



## CORPORATE SOCIAL RESPONSIBILITY (CSR) REPORT 2022

### Introduction

Digital transformation is already revolutionizing every aspect of our lives, changing the way we live, work and play. Throughout this uncertain period, **TÜV SÜD** strives to add value to governments, businesses, and consumers worldwide. We aim to inspire trust in technology, enabling progress by managing technology-related risks and facilitating change. This commitment is embodied in the new claim “Add value. Inspire Trust.”

**TÜV SÜD** is a trusted partner of choice for safety, security, and sustainability solutions. Over the last 150 years, we have added value to our partners and customers through a comprehensive portfolio of testing, certification, auditing, and advisory services. Also, we have enabled progress in society and business by staying true to our purpose of protecting people, the environment, and assets from technology-related risks. Going beyond regulatory compliance, we inspire trust in physical and digital world to create a safer and more sustainable future.

### 1. Brief outline on CSR and CSR Policy

Corporate Social Responsibility (CSR) assumes significance as it permits companies to engage in projects or programs related to activities related to social welfare and improvement enlisted under the terms of Companies Act, 2013.

There is an element of flexibility in company activities by allowing them to select their preferred CSR engagements that are in agreement with the overall CSR Policy of the company. The same has been applied by TÜV SÜD by joining hands with the NGO Partners and implementing agency.

CSR Policy is in accordance with provisions of Companies Act, 2013 and was formulated in 2017 by the CSR Committee.

### 2. Composition of CSR Committee:

The CSR Committee comprises of the following directors of the company and several meetings were held during the year to identify and implement CSR activities:

Sr. No.	Name of Director	Designation	Number of meetings of CSR Committee held during the year	Number of meetings of CSR Committee attended during the year
1	Mr.Niranjan Nadkarni	Chairman	2	2
2	Mr. Atul Bakre	Director	2	2

3	Mr. Collin Fernandes	Director	2	2
4	Ms. Deepti Dhebane	Secretary of the Committee	2	2

### 3. Web-link to CSR Policy: <https://www.tuvsud.com/en-in/about-us/tuv-sud-in-india>

Composition of CSR Committee and CSR projects approved by the board are disclosed in the Annual CSR Report and uploaded on the website of the company every year.

### 4. CSR Expenditure

- The Average Net Profit for last three financial years as per sub-section (5) of section 135 is **Rs. 31,01,15,884/-**
- 2% of average net profit of the company as per sub-section (5) of section 135 is **Rs. 62,02,318/-** and the prescribed Corporate Social Responsibility expenditure for the year was **Rs. 62,02,318/-**
- There were no surplus arising out of the CSR Project or programmes or activities of the previous financial years.
- Amount required to be set-off for the financial year – **N/A**
- The total CSR obligation for the financial year amounts to **Rs. 62,02,318/-** and was spent on the CSR activities undertaken by the company and no amount was remaining unspent during the year.

### 5. Total Amount spent for the Financial Year 2022:

Sr. No.	Particulars	Amount
a)	Amount spent on CSR Projects (both Ongoing Project and other than Ongoing Project).	<b>Rs. 62,02,318/-</b>
b)	Amount spent in Administrative Overheads	<b>0</b>
c)	Amount spent on Impact Assessment, if applicable.	<b>0</b>
d)	Total amount spent for the Financial Year [(a)+(b)+(c)].	<b>Rs. 62,02,318/-</b>

#### e) CSR amount spent or unspent for the Financial Year:-

Total Amount Spent for the Financial Year. (in Rs.)	Amount Unspent (in Rs.)			
	Total Amount transferred to Unspent CSR Account as per subsection (6) of section 135.		Amount transferred to any fund specified under Schedule VII as per second proviso to sub-section (5) of section 135.	
	Amount. Date of transfer. Name of the Fund Amount. Date of transfer	Amount. Date of transfer. Name of the Fund Amount. Date of transfer	Amount. Date of transfer. Name of the Fund Amount. Date of transfer	Amount. Date of transfer. Name of the Fund Amount. Date of transfer
Rs. 62,02,318	NIL	NIL	NIL	NIL

f) Excess amount for set-off, if any: NA

Sr. No.	Particulars	Amount (in Rs.)
1)	2)	3)
i.	Two percent of average net profit of the company as per sub-section (5) of section 135	NIL
ii.	Total amount spent for the Financial Year	NIL
iii.	Excess amount spent for the Financial Year [(ii)-(i)]	NIL
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)]	NIL

