

Sembcorp Green Infra Private Limited

(Formerly, Green Infra Wind Energy Private Limited and Green Infra Wind Energy Limited)

CSR Report 2023-24

A large, smooth, green curve starts from the left edge of the page, rises steeply, and then levels off towards the right edge. A small, solid green circle is positioned on the curve, approximately in the middle of its steep ascent.

Empowering sustainable growth

Interventions that inspire a positive change

Committed to making a difference

Central to our approach is a persistent focus on establishing open lines of communication with local stakeholders to ensure the efficacy and enduring impact of our CSR programmes. By engaging with the communities we serve, we strive to create meaningful change and enable inclusive growth.

1,68,772

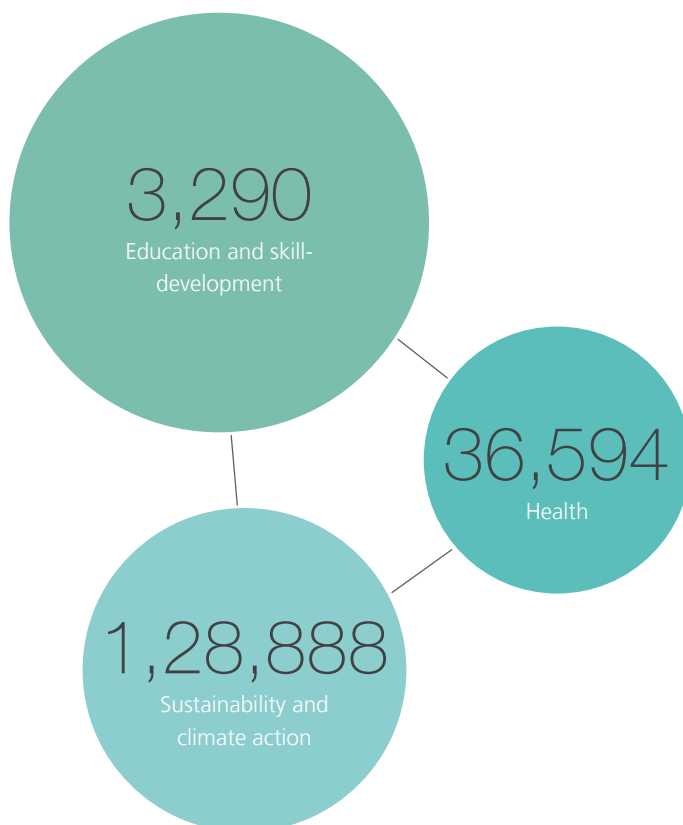
Beneficiaries

Our dedication to creating a positive social impact has been recognised with three consecutive ICC Social Impact Awards (2022, 2023 and 2024). These awards are a testament to the effectiveness of our CSR endeavours and the positive influence they have had on the lives of those in need.

Our focus areas

With a focus on education and skills development, health and sustainability and climate action, we aim to address pressing societal challenges and contribute to holistic community development. Through targeted investments and judicious partnerships, we strive to empower individuals through education, better access to health and well-being facilities and simultaneously champion environmental stewardship. Our CSR efforts are guided by a vision of creating inclusive and sustainable communities where everyone has access to opportunities to thrive.

● Number of beneficiaries for FY2023-2024:





Education and skill-development

We believe that access to inclusive and equitable quality education, along with lifelong learning opportunities, empowers individuals to unlock their full potential and contribute meaningfully to society. This prospect drives us to create learning experiences that cater to diverse needs and backgrounds, while creating a culture of continuous skill development that benefits both individuals and the communities.

18%*

of the total CSR expenditure contributes to education

Vocational skill development

We support underprivileged youth with our vocational training programme. It equips graduates with industry-relevant skills, enhancing their employability and competitiveness in the job market. The programme focuses on honing skills for various professions, including retail sales, healthcare, incense stick production and beautician courses, combined with an assessment of job-employability requirements.

We encourage graduates to engage in collaborative ventures that benefit the society at large. Recognising the need for broader impact, we have expanded the programme to Tamil Nadu and Karnataka during the reporting year, empowering youth in these additional regions.

