

# POWERING A SUSTAINABLE FUTURE

**Sembcorp Energy India Limited**

SUSTAINABILITY AND CSR REPORT 2020-21

## Committing our **ENERGY FOR GOOD**

Sembcorp Energy India (SEIL) as a responsible independent power producer, holds a strong commitment to corporate responsibility and sustainable operations. We are driven by our purpose to play our part in building a sustainable future. In addition to generating enough power from our operations in SPSR Nellore District to light up ~2.64 million households, our community initiatives and interventions are designed and implemented to deliver long-term value to our communities.

### Our focus areas and the progress

SEIL's CSR activities are making a sustainable difference by aligning all its initiatives with the United Nations Sustainable Development Goals (UNSDGs).



## Medical support for **LOCAL COMMUNITIES**



### Healthcare

In FY-21, we collaborated with the district administration to fight against the COVID-19 pandemic. We distributed hematology analyzers to the hospital, COVID-19 test kits and nose masks.

### Communities Emergency Medical Services

Emergency care is one of the foremost priorities that we identified to serve the communities. In scenarios where every second can save a life, such as road accidents, pregnancy-related emergencies, snake bites, burns, poison intake cases among others, emergency medical services are of utmost importance. Over 70 such cases saw the timely intervention, as a precursor to hospitalization, thereby helping save several lives.

Total beneficiaries

**49,700**



## Helping local communities **DURING PANDEMIC**



### Our Medical Infrastructure development support for COVID-19

- Conducted awareness campaigns in villages and facilitated COVID-19 tests for members of the community who had symptoms
- Provided over ten thousand washable cloth face masks, stitched by women from the local communities skilled at the Sembcorp Entrepreneurship Development Centre
- Spraying disinfectant in the local community.
- Distributed COVID-19 PPE kits, multivitamin tablets, sanitizers and soaps in the communities. In addition, sanitizers, and drives were organized in the villages to minimize the spread of the pandemic.
- Extended medical support to the migrant workers' COVID-19 Care center at Krishnapatnam.



## Stakeholders' **TESTIMONIALS**

### Health camps

SEIL recently conducted medical camps, in Nellore. As part of these camps medicines were provided free of cost to the people of the surrounding villages. More than 250 people benefited from the free medical check-ups.



Community Emergency Ambulance Service is a boon for us. It bridges our access to hospitals in case of emergencies such as road accidents, snake bites, poisoning, and labour pain among others. In such scenarios it is indeed a lifeline for us.

**Name:** Nellore Nagaiah  
**Age:** 54 years  
**Resident of:** Isakadoruvu village Mandapam Panchayat (Farmer)



The ambulance service is a noble initiative from Sembcorp that the local community has immense faith in. It has played a crucial life-saving role on many occasions by providing necessary connectivity and SOS medical attention.

**Name:** Devera konda Kameswaramma  
**Age:** 31 years  
**Resident of:** C S Puram village





**Education**

Education plays a vital role in the growth and development of any economy. With an aim to nurture young minds and educate them, we provide scholarships and infrastructure support so that they contribute to the nation's sustainable development goal of Quality Education (UNSDG# 4).

**Total beneficiaries**  
**1,840** children



**Providing safe drinking water to communities**

We built 13 water treatment plants at TP Gudur, Muthukur, and Nellore. These plants will make water free of excessive chemicals and contamination, enabling better health for the community, particularly benefiting pregnant women, children, and the elderly. Over the coming years, the capacity of the water treatment plants will be ramped up from 1,000 to 3,000 litre per hour, depending on the needs of the community.



**Empowering women in local communities, enhancing livelihood**

Women empowerment initiatives organized by Sembcorp Entrepreneurship Development Centre (SEDC) have touched the lives of 450 women in four panchayats. The Centre, in collaboration with Andhra Pradesh State Skill Development Cooperation, has rolled out a programme to provide training in stitching jute bags, for local women. Thirty women from TP Gudur Mandal are undergoing training on making various kinds of jute bags and pouches.

Sembcorp imparts vocational training to local women and youth, as part of its CSR initiative, through its Sembcorp Entrepreneurship and Development Center (SEDC) in Nellore.

**Support given to the TP Gudur police station**

Sembcorp Energy India a leading power generator in the state-supported the construction of the T P Gudur Modern Police Station as part of its project commitment to the community to help in facilitating and strengthening the police is maintaining security in this area. This modern public-focused police station will encourage greater interaction of citizens with the police, at the same time create a congenial work environment for the men and women in uniform. This model police station built by Sembcorp is provided with the latest amenities that will help motivate the police force and further enhance the presence of the Nellore police in the district.

