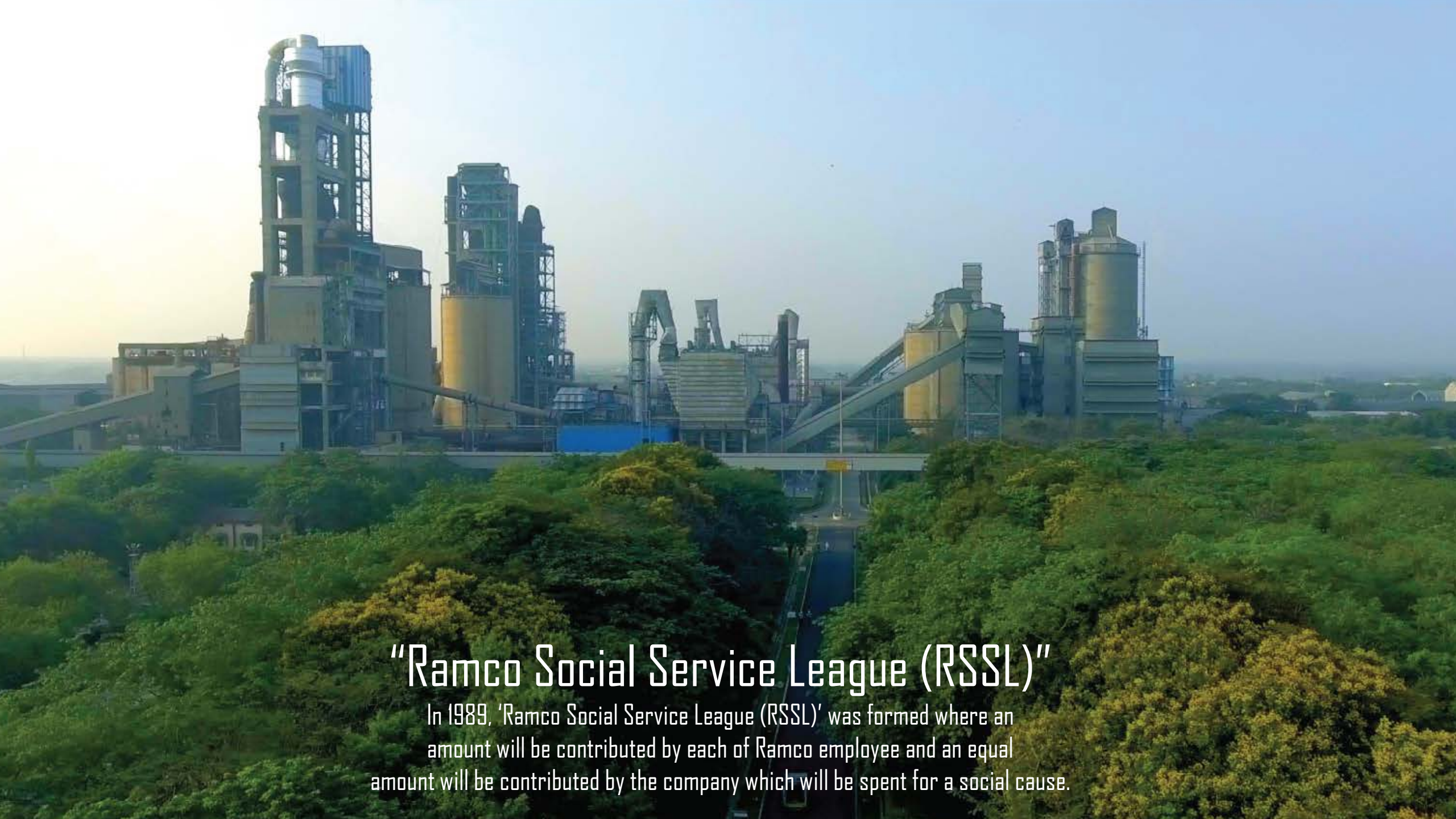
REDUCE

AVOID WASTE!
BUY LESS
CONSERVE WATER

Training teachers & students on 'Garbology' & 'kNOw Plastics'
and making it a part of school curriculum.



Our Chairman with the TN Education Minister, Shri. K. A. Sengottaiyan explaining the concept of 'Garbology' & 'kNOw Plastics'.

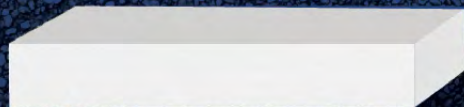
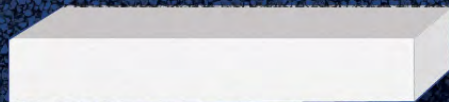
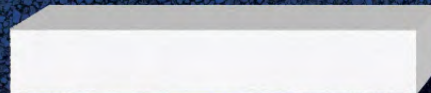
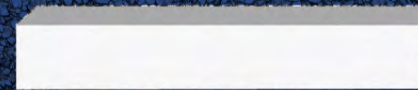


"Ramco Social Service League (RSSL)"

In 1989, 'Ramco Social Service League (RSSL)' was formed where an amount will be contributed by each of Ramco employee and an equal amount will be contributed by the company which will be spent for a social cause.



Awards



**ET
NOW** | RISE
WITH
INDIA
ETNOWNEWS Presents



Best Environmental Sustainability Practice awarded by Economic Times - Times Now
for water conservation within the plant premises and to the neighboring villages.
Various measures adopted in minimizing raw water usage and utilizing wastewater.

**ET
NOW**

**RISE
WITH
INDIA**

ETNOWNEWS.COM

Presents



**8th
Edition**

**WORLD
CSR
CONGRESS**



Innovation in Corporate Social Responsibility Practice awarded by Economic Times - Times Now
For 5S Implementation Government Higher Secondary School, Govindapuram and its performance track record.



Star Rating - Pudupalayam North Mines (Ariyalur TRCL Plant)

Awarded for their efforts and initiatives taken for implementation of the Sustainable Development Framework (SDF)

IMGC corporate award for sustainable



Awards

Environmental excellence award from NCCBM



Green tech enviro award





CII EHS award

ESG governance and Value creation for share holders

Governance – Not limited by Regulations

- Board and its Committees – Composition and Competence
- Board Monitored Policies
- Grievance Redressal
- Risk Management
- Customer Engagement
- Related Party Transactions
- Voluntary Disclosures

Delivering Value Creation for Stakeholders

- Uninterrupted Dividend payment record - 30 years
- Growth fueled by internal accruals
- No offer, after the initial public offer – 50 years
- Appreciation for shareholders – One of the best in the industry

Thank you