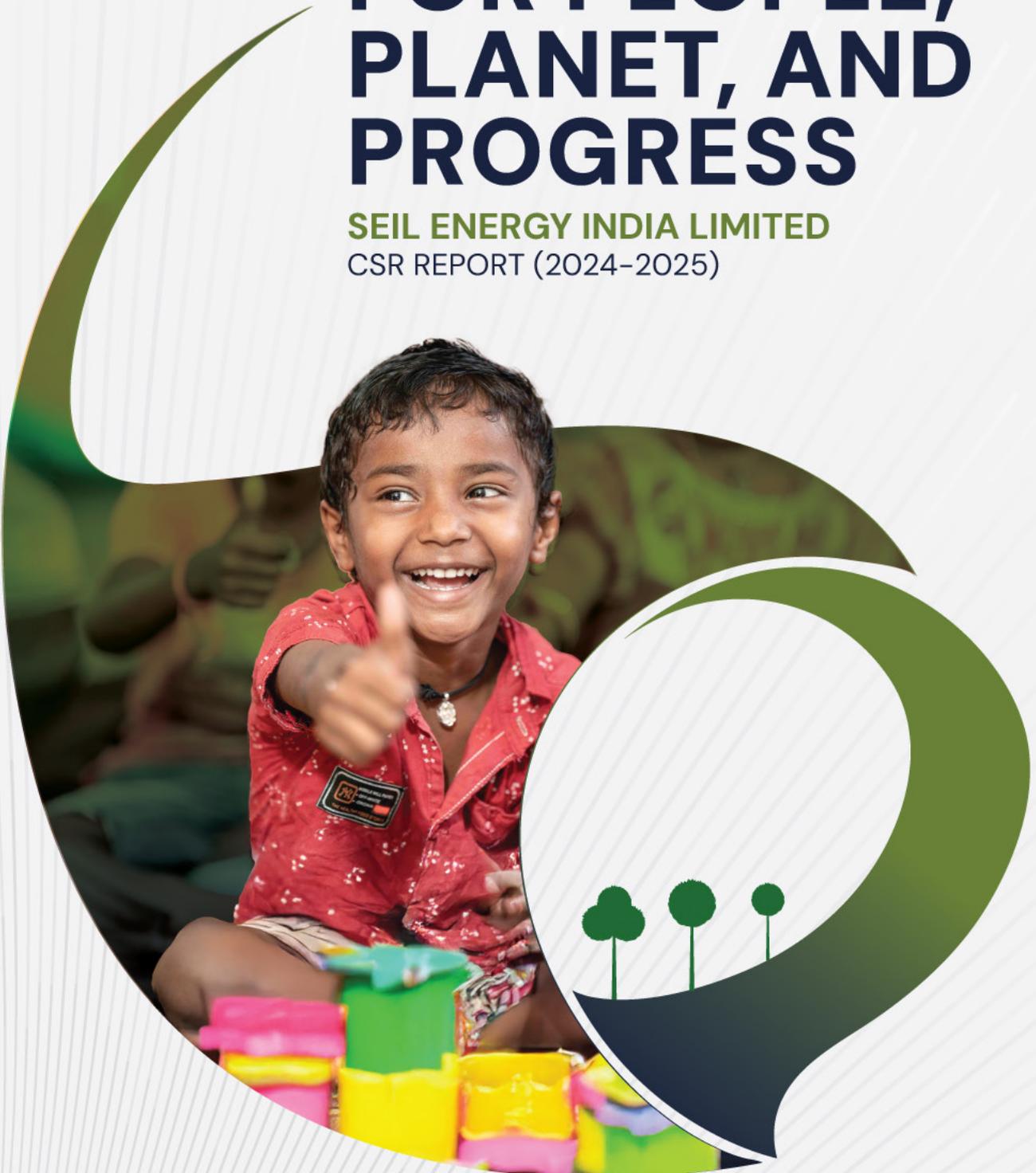




PARTNERING FOR PEOPLE, PLANET, AND PROGRESS

SEIL ENERGY INDIA LIMITED
CSR REPORT (2024-2025)



Empowering Sustainable Futures and Enriching Community Lives

SEIL remains steadfast in its commitment to shaping a better tomorrow by championing sustainability and community well-being. As a responsible independent power producer, we integrate resilience, innovation, and sustainability into every aspect of our operations, ensuring responsible stewardship across our supercritical power plants.

