

# Impact Assessment Report

CSR Project of  **orient**  
electric

Implemented by



Submitted by



Project Year FY-22



# SUPPORT FOR CHILDREN'S EDUCATION DURING COVID

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1.



# EXECUTIVE SUMMARY

## Project Overview



**Objective:** To provide continued education and support to students from marginalised communities during the COVID-19 pandemic through online classes and empower students for academic progress.



**What:** Support for continued education during COVID-19 pandemic by supporting the distribution of study materials, digital training for teachers through online classes, focusing on regular attendance and enhancing educational outcomes by providing additional support.



**Where:** Vidya and Child -Sector 49, Barola Village, Noida, Uttar Pradesh.



**Who:** Orient Electric Limited (OEL) in association with Implementing Partner Jayaprakash Narayan Memorial Trust for Vidya and Child School (V & C)



- How:**
- Online classes for students during COVID.
  - Distribution of tabs to teachers.
  - Parent Teacher Meetings.
  - Life skills, and arts and performing arts classes.
  - Academic, Mentoring and Career Counselling assistance.
  - Capacity building through Teacher training.



**When:** FY-22.



## Field Visit Summary



Smiley Scale Exercise with students from classes 3rd to 5th.



Paper surveys with students from classes 6th to 8th.



Focused Group Discussion (FGDs) with students from classes 11th and 12th.



Key Informant Interviews (KIs) with centre managers.



KIs with Parents.



KII with Implementing Partner.

## Takeaways



All 46 students from classes 2nd to 8th at Vidya and Child (V&C) School, along with 25 students from classes 11th and 12th at the after-school center, expressed deep appreciation for the support and educational opportunities provided by the Orient Electric sponsored project.



100% of students agreed that teachers provided timely feedback on assessments and assignments during online classes, made possible by Orient Electric's distribution of tablets to teachers as part of the project.



96% of student respondents from classes 6th to 8th agreed that teachers provided clear instructions for online assignments and activities, aiding continued education during the pandemic.



88% of the student respondents from classes 6th to 8th said teachers offered additional help and supported the learning during the transition to online classes.



The tablets provided to teachers during COVID-19 are still used to display digital content, especially for teaching students in nursery to 2nd grade on the LED TV. This demonstrates Orient Electric's projects sustainability in enhancing the learning experience beyond the crisis period.