T.P. Gudur modern police station's total area is 0.7 acres. The police station built over an area of 3000 sq. ft is designed to include modern amenities, and infrastructure to make people feel at ease and comfortable in terms of space, cleanliness, functionality and privacy. The police station is designed to be friendly for the differently-abled. It has a help desk, station head room with attached restroom, separate room for storing armour, separate room for writer, case diary file stockroom record room, cafeteria, separate toilets for men and women. The building is designed to provide for sufficient area for the police personnel.



Stakeholders'  
**TESTIMONIALS**



The RO water plants set up by Sembcorp is of great help for the residents of the nearby villages. Despite the high salinity levels of available water, the CS Puram plant is kept up and running by Sembcorp, offering easy access to safe drinking water.

**Name: V. Raju**  
**Age: 32 years**  
**Resident of: C S Puram village (Self-employed)**



The water bodies near to coast were saline and badly damaged. The raw water sources in Nelaturupalem in particular present a constant challenge and there is always a need for frequent and onerous upkeep. The households engaged in fishing are the biggest beneficiaries of this facility and we are immensely grateful to Sembcorp for its commitment to providing safe drinking water to the settlements in the neighbourhood.

**Name: Kodi Veeravasamtha Rao**  
**Age: 26 years**  
**Resident of: Nelaturu Palem village (Self Employed)**



**Skill and Entrepreneurship Development**

With an aim to empower local communities with skills and transform them into potential entrepreneurs, Sembcorp has been initiating various skill and entrepreneurship development programmes for rural women and youth. The company is providing vocational training in areas of tailoring, beautician, and basic computer skills.

Sembcorp has established the Sembcorp Entrepreneurship Development Centre (SEDC) in Nellore. The centre is presently imparting training in tailoring, beautician, basic computer skills, AC and refrigeration repairing and other entrepreneurship skills to aspiring women and youth. Vocational training in tailoring, candle and incense sticks making are being imparted to the local women.

**Total beneficiaries**  
**523**



**Environment**

**Being responsible towards our environment**

- SEIL's 2,640 MW supercritical power plants in Andhra Pradesh are certified under the Integrated Management System (IMS) (ISO 9001:2015, 14001:2015, 45001:2018), a globally accepted and recognised system
- SEIL's supercritical power plants in Andhra Pradesh saved 12.5 crore cubic litres of potable water by using seawater and recycling water for power generation in FY 2020-21
- To date, SEIL has planted more than 9 lakh trees that help in absorbing ~5,487 tonnes CO<sub>2</sub> emissions annually

**Green belt initiatives**

Sembcorp's supercritical power complex has been actively working towards building a green cover as a part of its environmental commitment. The company has developed a green cover by planting saplings to develop a dense green belt in and around its area of operations. In a bid to transform the power complex into one of the greenest power plants, already more than 8 lakh saplings have been planted across 750 acres in the adjoining area. About 40 different plant species like Royal Palm, Palmate, Cyrus, Areca, Bauhinia, Conocarpus, etc. have been planted and nurtured in the local habitat.

**Conserving groundwater**

Our supercritical power plant uses seawater for generating power and eliminates the use of precious groundwater.

- Annually more than 4 billion litres of seawater is desalinated for use in our supercritical power plant for power generation.
- Over 169 million litres of effluent treated and sewage treated in a year water is used for green belt and dust suppression in one year.

**Low carbon e-vehicles fleet at our supercritical power plant**

In continuation to our commitment to operate our facilities in an environmentally friendly and sustainable manner, electric vehicles (EVs) introduced at our supercritical power plant in Andhra Pradesh. Our e-vehicle fleet comprises a mix of e-cars, e-scooters and e-buggies. Charging facilities have also been installed within the power plant to fuel the green fleet. The green fleet is being used for commuting employees for their day-to-day plant operations, making transportation clean and more energy-efficient.



**Sustainability**

Our long-standing commitment to sustainability is foundational to our passion to do good, to work closely with our community to improve their quality of life and empower them in an all-encompassing manner. At Sembcorp, sustainability is firmly linked to our ability to deliver long-term value and growth to all our stakeholders. During the year, we remained focused on our path towards business success, built on the foundation of operational, environmental, social and governance sustainability.

Provided

**4,500**  
families with access to clean drinking water

Saved around

**12.35**  
crore cubic litre of portable water saved by using sea water and recycling water

Planted

**9lacs**  
trees to help absorb 5487 tonnes CO<sub>2</sub> emissions



# Awards and RECOGNITIONS

## CSR awards received

- SEIL wins the **Golden Peacock Award for CSR for the year 2019**
- SEIL wins the **Indywood CSR Excellence Award** for the year 2018.

