



## Impact Assessment Report

Establishing a new  
Govt. Industrial Training Institute  
(ITI) at Sembodai, Nagapattinam  
District under  
Vision New India 2022

Implementing Partner: Directorate of Employment and Training

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# 01. EXECUTIVE SUMMARY

## Project Background

The establishment of a new Government Industrial Training Institute (ITI) at Sembodai, Nagapattinam District, under Vision New India 2022, aims to bolster technical education infrastructure in the region. This initiative seeks to meet the growing demand for skilled manpower by offering state-of-the-art training facilities aligned with industry standards. The ITI will focus on providing comprehensive vocational training in trades essential for local industries, enhancing employability and fostering economic development in Nagapattinam District.

### Project Details



#### Implementation year

FY 2019-20



#### Assessment year

FY 2024-25



#### Implementing Partner

Directorate of Employment and Training



#### Project Budget as per MOU

₹13,54,31,000/-



#### Cumulative Project Expenditure

₹11,11,84,828/-



#### Total Beneficiaries

250



#### Project Location

Nagapattinam, Tamil Nadu



#### Sample Size

100



### SDG Goals



### Project Activities



Building a new workshop block to enhance practical training facilities.



Supplying up-to-date machinery and equipment as per NCVT norms.



Constructing new hostel buildings to accommodate students.



Setting up smart classrooms for e-learning and practical demonstrations.



Setting a reasonable fee structure for hostel accommodation.



Providing training programs for using smart classroom equipment.



Allocating specific hours for practical training sessions in workshops.



Scheduling regular sessions in smart classrooms for enhanced theoretical and practical learning.

# Key Findings



**97.0%**

of respondents are very much satisfied with the workshop facilities.



**100.0%**

of respondents reported having adequate machinery for hands-on training.



**100.0%**

of respondents confirmed having experienced faculty for their trade.



**98.0%**

of respondents feel they get adequate training hours for practicals to a larger extent.



**97.0%**

of respondents indicated that the workshop has the latest machinery as required for their trade.



**100.0%**

of respondents are able to relate the theory with practical aspects.



**100.0%**

of hostel residents reported that the hostel is well-maintained.



**100.0%**

of hostel residents find the hostel accommodation fee of Rs. 234/- quite reasonable.

# Key Impacts



**100.0%**

of hostel residents feel physically comfortable staying in the new hostel.



**67.3%**

of hostel residents feel happy to a certain extent staying at the new hostel.



**100%**

of hostel residents reported having sufficient basic amenities like handwash stations, bathrooms, and toilets.



**67.3%**

of hostel residents feel the hostel looks good aesthetically.



**100.0%**

of hostel residents avoided seeking private accommodation due to the availability of the hostel facility.



New machinery and equipment have provided enhanced hands-on experience to students.



The new workshop block has significantly improved the environment for conducting practical sessions.



Smart classrooms are regularly used for theoretical visual learning and practical demonstrations, enhancing the learning experience.

## CHAPTER 2

### OVERVIEW OF THE PROJECT



*Interaction with ITI Instructors*

#### PROJECT BACKGROUND

The establishment of a new Government Industrial Training Institute (ITI) at Sembodai, in Nagapattinam District, is a crucial initiative under the Vision New India 2022 project. This district, located in Vedaranyam block, has been significantly affected by the Vardah cyclone, which devastated agricultural lands and disrupted livelihoods, creating a pressing need for alternative employment opportunities. The project aims to address the lack of access to skill development and training institutions for the rural youth in the area. Currently, the only private ITI is 15 km away from Sembodai, making vocational training inaccessible for many.

By setting up this new ITI, the initiative seeks to provide comprehensive skill development training, particularly in trades like Spinning Technician, Mechanic Diesel, Electrician, Surveyor, and Maintenance Mechanic Chemical Plant, catering to the region's industrial and agricultural demands. This endeavour not only aligns with the National Policy on Skill Development, which mandates that all blocks in the country should have government or private training institutions, but also strives to empower the local youth, fostering economic resilience and sustainable growth in the region.