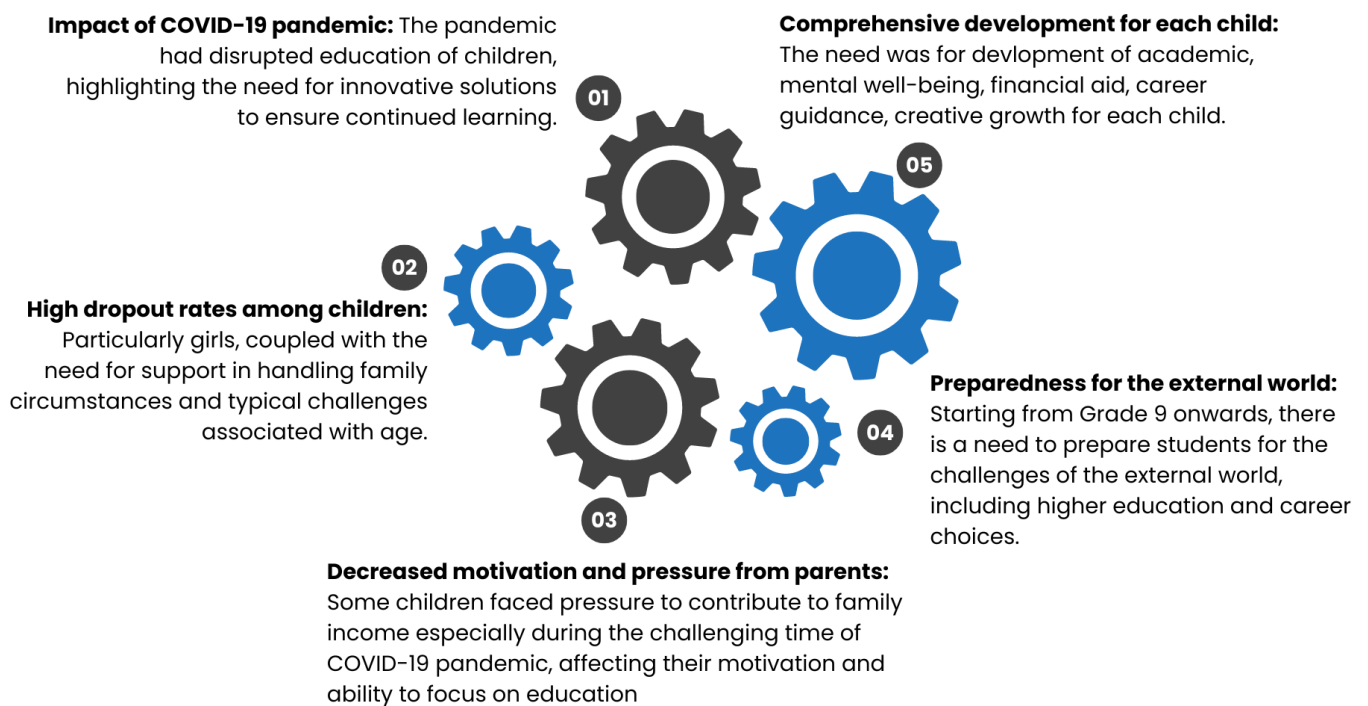
## 2. Project Overview

Vidya & Child run by Jayaprakash Narayan Memorial Trust works in marginalised communities, exploring the unique potential in each child by providing opportunities for value integrated learning and development. Vidya and Child runs two programs

- School program for students from nursery to class 8th
- After school support program for students from classes 9th to 12th

The project was supported by Orient Electric Limited for continued education of students from marginalised communities during COVID-19 pandemic.

### 2.1 Need for the project



#### How Orient Electric Limited, through V&C school addressed these challenges:

- Conducted online classes through Zoom, Google Meet, and Teams, ensuring continued education despite the pandemic. Teachers engaged with students through WhatsApp groups.
- Provided comprehensive teacher training encompassing digital education, teacher enablement, and academic training, ensuring that teachers were well-equipped to deliver quality education.

- Conducted regular parent-teacher meetings to ensure the mainstreaming of children into formal education systems
- Conducted virtual sessions on career readiness and overall personality development every Sunday throughout the lockdown period, preparing children for future challenges.
- Involved volunteers in academic and creative activities, providing additional support and guidance to children both online and offline.

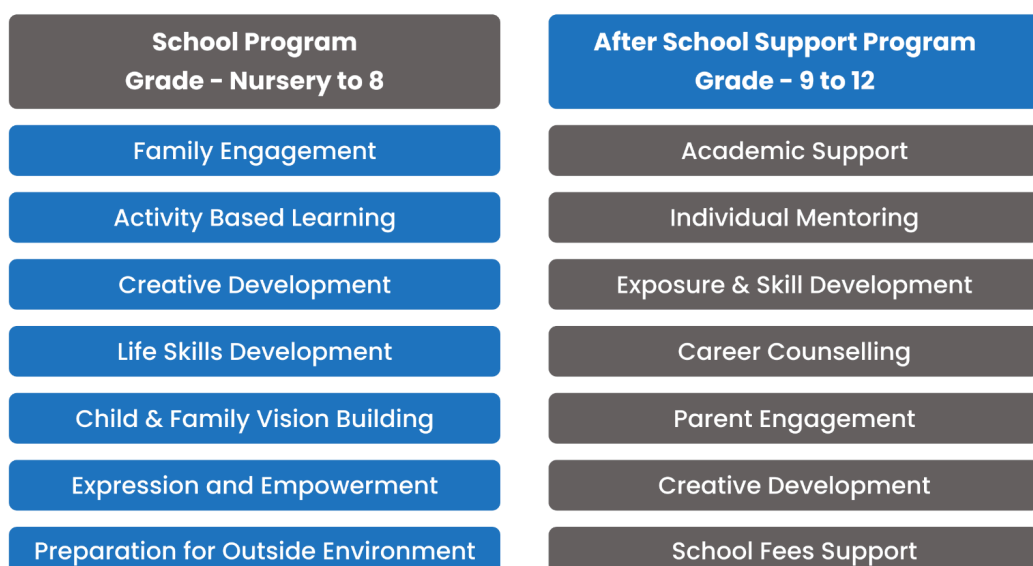
## 2.2 About the Company and its CSR values

Orient Electric Limited (OEL), a key player in India's electrical consumer durables, lighting, and switchgear sectors, integrates societal development into its business operations for sustainable growth. Considering society a vital stakeholder, the company is committed to inclusive growth. Focusing its CSR efforts on pressing socio-economic issues, Orient Electric Limited promotes education, women's empowerment, healthcare, hygiene, hunger alleviation, and environmental sustainability. Its CSR Policy emphasises sustainable and inclusive social development, aiming to enhance the quality of life in the communities it serves.