## Environment awards received

- SEIL received the **Golden Peacock Award for Environment Management** for the year 2018



## ANNUAL REPORT ON CORPORATE SOCIAL RESPONSIBILITY (CSR) ACTIVITIES

### 1. A Brief outline on CSR Policy of the Company.

The Board of Directors approved the Corporate Social Responsibility Policy based on the recommendation of the Corporate Social Responsibility Committee and the same is available on the Company's website.

The CSR Vision of the Company is - To actively contribute to the social and economic development of the communities in which we operate and beyond. In doing so, build a better, environmentally sustainable way of life for all the stakeholders, local community and society at large.

The Company has been actively working in the following major CSR activities, in accordance with Schedule VII of the Companies Act, 2013:

Sr. No	CSR Activities	Item No of Schedule VII of Companies Act, 2013
1.	Healthcare	Item No (i)
2.	Education	Item No (ii)
3.	Skill and Entrepreneurship Development	Item No (ii)



The Corporate Social Responsibility Policy is posted on the Company's website [www.sembcorpenergyindia.com](http://www.sembcorpenergyindia.com) on the link <https://sembcorpenergyindia.com/AboutUs/CodeEthics>

### 2. Composition of CSR Committee:

Sr. No	Name of Director	Designation / Nature of Directorship	Number of meetings of CSR Committee held during the year	Number of meetings of CSR Committee attended during the year
1	Ms. Sangeeta Talwar	Chairman	1	1
2	Mr. R. S. Sharma	Member	1	1
3	Mr. K. Jairaj	Member	1	1
4	Mr. Vipul Tuli	Member	1	1

### 3. Provide the web link where the Composition of the CSR committee, CSR Policy and CSR projects approved by the board are disclosed on the website of the company.

The Composition of Corporate Social Responsibility (CSR) Committee, CSR Policy and CSR projects approved by the Board is disclosed on the Company's Website [www.sembcorpenergyindia.com](http://www.sembcorpenergyindia.com) on the link <https://sembcorpenergyindia.com/AboutUs/CodeEthics>.

### 4. Provide the details of the Impact assessment of CSR projects carried out in pursuance of sub-rule (3) of rule 8 of the Companies (Corporate Social Responsibility Policy) Rules, 2014, if applicable (attach the report).

As per sub-rule (3) of rule 8 of the Companies (Corporate Social Responsibility Policy) Rules, 2014, every company having average CSR obligation of ten crore rupees or more in pursuance of subsection (5) of section 135 of the Act, in the three immediately preceding financial years, shall undertake impact assessment, through an independent agency.

This is not applicable to our Company, as the average CSR obligation in three immediately preceding financial years is less than ten crores.

5. Details of the amount available for set off in pursuance of sub-rule (3) of rule 7 of the Companies (Corporate Social Responsibility Policy) Rules, 2014 and amount required for set off for the financial year, if any

Sr. No	Financial Year	Amount available for set-off from preceding financial years (in Rs)	Amount required to be setoff for the financial year, if any (in Rs)
1	2020-21	Nil	Nil
2			
3			
<b>Total</b>		<b>Nil</b>	<b>Nil</b>

6. Average net profit of the company as per section 135(5) – 738.17 million

7. (a) Two percent of average net profit of the company as per section 135(5) – 14.76 million

(b) Surplus arising out of the CSR projects or programmes or activities of the previous financial years - Nil

(c) Amount required to be set off for the financial year, if any - Nil

(d) Total CSR obligation for the financial year (7a+7b+7c) – 14.76 million

8. (a) CSR amount spent or unspent for the financial year:

Total Amount Spent for the Financial Year. (in Million)	Amount Unspent (in Rs.)- Nil				
	Total Amount transferred to Unspent CSR Account as per section 135(6)		Amount transferred to any fund specified under Schedule VII as per second proviso to section 135(5).		
	Amount	Date of transfer	Name of the Fund	Amount.	Date of transfer
18.29	Nil	NA	NA	NA	NA

(b) Details of CSR amount spent against ongoing projects for the financial year: Not Applicable

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Sr. No	Name of the Project	Item from the list of activities in Schedule VII to the Act.	Local area (Yes/No)	Location of the project. State District	Project duration.	Amount allocated for the project (in Rs.).	Amount spent in the current financial Year (in Rs.).	Amount transferred to Unspent CSR Account for the project as per Section 135(6) (in Rs.).	Mode of Implementation - Direct (Yes/No).	Mode of Implementation - Through Implementing Agency Name CSR Registration number.