Through purposeful environmental initiatives, responsible resource management, and impactful social programs, SEIL nurtures healthier ecosystems, empowers communities, and creates opportunities that uplift lives. With every step forward, SEIL reinforces its belief that true progress is achieved when businesses grow responsibly and communities thrive together.

CSR REPORT 2024-2025

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EMPOWERING COMMUNITIES FOR A SUSTAINABLE FUTURE

Our Corporate Social Responsibility (CSR) initiatives are designed to create meaningful, long-term impact in the communities we serve. Aligned with the United Nations Sustainable Development Goals (UN SDGs), our programmes span a diverse range of development areas, including:

- Education
- Health
- Decarbonisation
- Skill development
- Animal welfare
- Environment

CSR IMPACT SNAPSHOT

Beneficiaries reached through different community initiatives:

274,684



UN SDG GOALS COVERED

Goal 3: Good Health and Well-being

Goal 4: Quality Education

Goal 5: Gender Equality

Goal 6: Clean Water and Sanitation

Goal 7: Affordable and Clean Energy

Goal 8: Decent Work and Economic Growth



GOAL 3



GOAL 4



GOAL 5



GOAL 6



GOAL 7



GOAL 8



EDUCATION

ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL.

A. PREVENTING SCHOOL DROPOUTS THROUGH TRANSPORT SUPPORT

In remote villages with limited access to public transportation, children often face significant challenges in attending school regularly, increasing the risk of dropout.

To address this barrier, SEIL provides dedicated conveyance facilities for school-going children from nearby communities.

- **Beneficiaries:** 240 Students
- **Coverage:** 13 Villages
- **Schools Served:** Zilla Parishad High School, Eduru and Musunurivaripalem
- **Transport Fleet:** 4 Dedicated vehicles

By bridging the accessibility gap, this initiative ensures uninterrupted education, fostering improved learning outcomes and long-term opportunities for rural children.

B. TRANSFORMING PRE-SCHOOL EDUCATION IN ANGANWADI CENTRES

SEIL, in collaboration with Plan India, implemented the Transforming Pre-School Education in Anganwadi Centres project to create joyful, engaging, and developmentally appropriate learning environments for young children in rural areas.



240

Beneficiaries



13

Villages

Key Focus Areas:

- Teacher training
- Provision of play and teaching-learning materials (TLM)
- Infrastructure upgrades, including child-friendly toilets
- Enhancing the overall ambience of Anganwadi centres

Each centre was equipped with age-appropriate learning aids aligned with the government curriculum. These were actively used by teachers and project staff to conduct interactive sessions, significantly improving early learning outcomes.

Impact:

- Centres Covered: 8 Government Anganwadi centres
- Children Benefited: 142

Innovations Introduced:

- Low-Cost TLM Training for Parents: Parents were trained to create simple, effective learning tools using everyday materials like paper, grains, and pulses.
- Play Days for Parental Involvement: Fathers and mothers were invited to participate in educational games at the centres, helping them understand the importance of early learning and their role in it.

Infrastructure Enhancements:

- BaLA (Building as Learning Aid) Paintings: 6 centres were upgraded with vibrant, educational wall art featuring alphabets, numbers, and child-friendly visuals.
- Sanitation Improvements: 5 new child-friendly toilets were constructed to promote hygiene and provide safe facilities for children, parents, and adolescent girls.

PARENT TESTIMONIAL

"My son was enrolled in a private school where I paid ₹30,000 annually. Despite this, he struggled with basic English alphabets and numbers and lacked interest in learning.

After attending awareness sessions at the government Anganwadi centre and seeing the personal attention given by the project team, I decided to transfer him there. The play-based teaching method sparked his interest. He began identifying letters and numbers, and soon his learning surpassed that of his elder brother still attending private school.

I also gained practical skills from the parent sessions and now support my children's education using homemade materials.

Thank you, SEIL and the project teaching team, for positively transforming my child's education—and for saving us the annual school fee."

Ms. Snehalatha, Pynampuram Village





HEALTH

ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL.

CASE STUDY 1:

TIMELY ACTION SAVES A LIFE – CHEST DISCOMFORT

In January, a 72-year-old man, visited the Musunuri varipalem Health & Wellness Centre with persistent chest discomfort and pain on the left side of his body, lasting for several hours.