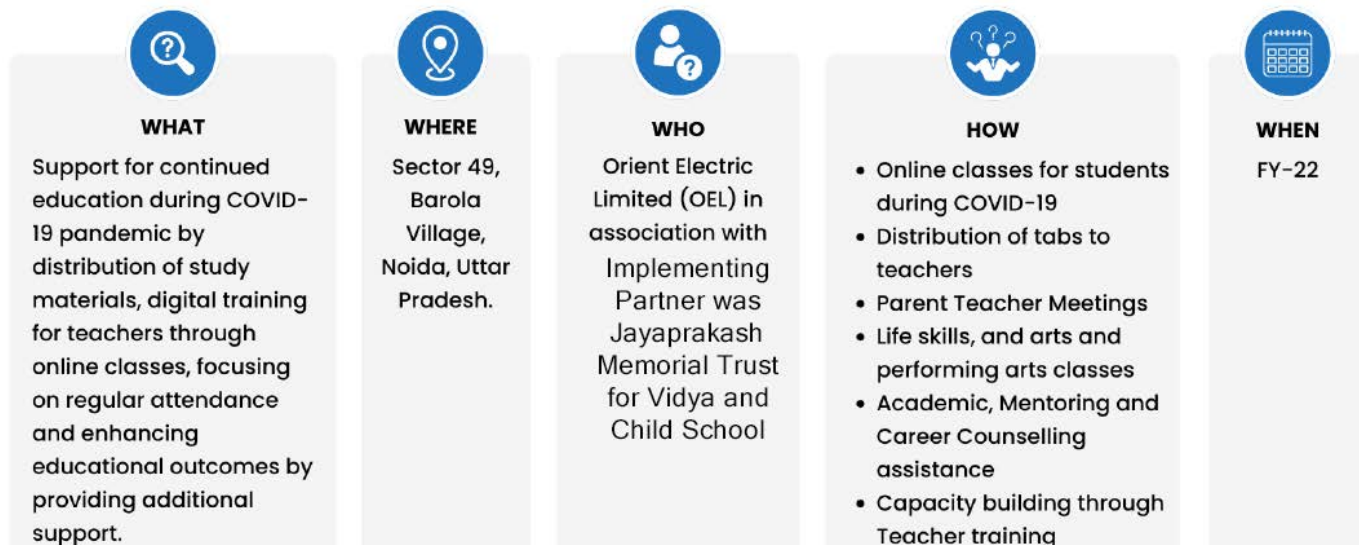
The company's CSR initiatives extend beyond philanthropy to holistic community development, institution-building, and sustainability-related projects. Targeting areas like women's empowerment, education, skill development, health and hygiene, water conservation, social advancement, gender equality, environmental sustainability, and rural development, the CSR Policy reflects Orient Electric Limited's commitment to benefiting society and aligning with its core values of sustainability and inclusivity.

## 2.3 Activity Flow:

Orient Electric Ltd has provided support to Vidya and Child School (Barola village, Noida) in implementing this project in Noida, Uttar Pradesh. The project focused on following activities:



## 2.4 Project Completion Summary

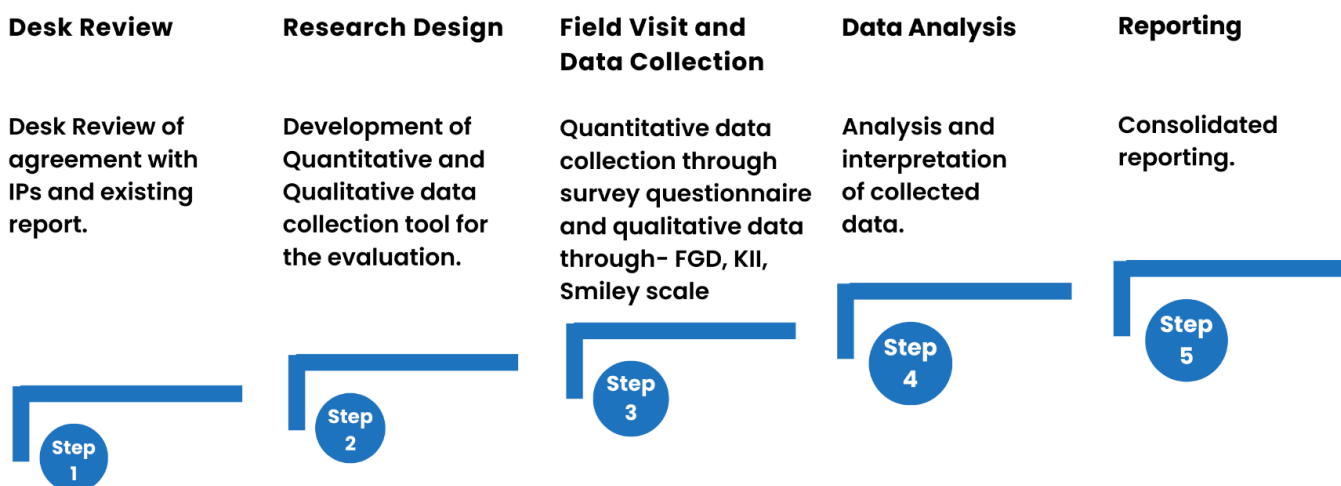


## 3. Study Approach and Methodology

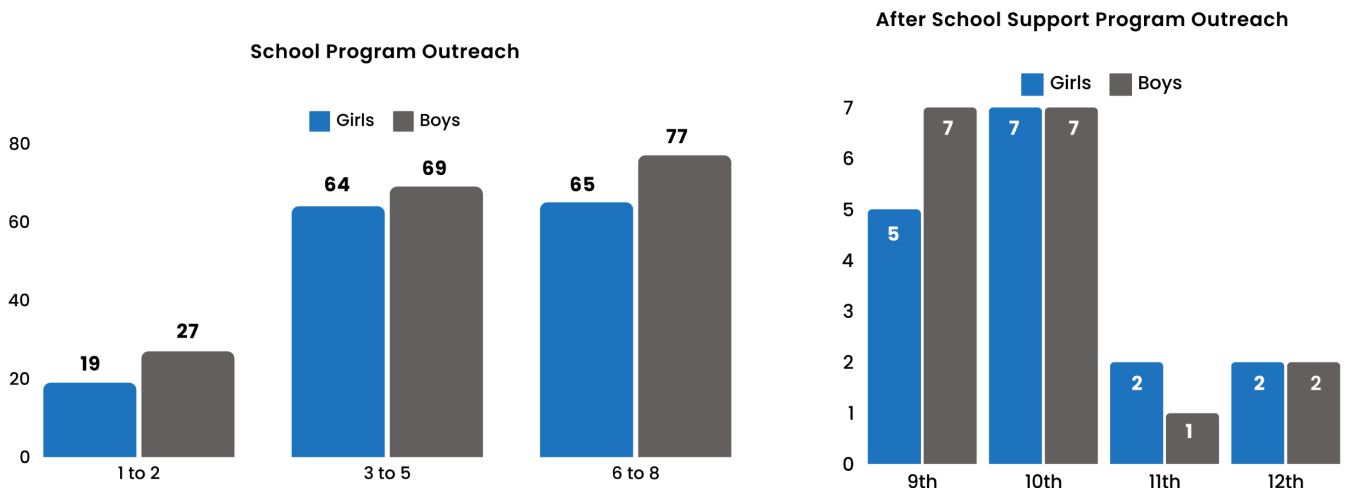
### 3.1 Impact Assessment Stages

The primary objective of the Impact Assessment is to evaluate the effectiveness and overall impact of the project on its intended beneficiaries and the communities it serves. Through this assessment, we aim to measure the positive and extended outcomes, identify areas of success, and scope for further improvement, if any.

The following are the stages involved in conducting an Impact Assessment.