## ABOUT BHARAT PETROLEUM CORPORATION LTD. (BPCL)

Bharat Petroleum Corporation Ltd. (BPCL) is a leading integrated oil and gas company in India, engaged in the entire spectrum of activities from exploration and production of oil and natural gas to refining crude oil and distributing petroleum products. Headquartered in Mumbai, Maharashtra, BPCL operates refineries across Maharashtra, Kerala, and Madhya Pradesh. The company's diverse portfolio includes a focus on renewable energy alongside its production of oil products such as light and middle distillates. BPCL markets its products through a vast network of retail outlets, dealers, and distributors under well-known brands like Mak, Speed, and Bharat Gas. Additionally, BPCL plays a crucial role in supplying fuel to both domestic and international airlines, contributing significantly to India's energy sector and economy.

## ABOUT NGO PARTNER

The Directorate of Employment and Training (DET), headquartered at Alandhur Road, Guindy, Chennai, plays a crucial role in providing vocational training in Tamil Nadu through a network of Government Industrial Training Institutes (GITIs). The DET has been instrumental in enhancing practical training by issuing orders for the procurement and supply of machinery and equipment for GITIs, specifically targeting the institute at Sembodai in Nagappattinam District. This initiative ensures that trainees receive hands-on experience with state-of-the-art tools. To facilitate this, DET invites sealed tenders under a Two Cover System from reputable Indian manufacturers and authorized dealers, holding valid dealership certificates for the past three years. This structured approach ensures the procurement of high-quality machinery and equipment, thereby significantly improving the practical training infrastructure at the Sembodai ITI and ultimately contributing to the skill development of the youth in Tamil Nadu.



**ELECTRICIAN LAB**

## CHAPTER 3

# STUDY APPROACH AND DESIGN

### PROJECT DETAILS

This chapter outlines the research methodology for evaluating the impact of establishing a new Government Industrial Training Institute (ITI) at Sembodai, Nagapattinam District, under the Vision New India 2022 project implemented by the Directorate of Employment and Training (DET) and CSR partner Bharat Petroleum Corporation Ltd. (BPCL). The study aims to assess the project's effects on educational quality, student outcomes, and overall institutional development at the specified location.

### OBJECTIVES OF THE STUDY

The primary objective of this study is to comprehensively evaluate the immediate and long-term impacts of the new ITI on vocational training outcomes and educational quality in Nagapattinam. Specifically, the research seeks to analyze the effectiveness of the newly established infrastructure, including workshop facilities, classrooms, and administrative support, in enhancing educational delivery, student satisfaction, and socio-economic development in the region.

### RESEARCH DESIGN

This study adopts a Mixed-Method Approach, integrating both quantitative and qualitative techniques to provide a holistic understanding of the project's outcomes. By combining these methods, the study aims to capture a comprehensive range of perspectives from stakeholders, including students, faculty members, administrative staff, and community leaders.

### APPLICATION OF QUANTITATIVE TECHNIQUES

Quantitative methodologies involve structured surveys conducted with a sample of 100 beneficiaries selected through simple random sampling from the student population at the ITI. This approach ensures representative data collection and allows for statistical analysis to measure the project's effectiveness in improving educational facilities and student satisfaction.

### APPLICATION OF QUALITATIVE TECHNIQUES

Qualitative methods include in-depth interviews conducted with key stakeholders, including teaching faculty, project administrators, and community representatives. These interviews aim to gather nuanced insights into personal experiences, challenges, and contextual factors influencing the project's outcomes and community perceptions.

### ENSURING TRIANGULATION

To enhance the credibility and reliability of research findings, triangulation is employed by integrating data from both quantitative surveys and qualitative interviews. This approach ensures comprehensive validation of findings and reduces biases, providing a robust assessment of the ITI establishment project's impact in Nagapattinam.

### SAMPLING FRAMEWORK

The study includes seven in-depth interviews and data collection from 100 beneficiaries through simple random sampling among enrolled students at the ITI. This sampling strategy is designed to capture a diverse range of perspectives and experiences within the beneficiary population, reflecting the socio-economic and demographic diversity of the students.

## DATA COLLECTION

Primary data collection involves structured surveys administered online and in-person, supplemented by in-depth interviews conducted face-to-face with key stakeholders. The use of technology for data collection ensures accuracy, efficiency, and real-time insights into the project's implementation and impact on vocational training outcomes.

