

CSR AND SUSTAINABILITY REPORT 2018-19



sembcorp

Sembcorp Energy India Limited

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Connecting to our communities

As a responsible corporate, SEIL works closely with its communities to improve the quality of life and empower them in an all-encompassing manner. Through our focused engagements, we reach out to people in 7 states of the country covering our thermal and renewable energy business operation.

SEIL has long held a strong commitment to sustainability. We believe that responsible corporates can play a role as agents of transformation for a sustainable future. We see sustainability at our company as inextricably linked to our ability to deliver long-term value and growth to all our stakeholders

Sustainable Development Goals



Key pillars of our CSR Activities



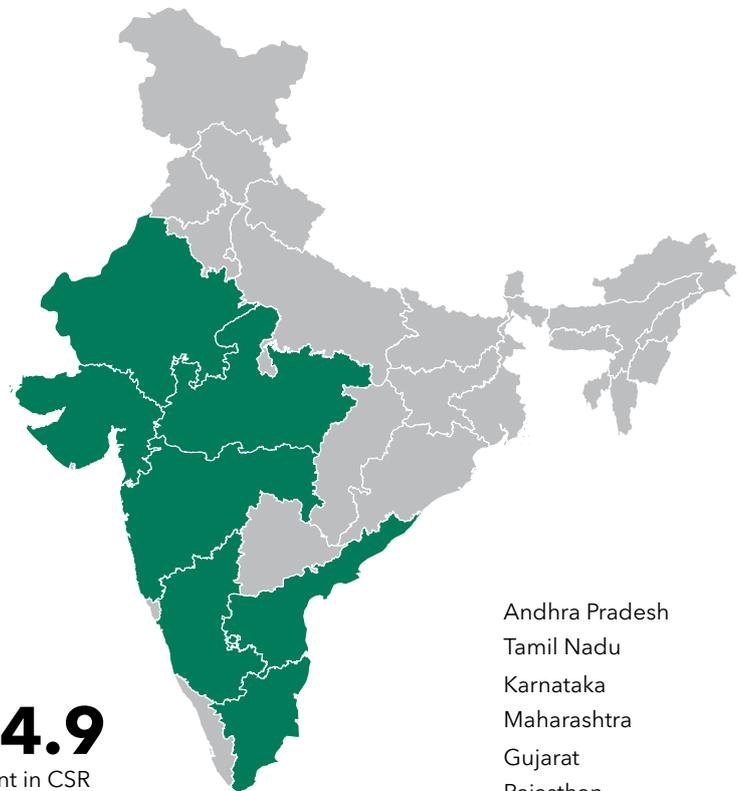
Education



Skill Development



Healthcare



Andhra Pradesh
Tamil Nadu
Karnataka
Maharashtra
Gujarat
Rajasthan
Madhya Pradesh

14.9

Spent in CSR activities in FY 2018-19 (in ₹ Mn)

32,651

Beneficiaries in FY 2018-19

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Education



Education plays a vital role in growth and development of any economy. Our initiatives in the education space cover two prime areas - providing scholarships and infrastructure. Our scholarship programmes cover primary and higher education by providing scholarship to deserving candidates, enabling them to pursue their dreams. In addition, we also provide suitable infrastructure and basic amenities to several schools within our area of operations. We leverage our technological competencies and resources to improve the quality of teaching, in turn, improving student performance in the backward areas of the country. To promote participation of students into various co-curricular activities, such as sports, we gave sports kits to students and partnered with school in celebrating various occasions including Independence Day and Republic day.

3,314

Students benefitted in
FY 2018-19

29

Schools covered in
FY 2018-19

Key Highlights of FY 2018-19

- We encouraged digital education through our initiative called 'Akshardaan' in 4 primary schools, 2 upper primary schools and 2 zilla parishad high schools. Through this initiative, we aimed at building a digital learning environment by providing computers and other necessary infrastructure. This initiative has effectively guided students and teachers to seek high-quality knowledge enabling them to move towards a unified learning environment
- In order to promote sports in the rural areas, SEIL sponsored State Level Kabaddi Championship by partnering with District Sports Authority.



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Skill Development and Livelihood enhancement programme

We believe India can attain sustainable growth by ensuring holistic development and empowerment of the citizens in rural as well as urban areas. Through our skills and entrepreneurship development initiatives, we aim at empowering the local communities with skills and transforming them into potential entrepreneurs.