### 3.2 Beneficiaries Profile

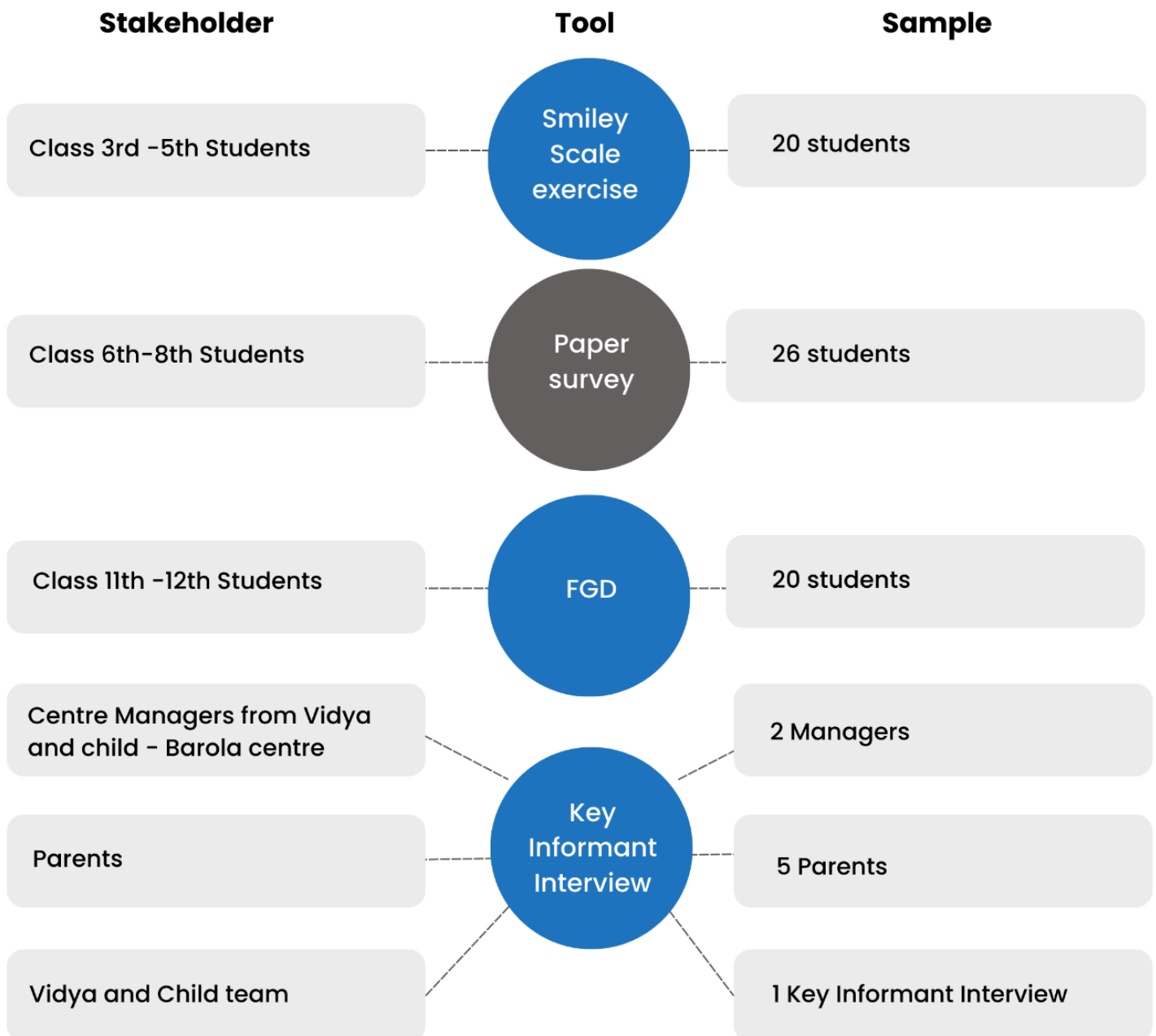


All beneficiaries of the Vidya & Child school at Sector 49, Barola were residents of Noida. The school had 321 children and the after school program had 33 students enrolled. The after school program focused on students from Class 9 to Class 12, and had a uniform gender distribution with 18 girls and 17 boys. In the regular school program, 148 out of 321 children were girls representing ~ 46% of the total population.



### 3.3 Tools and Samples Selection

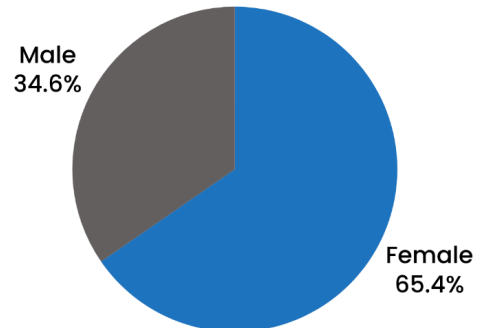
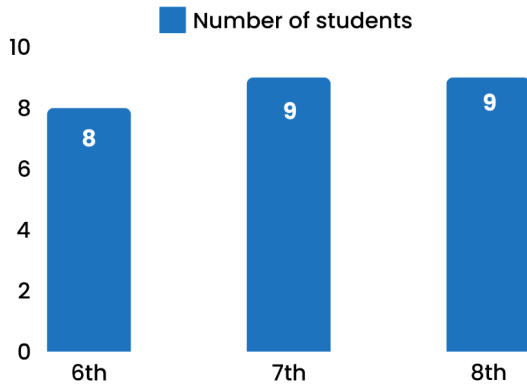
The approach for this research involved a mixed-methods approach. The research was conducted through a combination of quantitative survey questionnaire, smiley scale, focused group discussion (FGD), and interviews with key stakeholders.