## STAKEHOLDERS

Key stakeholders involved in the study include DET, BPCL, teaching faculty, enrolled students, project beneficiaries, and community leaders in Nagapattinam District. Their participation and perspectives are crucial to understanding the project's effectiveness, identifying areas for improvement, and informing future policy decisions.

## COMMITMENT TO RESEARCH ETHICS

The research adheres to stringent ethical guidelines to protect participant confidentiality, ensure informed consent, and uphold data security throughout the study at the new ITI in Sembodai, Nagapattinam District. Ethical considerations are integral to maintaining the integrity and validity of the research process and respecting the rights and privacy of all stakeholders involved.



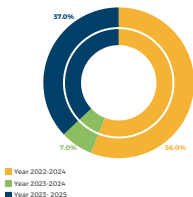
INTERACTION WITH ITI STUDENTS



## CHAPTER 4

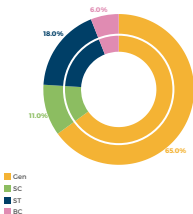
### KEY FINDINGS

**CHART 1: YEAR OF PURSUING THE PROGRAM**



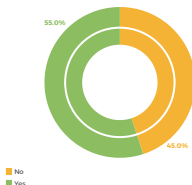
The data shows a strong enrollment in the 2022-2024 cohort, a significantly smaller enrollment in the 2023-2024 cohort and a substantial, yet lesser, enrollment in the 2023-2025 cohort. This suggests consistent interest in the program with varying levels of engagement across different years.

**CHART 2: SOCIAL CATEGORY**



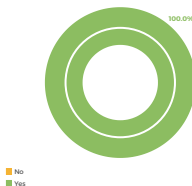
The study indicates that 65% of the respondents belong to the General category, followed by 11% from Scheduled Castes, 18% from Scheduled Tribes, and 6% from Backward Classes.

**CHART 3: WHETHER STAY IN THE NEW HOSTEL CONSTRUCTED WITH THE CSR SUPPORT OF BPCL**



The data suggests that a significant portion of respondents have opted to stay in the new hostel constructed with CSR support from BPCL, indicating positive utilization and acceptance of the facility.

**CHART 4A: WHETHER THE NEW HOSTEL HAS AN ADEQUATE NUMBER OF BEDS TO ACCOMMODATE ALL HOSTELLERS**



**CHART 4B: WHETHER THE NEW HOSTEL BUILDING IS MEETING THE NEEDS OF ALL STUDENTS SEEKING HOSTEL ACCOMMODATION**



■ No  
■ Yes

The data clearly indicates that all respondents agree that the new hostel, constructed with CSR support from BPCL, has adequate beds to accommodate all hostellers and is meeting the needs of all students seeking hostel accommodation. All the respondents staying in the hostel have to pay fees of Rs. 234/month for hostel accommodation, which is quite reasonable according to them.

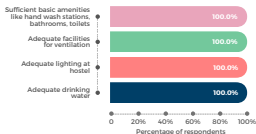
**CHART 5: WHETHER THE AVAILABILITY OF A HOSTEL FACILITY AVERTED THE NEED FOR SEEKING PRIVATE ACCOMMODATION OUTSIDE THE ITI PREMISES**



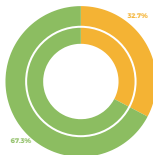
■ No  
■ Yes

The data shows that all respondents indicated that the availability of the hostel facility has averted the need for seeking private accommodation outside the ITI premises, highlighting the effectiveness of the new hostel in meeting student accommodation needs.

**CHART 6A: AVAILABILITY OF BASIC FACILITIES IN HOSTELS**



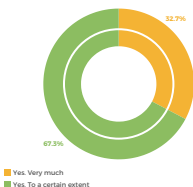
**CHART 6B: OPINION ON AESTHETICS ASPECTS OF THE HOSTEL**



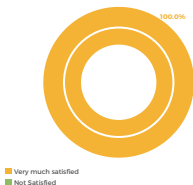
■ Looks very good  
■ Looks good

The data suggests that all respondents find the hostel to be physically comforting, highlighting their satisfaction with the availability of basic facilities like handwash stations, bathrooms, toilets, ventilation, lighting, and drinking water. Additionally, a majority of respondents perceive the hostel to be aesthetically pleasing, with a significant number finding it very good in appearance. This indicates positive perceptions regarding both functional and visual aspects of the hostel.