The attending physician performed an immediate ECG and diagnosed angina. Emergency medication was administered, and the patient was referred to a higher cardiac care facility. Initially reluctant to go, the patient and his family were counselled empathetically by the doctor and agreed to proceed. Transport was arranged to the nearest medical college.

Cardiac evaluations at Medicover Hospital confirmed the need for surgery. He was later referred to Vijaya Hospital, Chennai, where he underwent a successful bypass operation. In a follow-up, his family shared their gratitude, reported that the patient had returned to his daily routine and was on regular medication.

A. HEALTH AND WELLNESS CENTRES

SEIL has established two fully functional Health and Wellness Centres in partnership with the Apollo Telemedicine Networking Foundation:

Musunurivariipalem – Operational since April 2023

Salipeta – Operational since May 2024

These centres provide:

- General and specialist medical consultations
- Diagnostic laboratory services
- Free medicines
- Audio-visual consultations with expert doctors

Impact as of March 2025

14,633 Patients received free consultations

8,942 Underwent free laboratory investigations

1,907 Patients received free specialist consultations

4,643 Individuals screened for non-communicable diseases

15,828 Individuals received free medicines

3,660 Community members trained through health sensitisation programmes



CASE STUDY 2:

SEVERE EAR DISCOMFORT IN A YOUNG GIRL

An 11-year-old girl, barefoot and visibly distressed, arrived at the Musunurivariipalem Health and Wellness Centre with intense pain in her left ear and the side of her head. The condition had persisted for several days and affected her ability to function. The child, an orphan, was being raised by her grandmother, who works as a sanitation worker.

The doctor identified a severe ear infection with a potential risk of it spreading to the brain. Emergency medication was administered, and she was immediately referred to a higher medical facility.

An ambulance was arranged, and the staff accompanied her to Jayabharat Hospital in Nellore. She was admitted to the ICU for two days, then shifted to the general ward for further observation. She recovered fully and was discharged once her condition stabilised.



CASE STUDY 3:

DENGUE FEVER OUTBREAK – PROMPT RESPONSE AND RECOVERY

In early December 2024, a sudden spike in dengue cases was reported in Musunurivaripalem village. Several residents exhibited symptoms such as high fever and body aches. The Health & Wellness Centre responded swiftly, conducting rapid diagnostic tests and confirming 12 cases. Complete Blood Count (CBC) tests were conducted, and platelet levels were monitored closely. Seven of the cases were critical. Thanks to timely medical attention, all patients recovered.

To prevent further spread, the Centre coordinated with government health authorities and the village Sarpanch to launch a cleanliness and disinfection drive. High-risk areas were sprayed with bleaching powder and pesticides to eliminate mosquito breeding sites.



B. CANCER SCREENING

Early detection of cancer significantly improves survival rates, reduces suffering, and lowers treatment costs. However, rural communities often face barriers in awareness and access to timely diagnosis. In Nellore district, the common prevalent cancers are breast, cervical, and oral cancers.

To address this challenge, SEIL partnered with the Homi Bhabha Cancer Hospital & Research Centre

(HBCH&RC) — a unit of Tata Memorial Centre, Mumbai — to implement a comprehensive cancer screening programme.

- 117 Screening camps were conducted across Muthukur and TP Gudur Mandals in Nellore district, reaching 7,813 individuals.
- The camps were supported by government



healthcare personnel, including ANMs, ASHAs, and Multi-purpose Health Workers.

Screening Outcomes:

- 274 Individuals (3.51%) exhibited symptoms
- Symptomatic Oral Cancer: 148 cases
- Symptomatic Cervical Cancer: 58 cases
- Symptomatic Breast Cancer: 68 cases

All symptomatic individuals were referred to government hospitals for further testing and treatment.

Follow-up Outcomes: Of the 274 referred:

- 73 Individuals underwent diagnostic follow-ups at government hospitals:
- 23 Cases identified as pre-malignant oral lesions
- 1 Case confirmed as breast cancer
- 20 Cases diagnosed with cervical diseases (sexually transmitted)

All 73 individuals are currently receiving appropriate treatment. SEIL's project team continues to track progress and provide transport support to ensure regular access to government health facilities.