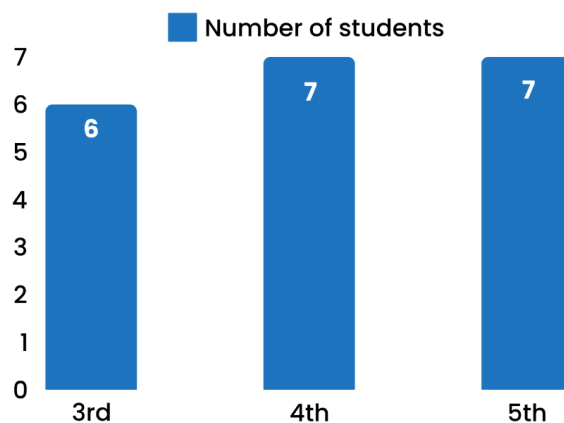
## 4. Findings and Analysis

### 4.1 Respondents' Profile

#### a. Survey respondents profile



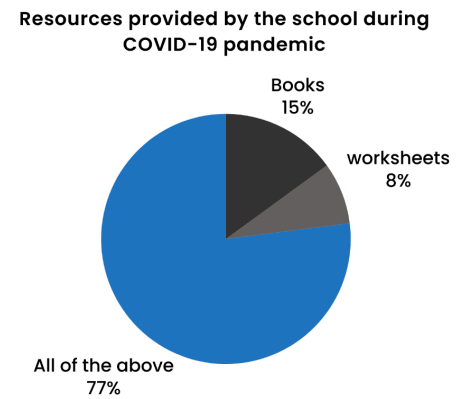
#### b. Smiley Scale Exercise



### 4.2 Study Findings

- 1. Distribution of the Study Materials:** Discussions with Rajesh Kumar and Bhanu Barmera, the centre manager from V&C, Noida, unveiled a commendable initiative by Orient Electric. The V&C team with volunteers embarked on a mission to enrich young minds by distributing books, stationery, and interactive worksheets to students. The students who went back to their villages were equipped with soft copies of educational materials via the internet, they were also provided with internet data packs ensuring uninterrupted learning opportunities for all.

- 77% of the student respondents (26 students) from classes 6th to 8th answered that they received all the books, stationery and worksheets, while 15% said they received books and 8% said that they received worksheets from Vidya and the child.
- Discussions with the students from classes 2nd to 5th (20 students) revealed that they were given worksheets, books and stationery at the beginning of the school year.



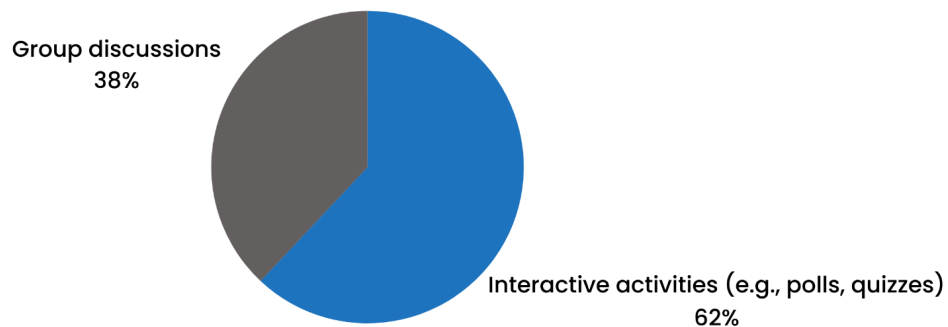
**2. Tablets Distribution:** The centre managers of the V&C, proudly shared how Orient Electric's generous support enabled them to provide 20 tablets to teachers. These tablets became invaluable tools in facilitating student learning amidst the challenges posed by COVID-19. Additionally, the dedicated internal team members conducted comprehensive training sessions, empowering educators to adeptly navigate Zoom classes and manage digital platforms on these tablets for seamless teaching experiences. Such concerted efforts ensured a smooth and uninterrupted learning journey for all students involved.

- 100% of the students agreed that the teachers were able to provide timely feedback on the assessments and assignments given during the online classes. This was possible due to the availability of tablets and data packs with the teachers.
- The tablets as informed by V&C team are still utilised to display digital content, particularly for students from nursery to 2nd grade, on the LED TV. This works as a valuable tool for showcasing educational material to these students as they understand more through visual content.

**3. Interactive sessions:** During the deliberations, it became evident that the online classes supported by efforts of Orient Electric were imbued with interactivity, aimed at deeply engaging the students and ensuring the delivery of high-quality education. Leveraging their adeptness with the digital platform, educators orchestrated dynamic activities and discussions, fostering an enriching learning environment for the student cohort.

- 62% of the student respondents (26 students) from classes 6th to 8th answered that teachers did online activities and 38% said they had online discussions to involve the students.

### Student engagement during online class



- Discussions with the students from classes 2nd to 5th (20 students) and students from 11th and 12th revealed that the teachers did a variety of activities to make the studies interesting.

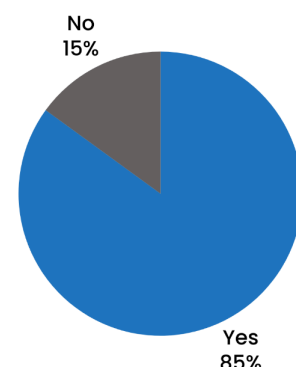
Sahil, a student from class 4th mentioned that he used to like a word game where the teacher used to send a big word to the students and they were asked to make as many small words out of it and send it back to the teacher.

**4. Career Counselling Sessions:** The engagement with a cohort of 25 students spanning classes 11th and 12th unveiled the proactive approach of Orient Electric. Amidst the challenges posed by the pandemic, regular online career counselling sessions were seamlessly integrated into the students' academic curriculum. These bi-weekly sessions were meticulously designed to delve into students' individual interests and aspirations across diverse career pathways. Moreover, fostering a collaborative environment, some sessions even extended invitations to parents, enriching the consultation process with invaluable parental insights.