1,735**

Youths trained

220*

Youth received skill development training

Impact created

220* youths

Average annual income increased by INR 0.1 Mn for each of 167 youth placed

76%*

Youth received employment

72* women

Received employment out of the 88 certified candidates

Contributing to Skill India and the Atmanirbhar Bharat Abhiyaan mission

877**

Men were trained

858**

Women were trained

81%**

youth received employment

* FY2023-24

** Since inception (2020-21 to 2023-24)

Government school infrastructure interventions

Education is the foundation for individual and community development. We recognise its importance and support government initiatives like Sarva Shiksha Abhiyan, focusing on improving the access to education in rural areas. During the year under review, we have collaborated with Government schools near our operational sites, benefitting students in Karnataka, Tamil Nadu, Telangana and Andhra Pradesh. We partnered with schools in Bharmasagara (Karnataka) and Mahbubnagar (Telangana) to upgrade facilities, creating a better learning environment. Further, we installed RO systems in Ervadi and Ottapidaram to ensure access to clean water.

Impact created

3,070* students

across

8* schools



Promoting digital learning

A digital classroom was established at a partner school, featuring contemporary teaching facilities, resulting in better student engagement. In Bhud (Maharashtra), Theni (Tamil Nadu), Mulanur (Tamil Nadu) and Ippatur (Telangana), we have set up mini science labs focused on improving Science, Technology, Engineering and Math (STEM) education. This initiative has helped in igniting curiosity in these critical subjects, providing students with in-demand skills.

By collaborating with the Government and investing in these initiatives, we have helped in establishing well-equipped schools, ensuring students' well-being and empowering future generations with the gift of knowledge and skills.

Impact created

1,374+* Students

Supported through the STEM programme in

4* schools



* as of FY2023-2024

Health

Access to quality healthcare remains a major challenge worldwide. At Sembcorp, we focus on bridging the gap to ensure that everyone has access to quality healthcare. We implement impactful initiatives to promote equitable healthcare. This includes the provision of free primary healthcare services and the promotion of essential hygiene practices.

14%

of CSR budget contributes to healthcare



Mobile Medical Care Units (MMU)

Our Mobile Medical Care Units (MMUs) provide free primary healthcare services to residents in remote villages near our operational sites. These MMUs bring essential healthcare directly to residents' doorsteps. Operating in over 80 villages across Kardikonda (Andhra Pradesh), Dangri (Rajasthan) and Bhuj (Gujarat), our units provide free doctor consultations, distribute basic medications, conduct diagnostic tests and can even refer patients to advanced facilities when needed. This programme directly enhances the health and well-being of these underserved communities. Also, our services focus strictly on basic healthcare to ensure responsible and legally compliant operations.

36,594*

beneficiaries

Served by the MMUs



* as of FY2023-2024



Sustainability and climate action

The undeniable threat of climate change demands immediate and comprehensive action. We recognise the urgency of this crisis and are committed to building a better tomorrow. Our two-pronged approach includes providing affordable and clean energy solutions while empowering local communities to embrace sustainable practices.

60%*

of CSR budget is allocated to producing clean energy

8%*

of CSR budget is spent in restoring the natural ecosystem

Clean Energy Interventions

We are promoting the adoption of clean energy by installing solar panels, having a capacity of 232 kW, across 10 states in India in various institutions such as schools, primary healthcare centres (PHCs) as well as women and child development centres. Through this initiative, we provided clean energy access to an estimated 1,28,888 individuals in FY2023-24.

Our efforts support India's National Solar Mission and Deen Dayal Upadhyaya Gram Jyoti Yojana by providing clean, affordable energy and solar-powered streetlights to local communities. Improved nighttime visibility, owing to lights, has led to a decrease in night-time incidents. We believe that these initiatives will help in reducing reliance on fossil fuels, curbing our carbon footprint, but also enhancing our contribution to a more sustainable future.

Impact created

121* kW

Rooftop solar panels installed in 12 schools

111* kW

Rooftop solar panels installed in 25 local communities, PHC and Gram panchayat and Anganwadi



* as of FY2023-2024

Drip irrigation with solar pump installation

We have launched a project focused on water conservation and renewable energy. This initiative targets villages across 11 blocks in Raigad and Nashik districts, aiming to empower farmers and households by installing drip irrigation systems powered by solar pumps. Drip irrigation significantly reduces water usage compared to traditional methods, while the solar pumps ensure a reliable and sustainable source of energy. This project not only promotes environmental stewardship by conserving water and utilising renewable energy, but also creates diversified income opportunities for communities through improved irrigation and increased crop variety.