C. VISION SCREENINGS

To help prevent avoidable blindness, SEIL conducted eye screening camps across surrounding communities, targeting individuals with limited access to vision care.

- 2,843 People underwent screenings
- 1,014 Individuals were provided free spectacles in collaboration with Operation Eyesight India
- Cataract and complex eye conditions were referred to LV Prasad Eye Hospital for specialised treatment

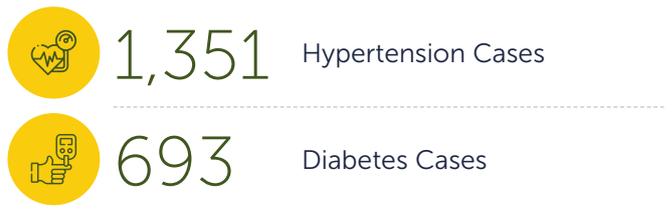


D. MOBILE MEDICAL UNIT (MMU) SERVICES

SEIL has partnered with Sevamob to deploy Mobile Medical Units (MMUs) to provide primary healthcare services directly to remote villages, prioritising women, children, the elderly, and people with disabilities.

Each MMU camp was staffed with a doctor, paramedic, nurse, and driver.

- 106 Medical camps conducted
- 6,307 Patients treated
- 251 Patients referred to Health & Wellness Centres for additional diagnostics or care



Key Conditions Treated



Home-based care was also provided to bedridden individuals and accident survivors recovering at home.



E. EMERGENCY AMBULANCE SERVICES

As part of its community health support programme, SEIL provided ambulance services to address medical emergencies in nearby villages. These ambulances transported patients to the nearest hospital of their choice.

In FY 2024–25

 **140** Emergency cases were supported, including:

- Road traffic accidents
- Labour and childbirth complications
- Snake bites
- Other acute medical conditions

F. AUDIOMETRY – HEARING HEALTH INITIATIVE

To tackle the issue of undiagnosed and untreated hearing loss, SEIL launched a large-scale hearing screening initiative.

 **18,084** Individuals were screened

 **1,440** Individuals were provided free hearing aids

Key Causes of Hearing Loss Identified:

- 927 Cases (55%) – Age-related nerve degeneration, prolonged noise exposure, poor ear hygiene
- 476 Cases (28%) – Long-standing ear infections, often untreated due to low awareness or affordability
- 163 Cases (10%) – Trauma caused by injuries, water ingress, or improper ear cleaning methods
- 124 Cases (7%) – Congenital conditions, childbirth complications, hereditary factors, or intra-family marriages

Early-onset hearing issues were also observed among children and adolescents, highlighting the critical importance of preventive awareness and early intervention.

G. MEDICAL EQUIPMENT SUPPORT TO CHARITABLE INSTITUTIONS

As part of its commitment to accessible healthcare, SEIL provided critical medical equipment to charitable institutions serving underprivileged communities across

Nellore district. The beneficiary hospitals include Indian Red Cross Cancer Hospital, St. Joseph Hospital, Dr. P.V. Ramachandra Reddy Hospital, and Jaya Bharath Hospital. Below is a summary of the equipment provided, their intended use, commencement dates, and the number of beneficiaries impacted:

i. Indian Red Cross Cancer Hospital

Equipment Provided	Usage	Date of Commencement	Beneficiaries
C-Arm (Basic)	Orthopaedic oncology procedures	18/03/2025	15
Biochemistry Analyser	Diagnostic lab investigations	22/02/2025	5,159
Haematology Analyser	Complete blood count and related tests	22/01/2025	6,426
Dental Chair	Oral examinations and biopsy collection	06/03/2025	25
Frozen Section Unit	Intra-operative cancer diagnosis	17/03/2025	23 (5 specimens, 18 sections)

ii. St. Joseph Hospital

Equipment Provided	Usage	Date of Commencement	Beneficiaries
C-Arm (Advanced)	Orthopaedic and surgical procedures	24/03/2025	80
ICU Ventilator	Critical care respiratory support	29/03/2025	20
Dialysis Machines (4 units)	Kidney dialysis treatment	17/01/2025	3,015
RO Plant	Water purification for dialysis use	21/02/2025	3020
Bedside Monitors (3 units)	Continuous patient monitoring	21/02/2025	600