**5. Extracurricular Activities:** Discussions with students in grades 4th to 8th illuminated a vibrant array of extracurricular activities seamlessly integrated into their online learning experience during the pandemic. These initiatives sparked immense enthusiasm among students, offering a refreshing departure from conventional classroom routines and nurturing their holistic development.

- 85% of the student respondents (26 students) from classes 6th to 8th participated in the

Participation in extracurricular activities



extracurricular activities or special programs offered by the school during the pandemic.

- During the smiley scale activity, the children from 4th and 5th classes also mentioned that the teachers made the classes very interesting when they used to do some extracurricular activities such as art and craft music, puppetry, fine arts, theatre and dance.

**6. Continued Education:** During the challenging period of 2021-22, amidst the onset of COVID-19, online education emerged as the sole avenue for scholastic pursuit across the nation. V&C, in collaboration with Orient Electric, diligently conducted educational sessions catering to children from marginalised communities. Through earnest conversations with parents, it became apparent that the continuation of online classes was imperative for the educational journey of their children, particularly amidst COVID-19-induced restrictions. Many families, grappling with economic uncertainties, had retreated to their villages, having depleted their financial resources. However, the unwavering commitment of Orient Electric ensured the seamless continuation of educational endeavours for these children through V&C's online classes, thereby illuminating the path of knowledge amidst adversity.

- 96% of the student respondents (26 students) from classes 6th to 8th agreed that the teachers provided clear instructions for online assignments and activities. This helped in online learning.
- 88% of the student respondents (26 students) from classes 6th to 8th stated that the teachers offered additional help and supported the learning during the transition to online classes.
- The discussions with the students from classes 11th and 12th (a group of 25 students) revealed that they passed their exams only because they were given online classes. They said the classes from their school were not held properly and nothing was taught.

## 7. Case Studies

### a. Mrs Gayatri Devi Mother of Anu, Varsha, and Ansh – students of Vidya and Child.



*Mrs. Gayatri Devi's family faced severe challenges when her husband lost his job during the COVID-19 pandemic. Unable to pay rent, the family moved to their village where they confronted additional hardships, including the passing of their grandmother and severe medical issues with their grandfather. Despite these adversities, Vidya and Child ensured that the children, Anu, Varsha, and Ansh, could continue their education.*

*Due to limited resources, the children could only attend classes for 30 minutes a day on a shared phone. Moreover, as they were in the village, textbooks could not be provided. Instead, the children were sent study materials online and encouraged to continue their studies remotely. The family's circumstances made it challenging for the children to keep up with their education, and they required additional support from their teachers.*

*Despite the difficult circumstances, Vidya and Child's online education initiative played a crucial role in ensuring that the children received some form of education during this challenging time. By getting their mobile phone recharged, providing soft copies of study materials online and offering additional support from teachers, Vidya and Child helped Anu, Varsha, and Ansh continue their education and stay engaged with learning.*

The case of Anu, Varsha, and Ansh highlights the transformative impact of online education provided by Vidya and Child during the COVID-19 pandemic. Despite facing significant challenges, these children were able to continue their education and receive the support they needed to thrive academically. OEL support to Vidya and Child helped them to provide educational opportunities to marginalised children underscores the importance of their work in empowering communities and ensuring access to education for all, even in the face of adversity.

## **b. Mrs Suman Kashyap Mother of Aditya Kashyap**



*Suman Kashyap, mother of Aditya Kashyap, a 7th-grade student, from Vidya and Child School faced numerous challenges during the COVID-19 pandemic. Her husband's health issues forced them to move to their village, where they had to rely on farming for livelihood. Despite these challenges, Suman was determined to ensure her son's education continued.*

*Suman faced financial constraints and had to borrow a mobile phone to enable Aditya to attend online classes. She worked in other people's homes to earn money and even lost her phone during this time.*

*Vidya and Child played a crucial role in ensuring Aditya's education continued smoothly. They encouraged Aditya to attend classes regularly and contacted Suman if he was absent.*

*Despite facing significant challenges, Suman's determination and Vidya and Child's support ensured that Aditya's education remained uninterrupted. Suman's story highlights the importance of community support and resilience in overcoming adversity. Vidya and Child with the support from OEL have not only supported Aditya's education but also empowered his family during a difficult time.*

### **4.3 Key Highlights**

- All 46 students from classes 2nd to 8th at Vidya and Child (V&C) School, along with 25 students from classes 11th and 12th at the after-school centre, expressed deep appreciation for the support and educational opportunities provided by the Orient Electric sponsored project.
- 100% of students agreed that teachers provided timely feedback on assessments and assignments during online classes, made possible by Orient Electric's distribution of tablets to teachers as part of the project.
- 96% of the student respondents (26 students) from classes 6th to 8th agreed that the teachers provided clear instructions for online assignments and activities which helped in the continued education during the pandemic.
- 88% of the student respondents (26 students) from classes 6th to 8th said that the teachers offered additional help and supported the learning during the transition to online classes.
- The tablets given to teachers during covid are still utilised to display digital content, particularly for teaching students in nursery to 2nd grade, on the LED TV. This highlights Orient Electric's projects sustainability to enhance the learning experience even beyond the crisis period.