Natural Ecosystem Restorations Programmes

We are committed to a greener future through our 'Community Investment Programme.' It entails undertaking urban afforestation drives to develop dense green belts in cities. Our programme is designed to be scalable and can be replicated in other areas, maximising its impact. Also, our urban afforestation efforts are aligned with India's National Afforestation Programme (NAP) and National Mission for a Green India (GIM), contributing to national sustainability goals. To further expand our efforts, we planted an additional 10,000 trees using the Miyawaki method at the Smritivan Earthquake Memorial Museum in Kutch, Bhuj, Gujarat (February 2024). The Miyawaki method is known for developing dense forests faster.

Our goal is to plant two trees every year for each megawatt (MW) of our operations. This initiative aims to preserve biodiversity and restore the natural balance in urban environments.

Impact created

5.5** hectares

Green area established

18,991** trees

Planted to enrich biodiversity and restore the ecological balance

~8,237** metric tonnes

Carbon will be absorbed over the next 15 years, contributing to a cleaner environment and combating climate change



** Since inception from FY2020-2021.

CSR Report

- The overall incurred CSR expenditure for **Sembcorp Green Infra Private Limited (SGIPL) and its subsidiaries** is **33.55 Mn INR** against the net CSR budget of **31.33 Mn INR** for FY2023-24, based on audited financial statements.

Entity	CSR Budget, FY2023- 24 Mn INR	Excess amount spent during FY2022-23	Net CSR Budget FY2023-24	CSR Expenditure, FY2023-24 Mn INR	Balance, Mn INR
SGIPL	11.32	0.19	11.13	11.65	(0.52)
SGIPL & its subsidiaries	34.50	3.17	31.33	33.55	(2.22)

- **There is no shortfall across all SPVs, and no ongoing projects for the FY2023-24.** The details of the ongoing projects for **FY2022-23** are tabled below:

Entity	Total Value of Ongoing project, Mn INR	Amount Spent Mn INR	Balance, Mn INR	Expected Completion	Details of the Ongoing Project
SGIPL	2.84	2.84	0.00	Completed and account closed	Health-Mobile Medical unit
VG-PSPPL	1.58	1.58	0.00		Skill development
VG-MSPGPL	1.37	0.67	0.70	Oct' 24	Livelihood

- The Group target of **50% of SDG 7** spending against CSR budget was met, achieving a commendable **60%**.
- We received the prestigious **Indian Chamber of Commerce (ICC) Social Impact Awards** for Clean Energy Development (SDG 7) and Employment Enhancing Vocational Skills CSR programmes for FY2023-24.

April 2023 - March 2024

Entity	CSR Budget INR (A)	CSR surplus spent from last FY, INR (B)	CSR Spent for FY2023-24, INR (C)	Total CSR spent INR (D) = B+C	Unspent Ongoing project INR (E)	Balance INR (F)= A-D-E
SGIL	1,16,423	1,16,423	-	1,16,423	-	-
SGIPL	1,13,29,095	1,91,723	1,16,58,006	1,18,49,729	-	(5,20,634)
GIREL	75,04,181	1,32,118	76,66,896	77,99,014	-	(2,94,833)
GISFL	13,72,893	-	20,84,720	20,84,720	-	(7,11,827)
GISEL	17,50,340	2,07,718	18,44,466	20,52,184	-	(3,01,845)
GIWEPL	18,62,930	1,00,676	7,80,610	18,81,286	-	(18,355)
GIWFAL	8,83,997	8,54,617	50,000	9,04,617	-	(20,620)
GIBTVL	19,71,194	5,75,525	15,75,283	21,50,808	-	(1,79,614)
GIWFL	8,01,371	-	8,10,327	8,10,327	-	(8,956)
GIWSL	24,754	-	50,000	50,000	-	(25,246)
YIPL	44,26,159	-	44,35,965	44,35,965	-	(9,806)
SCL	18,74,141	-	19,71,700	19,71,700	-	(97,559)
VGSUPL	5,88,578	-	6,27,936	6,27,936	-	(39,358)
TOTAL	3,45,06,056	31,78,800	3,35,55,909	3,67,34,709	0	(22,28,653)

There was no shortfall across companies and the Group target of 50% of SDG 7 spending in SGIPL and its entities was met (60%)

Key Programmes and Expenditure

April 2023 - March 2024

Sustainability and Climate Action

A. Clean Energy Interventions (SDG7) in Education, Healthcare and Agriculture

- ▶ Solar electrification in School, Primary Healthcare Centre (PHC) and Women and Child development centre
- ▶ Green Livelihood water conservation with renewable energy (drip irrigation using solar energy)