**CHART 7A: THE EXTENT TO WHICH FEEL HAPPY STAYING AT THE NEW HOSTEL**

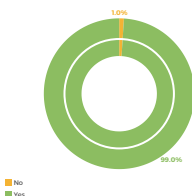


**CHART 7B: THE EXTENT TO WHICH FEEL SATISFIED STAYING AT THE NEW HOSTEL**

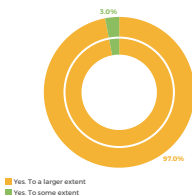


The data shows that all respondents staying at the hostel feel very satisfied with their stay, with none reporting dissatisfaction. A significant majority also feel happy staying there, either to a very high extent or to a certain extent. Additionally, all respondents noted that the hostel is well-maintained, reflecting positive sentiments towards the overall management and upkeep of the facility.

**CHART 8A: WHETHER THE WORKSHOP HAS ALL THE NECESSARY MACHINERY RELATED TO THE TRADE**

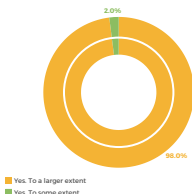


**CHART 8B: WHETHER THE WORKSHOP HAS THE LATEST MACHINERY AS REQUIRED FOR THE TRADE**



The data suggests that the majority of respondents agree that the workshop has all the necessary machinery related to trade. Additionally, most respondents believe that the workshop has the latest machinery required for the trade, indicating satisfaction with the equipment available for practical training.

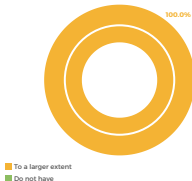
**CHART 9: THE EXTENT TO WHICH GET ADEQUATE TRAINING HOURS FOR PRACTICALS**



The data indicates that almost all respondents feel they receive adequate training hours for practicals. This suggests a high level of satisfaction among students regarding the practical training hours provided.

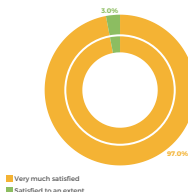
It is noted that all respondents reported having experienced faculty for their trade, indicating satisfaction with the teaching staff's expertise. Additionally, all respondents stated they are able to relate theory with practical aspects, highlighting the effectiveness of the curriculum in bridging theoretical knowledge with hands-on learning.

**CHART 10: WHETHER THE WORKSHOP HAS ADEQUATE MACHINERY SO AS TO PROVIDE HANDS-ON TRAINING TO ALL STUDENTS**



The data suggests that all respondents believe the workshop has adequate machinery to provide hands-on training to all students, indicating strong satisfaction with the workshop's equipment and facilities for practical learning.

**CHART 11: LEVEL OF SATISFACTION WITH THE FACILITIES IN THE WORKSHOP**



The data shows that the majority of respondents are very much satisfied with the facilities in the workshop, indicating high levels of satisfaction with the equipment and infrastructure provided for practical training.



**SURVEYOR**



### Case Study 1

**S. Lakshmikanthan,**  
Principal, Govt. ITI Sembodai

Govt. ITI Sembodai, under the leadership of Principal S. Lakshmikanthan, has significantly enhanced its technical education offerings through strategic infrastructure upgrades and corporate partnerships. With a sanctioned student capacity of 220 and a dedicated team of technical and ministerial staff, the institute ensures compliance with NCVT norms and offers training aligned with industry needs.

The support from Bharat Petroleum Corporation Ltd. (BPCL) has been pivotal, facilitating updated infrastructure essential for NCVT affiliation. This includes modern workshop blocks equipped with advanced machinery, which not only meet NCVT standards but also provide ample space for practical sessions. As a result, Govt. ITI Sembodai has expanded its program offerings, introducing three new trades under Tata Technology 4.0, tailored to meet current industry demands.

The introduction of smart classrooms has revolutionized learning, enabling interactive audio-visual classes that enhance understanding and update students with the latest industry knowledge. Moreover, the provision of computers and accessories supports Computer-Based Training (CBT) exams, enhancing students' technical skills and preparing them effectively for the industry.