iii. Dr. P.V. Ramachandra Reddy Hospital

Equipment Provided	Usage	Date of Commencement	Beneficiaries
X-ray Unit with DR Panel	High-quality digital x-rays within 5 mins	02/01/2025	12,500
Patient Monitor	Real-time monitoring of vital signs	22/02/2025	650
Anaesthesia Workstation	Surgical anaesthesia delivery	27/01/2025	84
OT Table	Support for surgical operations	10/02/2025	160
Laparoscopy & Diathermy Machine	Minimally invasive surgical procedures	11/02/2025	50

iv. Jayabharat Hospital

Equipment Provided	Usage	Date of Commencement	Beneficiaries
Infant Radiant Warmer	Thermal regulation for newborns	20/02/2025	51
Phototherapy Unit	Treatment of neonatal jaundice	20/02/2025	20
Adult Ventilator	Critical respiratory care	20/02/2025	15





H. SUPPORT TO OLD AGE HOME

SEIL extended vital support to Nirmala Hriday Bhawan, an old age home housing over 80 destitute elderly residents, by equipping it with essential physiotherapy devices aimed at improving mobility, reducing pain, and enhancing quality of life.

Many residents were affected by restricted mobility caused by muscle weakness, joint degeneration, chronic illness, and neurological conditions. To address these challenges, SEIL collaborated with HelpAge India to provide both physiotherapy equipment and ongoing professional rehabilitation services.

Physiotherapy Equipment Provided:

- Ankle Exerciser
- Contrast Bath Therapy Unit
- Foot Plantar Flexor
- Hydrocollator (with 4 Hot Packs)
- Muscle Stimulator
- Rowing Machine
- Short Wave Diathermy
- Other supportive physiotherapy tools

These interventions have significantly enhanced residents' physical well-being—restoring confidence, improving mobility, and promoting independence in daily activities.



DRINKING WATER AND SANITATION



Access to clean drinking water is essential for good health and overall well-being. To address this critical need, SEIL has installed nine RO Water Purification Plants across nine villages, ensuring a reliable supply of safe and potable water to underserved communities.



Coverage

4,500 Families



Average Consumption

40Ltr Per family per day

This initiative has significantly reduced the incidence of water-borne diseases and contributed to improved public health standards across the region.



RURAL DEVELOPMENT ANIMAL HEALTH PROGRAMME



In collaboration with ASSET & W, SEIL launched an Animal Health Program to improve livestock welfare, enhance veterinary practices, and raise farmer awareness across Muthukur and TP Gudur Mandals in Nellore District.

Key Outcomes:

- 11 Veterinary camps conducted across 7 panchayats
- 12,557 Cattle and ruminants treated
- 538 Farmers directly benefited
- 8 Cattle trevis units installed to enable safer and more effective livestock treatment, including vaccination, artificial insemination, and diagnostics

Additionally, a baseline study was conducted to understand local livestock health challenges and plan future interventions.

Key Outcomes



12,557 Cattle and ruminants treated



538 Farmers directly benefited



CLEAN ENERGY

SEIL is committed to accelerating the energy transition by promoting access to clean, affordable, and sustainable energy across institutions and communities. Through a series of on-grid and off-grid solar projects, we are reducing carbon emissions and fostering energy independence.

A. ON-GRID SOLAR PROJECTS

As part of our decarbonisation initiatives, SEIL is installing on-grid solar systems in government and charitable institutions. These grid-connected rooftop systems are mounted on building rooftops and linked directly to the main electricity grid. They use photovoltaic (PV) panels to harness sunlight and convert it into usable electricity.

Institution	Capacity Installed	Estimated Yearly Saving (₹ Lakhs)**
Dr. P.V. Ramachandra Reddy PPC	100 kWp	9.20
Jaya Bharath Hospital	50 kWp	4.60
St. Joseph Hospital	100 kWp	9.20
Nirmala Hriday Bhawan (Old Age Home)	20 kWp	1.84

Previously, SEIL installed:

- A 150 kWp on-grid solar plant at the Indian Red Cross Society (IRCS) Cancer Hospital, Nellore
- A 100 kWp on-grid solar plant at Vikram Simhapuri University (VSU), Nellore

Savings Reported

₹22.57 Lakhs IRCS over 19 months

₹18.98 Lakhs VSU over 22 months

(Average electricity cost considered: ₹7.95/unit)

B. OFF-GRID SOLAR PROJECTS

SEIL has also implemented off-grid solar solutions to address specific needs of communities and institutions.