INR 20.23 Mn, 60%

A. Natural Ecosystem restorations

- ▶ Urban Afforestation Programme
- ▶ Thoothukudi rain relief donation



INR 2.74 Mn, 8%

Health

A. Healthcare Delivery Interventions

- ▶ Mobile Medical care units
- ▶ Preventive health camps



INR 4.69Mn, 14%

Education and Skills

A. Government school infrastructure interventions

- ▶ Digital classroom
- ▶ STEM education lab
- ▶ Safe drinking water (RO) and infrastructure intervention

B. Skill and Entrepreneur Development programmes

- ▶ Women and differently abled entrepreneurship programme
- ▶ Vocational skilling and employability programme
- ▶ Farmer skilling programme



INR 5.89Mn, 18%



Reach and Smiles - Summary

#	Focus Area	Number of Beneficiaries
1	Education & Skills	3,290
2	Health	36,594
3	Sustainability & Climate Actions	1,28,888

1,68,772

Reach and Smiles – details

Education and Skills



Education

3,070

Students are benefited through STEM , Digital Class-room, safe drinking water and Infrastructure Development

8

Schools educational support programme

Skill Devolvement

220

Skill development programme, 100 youth skilled on SDG 7

88

Women enrolled and skilled, and 72 got employed

Empowering Women

88

Women benefitted with beautician, retail sale executive and GDA (health) programme.

Health



5,992

Family benefitted from mobile health camps

36,594

Patients benefitted

18,236

Women treated

848

Referrals for critical health problems

Sustainability and Climate Actions



1,27,498

Lives impacted by improved safety and security in rural areas

232 kw

Solar system installed under SDG 7

10,800

Saplings planted and green cover established

344

tons CO2 will be potentially sequestered every year

5 Acres

Drip water irrigation through Solar operated pump installation

Awards

Sembcorp has been awarded the Social Impact Award 2024 under CSR, Environment and Sustainability from Indian Chamber of Commerce (ICC)

- ▶ Clean Energy
- ▶ Employment enhancing Vocational Skills



Annexures

Outputs, Outcomes and Impact

Key CSR Programmes

Skill Development and Livelihood



Mobile Medical Health clinics (MMW)



Clean Energy Interventions (SDG 7) and Water for Irrigation with Drip and Solar



STEM Education



Skill Development - Vocational



Programme Brief

- ▶ This programme enables employability of the underprivileged youths for entrepreneurship and community enterprise by deploying vocational education in market-relevant skills and essential soft skills.
- ▶ We started this programme in FY2020-21 and have skilled 1735 youths (858 women) till march'24. 81% of them have been Self-employment or hired with 77% of women employed.
- ▶ In FY2023-24, we established vocational skill development for Tamil Nadu and Karnataka, where 220 these youth enhanced their capabilities. 100 of Youth got skilled in the specialised trades related to SDG 7 while the remaining upskilled in Retail Sales Executive, Healthcare(GDA) and Beautician.
- ▶ Among these candidates, 76% has been successfully placed in various trades with a spent of 3.00 MNR.
- ▶ The programme has been recognised continuously with ICC Social Impact Awards in 2022, 2023 and 2024.

Output

- ▶ Covered 2 States
- ▶ Mobilised- 300
- ▶ Enrolled- 226
- ▶ Drop out-06
- ▶ Certified-220 (M-132,F-88)
- ▶ Employed-167 (M-95,F-72)
- ▶ % Employed – 76%
- ▶ % self-employed-11%

Outcomes

- ▶ **Economic empowerment**-167 youth's average annual income increased by 1.39 MINR in totality.
- ▶ **Empowerment of youth**- 87% youth employed (Direct or Self).
- ▶ **Women Empowerment**-72 employed out of 88 certified, accounting for 82% employed

Impact (overall)

- ▶ Contributed towards **Skill India and Atmanirbhar Bharat Abhiyaan mission- 1735 (M-877, F-858)** local youths trained and **81%** employed till date)
- ▶ **Economic empowerment** to spend on health, food and earn respect from family members and community.