6. Details of Unspent Corporate Social Responsibility amount for the preceding three Financial Years:

1.	2.	3.	4.	5.	6.	7.	8.	9.
Sr. No.	Preceding Financial Year(s)	Amount transferred to Unspent CSR Account under subsection (6) of section 135 (in Rs.)	Balance Amount in Unspent CSR Account under subsection (6) of section 135 (in Rs.)	Amount Spent in the Financial Year (in Rs)	Amount transferred to a Fund as specified under Schedule VII as per second proviso to subsection (5) of section 135, if any		Amount remaining to be spent in succeeding Financial Years (in Rs)	Deficiency, if any
					Amount (in Rs.)	Date of transfer		
1.	FY-1	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2.	FY-2	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3.	FY-3	NIL	NIL	NIL	NIL	NIL	NIL	NIL

7. Whether any capital assets have been created or acquired through Corporate Social Responsibility amount spent in the Financial Year: NO

If Yes, enter the number of Capital assets created/ acquired :- NA

Furnish the details relating to such asset(s) so created or acquired through Corporate Social Responsibility amount spent in the Financial Year: NA

Sr. No.	Short particulars of the property or asset(s) [including complete address and location of the property]	Pincode of The property or asset(s)	Date of creation	Amount of CSR Amount spent	Details of entity/ Authority/ beneficiary of the registered owner		
1)	2)	3)	4)	5)	6)		
	NIL	NIL	NIL	NIL	CSR Registration Number, if applicable	Name	Registered address
	NIL	NIL	NIL	NIL	NIL	NIL	NIL

8. Specify the reason(s), if the company has failed to spend two per cent of the average net profit as per subsection (5) of section 135.:- **NA**

## 9. NGO & Implementing Partners

**Nirmiti Foundation (NF)** is an NGO (Non-government Organization) that is carrying out projects on Formal and Non-formal in the Navi Mumbai slums and Raigad District with the support of funders like Bombay Community Public Trust and Times of India. The vision of the NGO is to minimize the impediments and upscale the resources for children of their developmental age. The execution of projects is gaining experience and support from the community and networking with the various stakeholders. NF desires to fulfill the maximum needs of children and support from Stakeholders. Their Mission is to encourage and engage in education, health, sports, and research activities to pave the way for the betterment of society.

**Research in Environment, Education and Development Society (REEDS)** is a registered non-profit established in 1992 to work on sustainable rural development. REEDS's focus is on development of sustainable livelihoods for rural and tribal communities through effective management of local natural resources like agriculture, water, forest and livestock. It's core team comprises of experienced development professionals, social scientists, planners, environmentalists, and administrators.

**Implementing Partner: Green India Initiative Private Limited (GIPL)** is a for-profit social enterprise that has developed expertise in rural electrification through renewable energy projects

since 2014. GIPL aspires to electrify 1000 villages and facilitate energy access to one million underprivileged rural citizens by 2024. It aspires to change the world by being a reliable sustainability partner assuring valued efficient energy solutions delivered with passion and having a relentless focus on customer satisfaction.

## 10. Projects proposed and undertaken

### Project 1 - Village Infrastructure Development through Solar Street Lights

**TUV SUD South Asia Pvt. Ltd** has joined hands with **Nirmiti Foundation & Green India Initiative Pvt. Ltd** to support the rural villages of Maharashtra for providing a better-quality source of illumination through Solar Street Light. In the financial year 2022, TUV SUD has extended support to Maval, Pune & Wada, Palghar villages by providing 230 Solar Street light which will help to enhance the lives of the rural villages.