(c) Details of CSR amount spent against other than ongoing projects for the financial year:

(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)
Sr. No	Name of the Project	Item from the list of activities in Schedule VII to the Act.	Local area (Yes/No)	Location of the project. State District	Amount spent for the project (in Million)	Mode of Implementation - Direct (Yes/No).	Mode of Implementation - Through Implementing Agency Name CSR Registration number.
<b>I. PROMOTION OF EDUCATION</b>							
1	Providing transportation facilities to all the school going children in the surrounding Villages.	Item (ii) of Schedule VII	Local Area	Andhra Pradesh SPSR Nellore District	5.17	Yes	-
2	Repairs of SC Womens residential Hostel	Item (ii) of Schedule VII	Local Area	Andhra Pradesh SPSR Nellore District	0.47	Yes	-
<b>Total Amount spent on Education</b>					<b>5.64</b>		

(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)
Sr. No	Name of the Project	Item from the list of activities in Schedule VII to the Act.	Local area (Yes/No)	Location of the project. State District	Amount spent for the project (in Million)	Mode of Implementation - Direct (Yes/No).	Mode of Implementation - Through Implementing Agency Name CSR Registration number.

**II. PROMOTING HEALTH CARE INCLUDING PREVENTIVE HEALTH CARE, AND MAKING AVAILABLE SAFE DRINKING WATER**

1	COVID 19 – Preventive and mitigation measures by conducting Community Sanitization drives, providing masks and awareness in the surrounding villages, donating Medical Equipment& Supporting Covid Care Centre, Testing's in the community	Item (i) of Schedule VII	Local Area	Andhra Pradesh SPSR Nellore District	5.24	Yes	
2	Community Health Emergency Services	Item (i) of Schedule VII	Local Area	Andhra Pradesh SPSR Nellore District	0.95	Yes	
3	RO Plants maintenance	Item (i) of Schedule VII	Local Area	Andhra Pradesh SPSR Nellore District	2.45	No	Naandhi Discontinued from November 01, 2020
4	RO Plants maintenance	Item (i) of Schedule VII	Local Area	Andhra Pradesh SPSR Nellore District	2.03	Yes (w.e.f 1st Nov 2021)	
<b>Total Amount Spent for Healthcare</b>					<b>10.67</b>		

**III. SKILL AND ENTREPRENEURSHIP DEVELOPMENT PROGRAMS FOR WOMEN AND YOUTH**

1	Skill and Entrepreneurship Development Training Expenses	Item (ii) of Schedule VII	Local Area	Andhra Pradesh SPSR Nellore District	1.27	Yes	
<b>Total Amount Spent for Skill and Entrepreneurship Development</b>					<b>1.27</b>		

(d) Amount spent in Administrative Overheads – 0.71 million

(e) Amount spent on Impact Assessment, if applicable - NA

(f) Total amount spent for the Financial Year (8b+8c+8d+8e) -18.29 Million

(g) Excess amount for set off if any

Sr. No	Particular	Amount (in Rs.)
(i)	Two percent of average net profit of the company as per section 135(5)	14.76 million
(ii)	Total amount spent for the Financial Year	18.29 million
(iii)	Excess amount spent for the financial year [(ii)-(i)]	3.53 million
(iv)	Surplus arising out of the CSR projects or programmes or activities of the previous financial years, if any	Nil
(v)	Amount available for set off in succeeding financial years [(iii)-(iv)]	3.53 million

9. (a) Details of Unspent CSR amount for the preceding three financial years: Not Applicable

Sr. No	Preceding Financial Year.	Amount transferred to Unspent CSR Account under section 135 (6) (in Rs.)	Amount spent in the reporting Financial Year (in Rs.).	Amount transferred to any fund specified under Schedule VII as per section 135(6), if any. Name of the Fund	Amount (in Rs).	Date of transfer.	Amount remaining to be spent in succeeding financial years. (in Rs.)

(b) Details of CSR amount spent in the financial year for ongoing projects of the preceding financial year(s):

Not Applicable

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Sr. No	Project ID.	Name of the Project.	Financial Year in which the project was commenced.	Project duration.	Total amount allocated for the project (in Rs.).	Amount spent on the project in the reporting Financial Year (in Rs.).	Cumulative amount spent at the end of reporting Financial Year. (in Rs.)	Status of the project - Completed / Ongoing.
1								
2								
3								
<b>TOTAL</b>								

10. In case of creation or acquisition of a capital asset, furnish the details relating to the asset so created or acquired through CSR spent in the financial year – Not Applicable

(asset-wise details).

- (a) Date of creation or acquisition of the capital asset(s).
- (b) Amount of CSR spent for creation or acquisition of the capital asset.
- (c) Details of the entity or public authority or beneficiary under whose name such capital asset is registered, their address etc.
- (d) Provide details of the capital asset(s) created or acquired (including complete address and location of the capital asset).

11. Specify the reason(s), if the company has failed to spend two per cent of the average net profit as per section 135(5) - Not Applicable

Sd/-  
**Vipul Tuli**  
(Managing Director)

Sd/-  
**Sangeeta Talwar**  
(Chairman CSR Committee)



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