### Case Study 2

**C. Subhashini, Junior Training Officer,  
Govt. ITI Sembodai**

C. Subhashini, with five years of experience as a Junior Training Officer, highlights the transformative impact of the newly constructed workshop block at Govt. ITI Nagapattinam. Previously constrained by inadequate space on school premises, the institute now boasts a dedicated workshop that facilitates practical training for trades like electricians. This expansion has not only allowed for the installation of new equipment but also increased hands-on training hours, ensuring comprehensive skill development aligned with industry demands.

The integration of smart classrooms further enhances learning, enabling interactive e-learning sessions that effectively bridge theoretical concepts with practical applications. The availability of computers and accessories supports data collection and training records, enhancing the overall educational experience and student engagement.





### Case Study 3

**Panneerselvam, Assistant Training Officer,  
Govt. ITI Sembodai**

Panneerselvam, with 24 years of experience as an Assistant Training Officer specializing in Mechanical Diesel trade, underscores the pivotal role of the newly constructed workshop block at Govt. ITI Nagapattinam. Formerly constrained by limited workshop space, the institute now boasts a modern facility that accommodates all required machinery and equipment, ensuring compliance with syllabus standards and fostering a conducive learning environment.

The expanded workshop has alleviated space constraints, enabling enhanced practical training sessions that total 20 hours per week, which is crucial for imparting hands-on experience to students. Moreover, the integration of smart classrooms has revolutionized teaching methodologies, facilitating interactive sessions that effectively bridge theoretical concepts with practical applications. Access to dedicated computer labs further supports student engagement by providing essential tools for data collection and skill development.





#### **Case Study 4**

**A. Pasupath, Assistant Training Officer, Govt. ITI Nagapattinam**

As an Assistant Training Officer with 28 years of experience at Govt. ITI Nagapattinam, specializing in CNC trade, I have witnessed firsthand the transformative impact of our new workshop block. This state-of-the-art facility has not only met but exceeded our expectations, providing ample space and cutting-edge machinery aligned with Tata 4.0 technology. This upgrade has significantly enhanced our ability to deliver comprehensive practical training, totalling 20 hours per week, crucial for preparing our students for the complexities of modern industrial demands.

Moreover, the integration of smart classrooms has revolutionized our teaching methods, facilitating dynamic sessions that effectively blend theoretical knowledge with practical demonstrations. The dedicated training received for utilizing smart equipment has empowered us to maximize student engagement and learning outcomes. Combined with access to advanced computer labs, our institute is well-equipped to nurture the next generation of skilled professionals in the CNC trade. I am delighted with the positive impact these improvements have made in enriching the educational experience at Govt. ITI Nagapattinam.





## CHAPTER 5

# RECOMMENDATIONS



Promote the institute's upgraded facilities, industry-aligned training programs, and career opportunities through targeted outreach campaigns and collaborations with local educational institutions and industries.



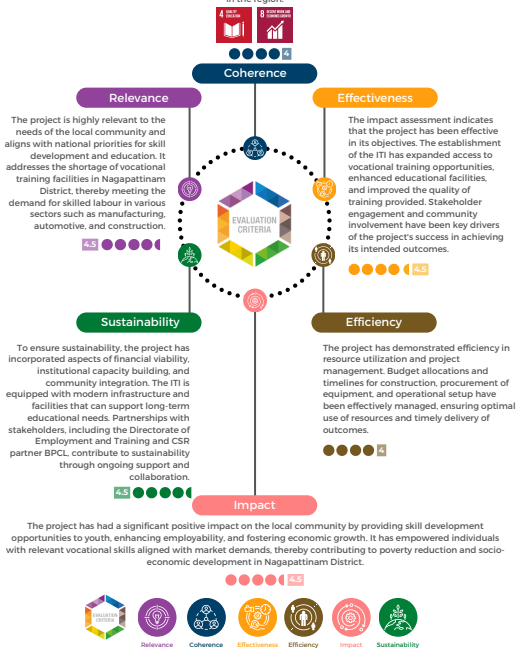
Develop a sustainable maintenance plan for the institute's upgraded facilities to ensure longevity and optimal performance of equipment and infrastructure. Regular inspections, timely repairs, and upgrades based on technological advancements will support ongoing excellence in technical education.