Solar Street lights will enhance the environment in villages, at night the villagers will experience lit up streets leading to hassle free travel, community gatherings, night study easement for students, safety from wild animals and visibility directing towards a comprehensively developed village.

#### Villages & Hamlets Covered under this project

Sr. No.	Gram panchayat	Villages	Hamlets	Number of SSL
1	GGP Kambare	Malipada	Malipada, Nadgepada-II, Jadhavpada	23
2		Nadgepada-I	Ranshetpada, kadavpada, Nadgepada & Dongarpada	17
3	GGP Tilgaon-Devgaon	Tilgaon	Chinchepada, Vihirichapada, Tilgaon	20
4		Devgaon	Hirvepada, Devgaon, Narlipada, Babarpada, Waghepada, Gavalipada & Malkaripada	40
5	GGP Kusavali	Kusavali	Kusavali, Dalitvasti	25
6	GGP Dahuli	Vahangaon	Vahangaon	25
7	GGP Takawe Bk.	Falne	Katkari vasti & Falne	20
8	GGP Vadeshwar-Mau	Mau	Dongarwadi, Mormarewadi, Gabhalewadi, Davnewadi, Katkariwadi & Mau	20
9		Vadeshwar	Lashkar wadi, Shindewadi, Ghatewadi & Satvairwadi	20
10	GGP Karanjgaon	Mormarewadi	Sablewadi, karanjgaon & moramrewadi	20
<b>Total SSL</b>				<b>230</b>

During the project execution, more than 30+ small hamlets were covered and more than 9000+ beneficiaries were benefitted.

#### Key Impacts

- 1) Solar energy interference will provide de-centralized clean energy.
- 2) 16.79 tons of Reduction in Carbon footprint in a year.
- 3) Enhancing community building.

- 4) Increased women's independence.
- 5) Increased productivity with access to light after dark.
- 6) Green & Clean energy access will be maintained through solar energy.
- 7) Increased recreational activities.
- 8) Reduction in the electricity bills.
- 9) Giving a quality source of illumination during the power cuts out.

## **Sustainability**

**Sustainability Goals have been achieved through this project –**



### **CARBON FOOTPRINT REDUCTION**

#### **1. Calculation of Solar Street light:**

The Capacity of 50 watts \* 230 photovoltaic solar panels = 11,500 Watts has been generating 16,790 Units will reduce 16.79 tons of CO2 emission per year.

**(11,500 W system \* 4 peak hours = 46,000 Watts per day) (46,000 Units per day \* 365 days /1000= 16,790 Units per year)**

**Approximately 16.79 tons of carbon emission will be reduced per year.**

#### **Inputs:**

Solar Plant Capacity : 11,500 watts

Approximate, units per kW per day: 4 kWh

#### **Results**

CO2 emissions reduced: 16.79 Tons per year.

#### **Assumptions:**

*Reduction of CO2 emission per 1 kWh of solar power = 1 kg of CO Please note that the above calculation considers only the reduction in CO2 emissions for the electricity generated from a solar power plant vs. a coal plant and does not take into account CO2 from other parts of the value chain.*

#### **2. Electricity Bill Saving Calculation**

**Saving on electricity:** 16,790 units \* 3 times = 50,370 units

**Overall electricity savings:** 50,370 units \* Rs.13 per unit = Rs. 6,54,810 per year

**Assumptions:** One solar streetlight can provide lumens & area covered equivalent to 3 bulbs provided by the Gram Panchayat at nearby electricity poles. In Maharashtra, the cost of electricity per unit is Rs. 13 for Commercial sector & for Residential it is Rs. 9 per unit.

## **Project 2 – Promoting sustainable livelihood through Jal Kund and Vegetable Cultivation in the remote hilly areas and terrains**

### **Executive summary of the project:**

The project aims to develop resources for sustainable livelihoods for tribal community in Molgi Tehsil of Akkalkuwa, Nandurbar. Entire population in the target villages depends on rainfed agriculture and minor forest produce like Wild Mangoes, Mahua flowers, Mahua Fruits, Amchur and Custard-Apple. More than 70- 80% people from this region migrate in search of work post monsoon season leaving elderly and sometimes kids behind. They will not have adequate livelihood resources until small water resources are developed for second season of agriculture. Due to hilly and undulating terrain, the agricultural land holding is very limited, most of the farmers belong to small and marginal category. Considering this current livelihood scenario, the project proposes to demonstrate proven model of water harvesting known as Jal Kund and cultivating vegetables in rabbi season.