Sembcorp Entrepreneurship Development Centre (SEDC) - Centre of professional excellence

At SEIL, we have established a centre with an aim to provide skill and entrepreneurship development programmes and generate employment for the local women and youth. The Centre consists of 2 workshops, 4 classrooms and computer lab that can train 200 individuals at a time.

Key Highlights of FY 2018-19

- Offered tailoring, beautician and other programmes to women to strengthen their skills and improve livelihood opportunities. Training programmes were conducted in the field of repairing air conditioner and refrigerator to the youth.
- Our employees volunteered to provide training to youths in the rural areas on Computer basics and mobile apps to increase their skills and competencies.

AV Training Sessions for farmers:

We conducted training sessions for farmers to educate them about modern technologies that can help in increasing agricultural productivity. They were educated about crop patterns, irrigation methods, various government schemes and ways to leverage soil texture and weather conditions for better output. These training were imparted using audio-visuals to enable remote farmers easy access.

Key Highlights of FY 2018-19

- We conducted sessions and awareness programmes to enable the rural farmers in and around our renewable energy assets to train them in the field of agriculture and allied activities.
- Through our Soil Health Management initiative, we collected soil samples and tested them in government labs with the aim to impart knowledge about Integrated Nutrients Management (INM). The farmers were given an update of their current soil



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status and suggested benefits of controlled usage of chemicals. They were educated about organic farming practices to restore and maintain natural nutrients in the soil.

- We also formulated an adolescent girl group in villages to oversee health issues among adolescent girls. We conducted 'Adolescent Training Programme' to educate them about female hygiene and nutrition.
- We focused on empowering women by enhancing their skills, thereby increasing livelihood opportunities. We also provided financial literacy, including assistance in opening bank accounts that would enable them to save money for future needs.

540

Women benefitted in FY 2018-19

95%

Reduction in morbidity due to water-borne diseases

2,280

Families benefitted in FY 2018-19

6,225

Patients addressed in FY 2018-19



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Healthcare

SEIL endeavours to bring quality healthcare closer and accessible to local communities. In the year under review, SEIL had launched a fully equipped Mobile Medical Unit (MMU) to provide basic healthcare facilities to communities in villages located around its wind projects at Annanthahalli, Harpanhalli and Bharmasgara in Karnataka. The main objective of the initiative was focused on providing medical assistance to the villagers on issues like malaria, diabetes, cataract, fever and general cold and cough and monitoring of blood pressure. It also covered basic blood tests like

haemoglobin levels etc. Going forward, the MMU will conduct health and hygiene related programmes to spread awareness about issues like vector borne diseases, deworming, tuberculosis, typhoid, common cardiac (heart) issues, hepatitis, vaccine immunisation among others.



Key Highlights in FY 2018-19

- Improved access to clean water by providing safe drinking water to households in surrounding villages around area of our operations
- Improved sanitation by introducing a solid waste management mechanism aligned with the government's initiative of wealth from waste pilot project
- Organised regular medical camps and preventive healthcare awareness programmes in local villages
- Implemented nutri-garden scheme to reduce anemia and childhood stunting. This included supplying seed-kits to malnourished families to develop their own nutri-gardens. Separately, we also developed a nutri-garden at SEDC
- Encouraged growing leafy vegetables and nutrient enriched vegetables in backyards without using chemical fertilizers

MMU

A fully equipped Mobile Medical Unit was introduced to provide basic healthcare facilities to communities

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Case study - Impact of MMU

A 70-year old patient, Basappa, residing in Harapanhalli village in Ballari district of Karnataka was suffering from severe hypertension and body ache. There were visible improvements in his health ever since he started visiting the mobile medical van facility for regular checkups.



Clean drinking water facility

As clean drinking water remains a major challenge in several areas, we have established 13 water treatment plants at TP Gudur, Muthukur and Nellore town in order to assist people with clean water drinking facilities.

Through these plants, the local communities get access to clean and chemical-free water for drinking thereby leading to better health, especially for pregnant women, children and the elderly. We also conducted awareness campaigns for the villagers to educate them about the benefits of using safe drinking water.



Approx.

3,000

Capacity of water treatment plant (in litre per day)

122

Awareness activities conducted in FY 2018-19



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