**MAINTENANCE MECHANIC CHEMICAL PLANT**

## 06. OECD FRAMEWORK

The project demonstrates strong coherence by aligning with Sustainable Development Goals (SDGs), particularly SDG 4 (Quality Education) and SDG 8 (Decent Work and Economic Growth). By establishing a new Government Industrial Training Institute (ITI) at Sembodai, Nagapattinam District, the project aims to provide quality vocational education and training, thereby contributing to workforce development and economic empowerment in the region.



## CHAPTER 7

# CONCLUSION

The establishment of a new Government Industrial Training Institute (ITI) at Sembodai, Nagapattinam District under the Vision New India 2022 project by the Directorate of Employment and Training (DET) and CSR partner Bharat Petroleum Corporation Ltd. (BPCL) marks a significant milestone in the region's development trajectory. This project, rooted in the National Policy of Skill Development, addresses a critical gap in vocational education and training in the Vedaranyam block, which previously had limited access to such facilities. By introducing an ITI in this area, the initiative not only aligns with national objectives but also provides a localized solution to the challenges posed by natural disasters like the Vardah cyclone, which severely impacted agricultural lands and livelihoods. The ITI aims to create alternative employment opportunities, thereby fostering economic resilience and self-sufficiency among the rural youth.

The collaborative efforts between DET and BPCL have resulted in a comprehensive infrastructure that meets the standards set by the National Council for Vocational Training (NCVT). The ITI will offer a range of trades, including Spinning Technician, Mechanic Diesel, Electrician, Surveyor, and Maintenance Mechanic for Chemical Plants, which are strategically chosen to match the industrial demands of the region. This targeted approach ensures that the training provided is relevant and increases the employability of the graduates. The inclusion of state-of-the-art workshop blocks, smart classrooms, and modern hostel facilities further enhances the learning environment, making it conducive for both theoretical and practical training. These facilities not only attract more students but also improve the quality of education, leading to better skill acquisition and overall student satisfaction.

## STUDY TOOLS

# QUESTIONNAIRE, INTERVIEW SCHEDULE, FGD POINTS

### INTERVIEW GUIDE FOR ITI STUDENTS (ON THE CONSTRUCTION OF HOSTEL BUILDING, CLASSROOMS, WORKSHOPS, AND BASIC AMENITIES)

Sr. No	Item	Response options
1	Name of the respondent	Text Fill
2	Trade pursued	Text Fill
3	Year of pursuing the program	Text Fill
4	Social Category	A. Gen B. BC C. SC D. ST E. Open
<b>HOSTEL RELATED QUESTIONS</b>		
5	Do you stay in the new hostel constructed with the CSR support of BPCL?	A. Yes B. No
6	Does the new hostel have an adequate number of beds to accommodate all hostellers?	A. Yes B. No
7	Is the new hostel building meeting the needs of all students seeking hostel accommodation?	A. Yes B. No
8	Do you have to pay fees for hostel accommodation?	A. Yes B. No
9	If yes, how much do you have to pay every month for hostel accommodation?	Text Fill
10	In case you are paying a fee for hostel accommodation, what do you think about the hostel fee?	A. It is quite reasonable B. It is High C. No Idea
11	Has the availability of a hostel facility averted the need for seeking private accommodation outside the ITI premises?	A. Yes B. No

Sr. No	Item	Response options
12	Are the basic amenities like handwash stations, bathrooms, and toilets sufficient in the hostel?	A. Yes. Very much sufficient B. Yes. Sufficient, to a certain extent C. No
13	Does the hostel have adequate ventilation facilities?	A. Yes. Very much B. Yes. To a certain extent C. No
14	Does the hostel have adequate lighting?	A. Yes. Very much B. Yes. To a certain extent C. No
15	Do you have adequate drinking water?	A. Yes B. No
16	What do you think about the aesthetic aspects of the hostel?	A. Looks very good B. Looks good C. Average
17	Do you find hostel stay physically comforting?	A. Yes. Very much B. Yes. To a certain extent C. No
18	Do you feel happy staying at the new hostel?	A. Yes. Very much B. Yes. To a certain extent C. No
19	Do you feel satisfied staying at the new hostel?	A. Yes. Very much B. Yes. To a certain extent C. No
20	Is the hostel well maintained?	A. Yes B. No
<b>QUESTIONS RELATED TO WORKSHOPS</b>		
21	Does the workshop have all the necessary machinery related to the trade?	A. Yes B. No
22	Does the workshop have the latest machinery as required for the trade?	A. Yes. Very much B. Yes. To a certain extent C. No
23	Do you get adequate training hours for practicals?	A. Yes. Very much B. Yes. To a certain extent C. No
24	Do you have experienced faculty for your trade?	A. Yes B. No
25	Are you able to relate the theory with practical?	A. Yes B. No
26	Does the workshop have adequate machinery so as to provide hands-on training to all students?	A. Yes. Very much B. Yes. To a certain extent C. No
27	How satisfied are you with the facilities in the workshop?	A. Very much satisfied. B. Satisfied to an extent. C. Not much