### **Major benefits of Jal Kund in hilly and undulating terrain:**

- 20,00,000 Liters of Water stored and put to efficient use for income enhancement.
- 20 Acre of land of marginal farmers brought under cultivation in Rabbi Season.
- 50 farmers have increased employment through farm-based livelihood.
- Increased resilience of 50 farmers due to crop diversification and water saving irrigation practices.
- 18,000 vegetable seedlings planted will produce 10,000 – 15,000 kg vegetables (in the next 5 months) thus improving access of poor marginal families to healthy food.

## **7. CSR Projects approved and implemented:**

<b>NGO/Org Name</b>	<b>Services</b>	<b>Project Shortlisted</b>	<b>Amount spent (In INR)</b>
<b>NGO – Nirmiti Foundation.</b>  <b>Implementing Agency- Green India Initiative Private Limited (GIPL)</b>	Nirmiti Foundation is engaged in the activity of providing home lighting solutions for scattered houses, schools that are not/ poorly connected to the grid, along their journey of providing home lighting solutions they found that to truly catapult villagers out of poverty, they would need support in education, health, and livelihoods, and they are now engaged in Integrated solar	<b>Concept:</b> Village Infrastructure Development Through Solar Street Lights At 8 - 10 Group Gram Panchayat / Cluster (GGP) by Installation of 230 Solar Street Lights  <b>Project Objective:</b>  To illuminate the villages with solar streetlights for better visibility at night.  <b>Solar Street Lighting:</b> Some villages are off grid, few connected ones always face shortage of electricity in their areas so there is load shedding /	47,02,318/-

	<p>solutions for sustainable village development.</p> <p>This NGO has compliance with MCA for CSR projects with MCA1 form, 80G &amp; 12AA certification.</p> <p>(GIPL) is a social enterprise that has developed expertise in rural electrification through renewable energy projects since 2014. GIPL aspires to electrify 1000 villages and facilitate energy access to one million underprivileged rural citizens by 2025. GIPL executes projects through associated NGOs.</p>	<p>power cut in the village 2-3 times in a week. Due to absence/shortage of electricity the village people do not leave their home after sunset. We found that there are few efforts done by the Gram Panchayat putting small LED bulbs at every corner of the villages. This issue is mainly found in Adivasi Pada but streetlights can be useful for infrastructure development.</p> <p><b>Key Impact Indicators for the Project:</b></p> <p>a) The Project will help to reduce tons of CO2 i.e., carbon emission- its impact will be constant throughout the coming years.</p> <p>b) Sustainability Development Goals can be achieved through the solar energy project</p> <p>b) By getting a continuous power supply of electricity, villagers will get the feasibility to travel during night hours.</p> <p>c) Safety of women &amp; children will create a bigger impact on society.</p>	
<p>REEDS (Research in Environment, Education &amp; Development Society)</p>	<p>Its focus is on development of sustainable livelihoods for rural and tribal communities through effective management of local natural resources like</p>	<p><b>Concept:</b> Development of sustainable livelihoods for rural and tribal communities through effective management of local natural resources like agriculture, water, forest, and livestock.</p> <p><b>Jal Kund:</b> Utilising rainwater harvesting technique through effective management of local resources for cultivation and agricultural purposes.</p> <p><b>Key Impact Indicators for the project:</b></p>	<p>15,00,000/-</p>

		<ul style="list-style-type: none"><li>a. The project will help in development of sustainable livelihoods for rural and tribal communities.</li><li>b. Strengthening of local natural resources and technological interventions for better productivity in natural resource-based livelihoods.</li></ul>	
<b>Total Amount</b>			<b>62,02,318/-</b>