Mobile Medical Care Units (MMU)



Programme Brief

- We started the MMU programme in FY2020-21 to provide access to primary health care services to the unserved or remote villages, near to the operating sites. The MMU service includes free doctor's consultation, free distribution of basic medicines and diagnostic tests, and referral to other healthcare facilities.
- For the FY2023-24, the MMU has covered 80+ villages in Kardikonda in AP, Dangri in RJ and SECI II and SECI III, Bhuj, GJ. The current budget spent is INR 4.69Mn, reaching 36,594 beneficiaries.
- Due care has been taken to limit the service to basic health care including branding and legal impairment concerns.



Clean Energy Interventions

Programme Brief

- Concerning Sembcorp Group's alignment towards SDG 7 (affordable and clean energy), the target of 50% of SDG 7 spending was met (60%). We have installed 232 KW of solar electricity in schools and primary healthcare centers (PHCs) across 10 states, with a total expenditure of INR 20.23 Mn for FY2023-24. The total number of beneficiaries is estimated to be 1,27,948. Since March 2022, we have installed 392KW of solar electrification under SDG 7, benefiting an estimated over 2,00,000 beneficiaries.

Output

- Installation of Roof top solar amounting for 121 KW in 12 Schools
- Installation of Roof top solar amounting for 111 KW in 25 local communities, PHC and Gram panchayat and Anganwadi
- Group target of 50% of SDG 7 spending was met (60%)

Outcomes

- Total beneficiaries getting uninterrupted clean energy is 1,28,995+
- Visibility during night increased security and accidents during night reduced
- Energy bill savings (Actual saving under review)
- Reduced carbon footprint leading to sustainable development

Impact (overall)

- Taking India's **National Solar mission** to provide access to clean and affordable energy to local communities
- Taking **Deen Dayal Upadhyaya Gram Jyoti Yojana** of solar powered streetlights to local communities.



Dip Irrigation with Solar Pump Installation



Project Theme - Livelihoods/ Environment and Sustainability

Programme Brief- We have spent 2.1 MINR in FY2023-24 on Green Livelihoods: Water conservation with renewable energy (Drip Irrigation with Solar)

Project Coverage

- ▶ Households in villages within 7 blocks of Raigad (Mahad, Mangaon, Mhasla, Poladpur, Shrivardhan, Sudhagad, Tala) and 4 blocks (Igatpuri, Peth, Surgana, Trimbak)
- ▶ Empower farmers and households with proper irrigation setup - pipeline from water source to farm, excavation and refilling, and water lifting facility through solar pump to create diversified and sustainable income opportunities



Natural Ecosystem Restorations Programs



Urban Afforestation

Programme Brief

- ▶ Launched in March 2021 as part of our Community Investment Program, our flagship sustainability initiative aims to create dense urban green cover by planting two trees per megawatt of operational capacity annually. This initiative seeks to enhance biodiversity and restore ecological balance.
- ▶ In collaboration with local administrators and the Forest department, we established a secured green cover spanning 5.5 hectares with 8,991 trees.
- ▶ Continuing our environmental commitment, we planted 10,000 additional trees using the dense Miyawaki method at the Smritivan Earthquake Memorial Museum in Kutch, Bhuj, Gujarat in February 2024, bringing the total count to 18,991 trees.

- ▶ These combined efforts are estimated to sequester around 8,237 tons* of carbon over 15 years.
- ▶ The Programme is scalable, sustainable and aligned to India's National Afforestation Programme (NAP) scheme and National Mission for a Green India (GIM).



3,885

Total plantation at Tuticorin, Tamil Nadu

In February 2024, we planted 10,000 tree saplings at Smritivan Earthquake Memorial Museum in Kutch, Bhuj, Gujarat, using the dense Miyawaki method to foster dense afforestation.



4,000

Plantation done at Gujarat in year 2021

14,000

Total plantation at Bhuj, Gujarat

*Based on 3rd Party certificate in accordance with the ISAE 3410 standard

Government school infrastructure interventions



Programme Brief

- We supported government schools at Bharmasagara, KA and Mahbubnagar, TS, with infrastructure interventions, RO setup at Ervadi and Ottapidaram and a digital classroom at Parner. Through our CSR fund of INR 2.96 million in the current fiscal year, we benefitted 2,686 students in eight schools.



The Programme aligns with India's Sarva Shiksha Abhiyan and covers 60% of schools located near our operating sites.

STEM Education



Programme Brief

- We supported government schools at Bhud, MH, Theni, TN, Mulanur, TN and Ippatur, Mahbubnagar, TS with STEM based mini science lab near our operating sites. Through a CSR fund of INR 1.48Mn in the current fiscal year, we benefitted 1,374+ students in four schools.





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