## 5. Framework

### 5.1 REECIS

The overall Impact Assessment findings can be mapped as per the criteria of the Relevance Effectiveness, Efficiency, Coherence, Impact, Sustainability framework as follows.

#### Relevance:

The project addressed the urgent need for continued education during pandemic time when schools were closed. By providing online classes and study materials, Vidya and Child ensured that students from marginalised communities could continue their education despite the challenges posed by the pandemic.

#### Effectiveness:

The effectiveness of Vidya and Child's online education initiative is evident in the positive feedback received from students and parents. Students and parents appreciated the support and education provided, highlighting the impact it had on their learning and academic progress.

#### Efficiency:

Vidya and Child's online education initiative utilised digital platforms and provided training to teachers, distributed tablets to teachers, provided internet packs and ensured that learning continued during the pandemic. Additionally, the distribution of study materials to students for continued education highlights the project's efficiency.

#### Coherence:

The project aligned seamlessly with key Government programs, including Digital India, the National Education Policy (NEP) 2020, Samagra Shiksha Abhiyan (SSA), Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA), and the National Digital Literacy Mission (NDLM). The initiative supported these programs' goals by providing digital education, distributing study materials, and offering online classes.

#### Impact:

The project helped in the continued education of 321 students under the school program from classes 1st to 8th and 33 students from classes 9th to 12th of the after school program, ensuring that these students had access to education during the challenging times of the COVID-19 pandemic.




#### Sustainability:

The sustainability lies in its ability to adapt and evolve to meet the changing needs of students providing digital training to teachers, the project ensures that educators are equipped with the skills needed to effectively utilise digital tools and platforms for teaching. Additionally, the continued use






of tablets for teaching students indicates the project's commitment to integrating technology into education, enhancing the learning experience for students.

## 5.2 Alignment with SDGs

SDG	Contributing to SDG	SDG target
	<p>✔ Quality education provided to pre primary classes</p>	
	<p>✔ Providing quality education to children from marginalised communities.</p>	

### 5.3 Alignment with ESG

To align with the globally accepted Environmental, Social, and Governance (ESG) principles, Orient Electric Limited has embarked on a journey towards sustainability. This strategic shift is not only enhancing the Company's competitiveness but also shaping its approach to goods, technology, processes, and business models. By integrating an ESG perspective into its operations, Orient Electric is focusing on building new competencies and capacities for long-term sustainability.

Goal	Target	Activity of the Program
 Principle 2	Businesses should provide goods and services in a manner that is sustainable and safe	The project has focused on educational support for the well-being of students.
 Principle 4	Businesses should respect the interests of and be responsive to all its stakeholders	The project has respected the interests of all stakeholders, including students and teachers by providing educational support to students and tablets to teachers for conducting classes.
Principle 5	PRINCIPLE 5: Businesses should respect and promote human rights	The project has helped to provide access to education for children from marginalised communities and thereby helped in their right to education.
 Principle 8	Businesses should promote inclusive growth and equitable development	The project has promoted inclusive growth by providing access to improved facilities for all students, including those from marginalised backgrounds.

## 5.4 Ethical Considerations

**Informed Consent:** Care was taken to ensure that every participant understood the purpose, risks, and potential benefits of their involvement in the study in line with the Digital Personal Data Protection Act 2023. Participants were empowered to make their own decisions, with the knowledge that they could withdraw at any time without consequence.

**Confidentiality:** Respect for the privacy of participants was paramount. Measures were implemented to protect their personal information from unauthorised access or disclosure, prioritizing their trust and confidentiality throughout the research process.

**Equity and Inclusivity:** Efforts were made to give every community member a voice, regardless of their background. Diverse perspectives were actively sought out, and measures were taken to ensure that marginalized groups, such as women farmers or minority communities, were heard and represented in the study.

**Transparency:** Open and clear communication was maintained with stakeholders. Transparency about study objectives, methodologies, and potential biases fostered accountability and ensured that everyone involved understood the process.

**Data Integrity:** The integrity of the data was rigorously maintained to uphold the credibility of the research. Stringent data collection and analysis procedures were implemented, with documentation of sources and methodologies to ensure the reliability and validity of the findings.

## 5.5 Limitations of the study

- The study did not involve a discussion with classes 9th and 10th as the students from these classes moved to 11th and 12th in FY 2023–2024. Similarly 11th and 12th from 2021–2022 had already passed out of the school so a discussion could not be initiated with them during the field visit.
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