i. Solar Water Pumps

Total Installed: 6

- 4 At Vikram Simhapuri University, Nellore
- 2 At VSU PG Centre, Kavali

Purpose: Supports irrigation for 30–50 acres of campus plantations and green zones.

ii. Solar Street Lights

Total Installed: 500

Impact: Enhances night-time visibility and safety, reduces dependence on grid electricity, and supports extended community activities.



iii. Solar Water Heating System

Location: Nirmala Hriday Bhawan (Old Age Home), Nellore

System Installed: 500-litre solar hot water unit

Beneficiaries: 80 residents (24 men and 56 women), improving hygiene and comfort.





GOAL 5
Gender Equality



GOAL 8
Decent Work and
Economic Growth



SKILL AND ENTREPRENEURSHIP DEVELOPMENT

SEIL is committed to empowering women and youth in its project communities by equipping them with market-relevant skills and entrepreneurial knowledge, through targeted interventions. SEIL supports individuals in becoming financially independent, confident, and self-reliant.

A. TRAINING FOR WOMEN AT THE SEIL ENTREPRENEURSHIP DEVELOPMENT CENTRE (SEDC)

The SEIL Entrepreneurship Development Centre actively conducts training programmes in advanced tailoring and jute bag stitching. These initiatives are designed to enhance the income-generating capacity of local women, enabling them to contribute meaningfully to household earnings and community development.



Total Beneficiaries



140 Women



35 Advanced Tailoring



105 Jute Bag Stitching

Trained women have successfully leveraged their skills to launch home-based businesses or secure local employment, helping to drive socio-economic progress in the region.

B. SKILL TRAINING FOR YOUTH – MAKE INDIA CAPABLE PROGRAMME

In partnership with Head Held High Foundation, SEIL launched the Make India Capable programme—an innovative skill development initiative targeted at rural, underprivileged, and often under-educated youth.

This transformative training equips participants with essential work-readiness competencies, while also fostering self-confidence, motivation, and professionalism. The programme prepares youth for both employment and entrepreneurship.



122 Total Students Trained



88 Employability Skills



34 Entrepreneurship Skills

Employability Outcomes:

Of the 88 youth trained in employability skills, 59 have secured jobs with reputed organisations, including:

- Starbucks
- Blue Ocean – Daikin
- D-Mart
- CX India
- All Set Business Solution
- And others

Entrepreneurship Training Highlights:

The 34 youth trained in entrepreneurship received hands-on experience in:

- Candle making
- Chocolate making
- Basket weaving
- Artificial flower making
- Manufacturing of home-cleaning products



These initiatives are contributing to sustainable livelihoods and advancing inclusive economic growth across SEIL’s impact areas.

CASE STUDY:

**Ms. K. SHARON –
A JOURNEY OF CONFIDENCE AND CAPABILITY**

Ms. K. Sharon, a 12th pass student, found herself at a crossroads. Though she had enrolled in the first year of her undergraduate studies, she lacked direction and struggled with low self-confidence, limited communication skills, and minimal exposure to computers.

Determined to change her circumstances, Sharon enrolled in the Make India Capable programme under SEIL’s skill development initiative. The programme focused on improving communication



skills, basic computer literacy, and mathematical abilities, while also building self-confidence through hands-on learning, interactive sessions, and mentorship.

With consistent effort and guidance from the trainers, Sharon:

- Gained fluency and confidence in public speaking
- Acquired essential computer and digital skills
- Participated in mock interviews and group discussions
- Overcame hesitation and developed a professional mindset

Following several rounds of interviews, Sharon secured a position at Tata Starbucks with a starting salary of ₹12,250 per month. This achievement marked not only her first job but also the beginning of a promising professional journey.

Her transformation is a powerful example of how perseverance, structured training, and the right opportunities can help unlock hidden potential and build a brighter future.



CSR AWARDS

1. SEIL received two prestigious awards at the India CSR & Sustainability Conclave 2024, organized by Brands Global Media. The awards were presented during the conclave held on 27th August 2024, in the following categories:

- Best Healthcare and Wellness Programme
- Best Environmentally Sustainable Programme

2. SEIL also won the "Best Social Welfare Initiative of the Year" award for its healthcare initiatives from UBS Forums.







GARDEN





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