## INTERVIEW SCHEDULE FOR THE JUNIOR TRAINING OFFICERS/ ASSISTANT TRAINING OFFICERS, GOVT. ITI NAGAPATTINAM

Sr. No	Questions	Responses
1	Name of the Training Officer	
2	Designation	
3	Years of experience	
4	Trades taught by the Training Officer	
5	How many hours of practical training do the trainees get in a day? How many sessions in a week?	
6	What was the scenario of workshops at the ITI before the construction of the new workshop block?	
7	What are your observations regarding the newly built workshop block?	
8	Has any new additions to machinery/ equipment been made possible due to the extra space added now?	
9	Has the construction of a new workshop block provided more space for installing machinery for particular trades? If so, which trades have benefitted from the extra space for keeping the machinery/ Equipment?	
10	Does the addition of the new equipment/ machinery provide more opportunities to students in terms of enhanced hands-on experience and increased hours for practical sessions?	
11	Has the provision of the new workshop block reduced the space crunch?	
12	How satisfied are you with the new workshop block?	
13	Are smart classrooms regularly used? Are there any specific hours for using the smart classrooms, or is it according to the trainers' needs?	
14	For what purposes are the Smart classrooms being used? How is it helpful in explaining theoretical concepts and practical concepts to the students?	

Sr. No	Questions	Responses
15	Have you received any dedicated training program for using the Smart equipment?	
16	How are the student involvement and engagement in Smart classroom sessions compared with regular classrooms?	
17	Is the provision of computers and Accessories helpful to the Students and the Trainers?	
18	Which specific trades use the computer labs? Are there specific hours allocated for computer sessions?	

## INTERVIEW SCHEDULE FOR THE PRINCIPAL, GOVT. ITI NAGAPATTINAM

Sr. No	Questions	Responses
1	Name	
2	Designation	
3	Years of experience	
4	Years of service at the present Govt. ITI	
5	Can you share information about the various trades and facilities in the Government? I.T.I?	
6	What is the strength of the sanctioned student and staff of the Govt. ITI?	
7	Is the Govt. Does ITI have the required infrastructure as per Govt. norms?	
8	Can you share a brief on the various infrastructural support rendered by BPCL?	
9	What was the infrastructural support that was sought by the Govt. ITI? and how critical was the need of these infrastructure?	
10	In what way the Govt. ITI has benefitted from the infrastructural support? Has it helped the ITI to admit more students in various trades?	

Sr. No	Questions	Responses
11	Has the Govt. ITI started any new trades because of the availability of the new infrastructure?	
12	Were you able to accommodate more students before because of the availability of the hostel facility? What was the earlier strength/ capacity of the hostel? How many new beds have been added to the hostel?	
13	How has the support of smart classrooms helped the students and the Trainers?	
14	What was the impact of the construction of workshop blocks? How has it benefitted conducting practical sessions to the students? Has installation of new machines/ equipment/ more spacing been made possible due to the construction of the workshop block?	
15	Can you share about the computers and accessories that were provided to the Govt. I.T.I? In what way has it benefited the students?	
16	What is the other support towards basic amenities in the Govt. ITI? How has these benefitted the students and Trainers?	



## ANNEXURES

### LIST OF FIGURES

Chart 1- Year of pursuing the program

Chart 2- Social Category

Chart 3- Whether stay in the new hostel constructed with the CSR support of BPCL

Chart 4- Whether the new hostel has an adequate number of beds to accommodate all hostellers and whether the new hostel building is meeting the needs of all students seeking hostel accommodation

Chart 5- Whether the availability of a hostel facility averted the need for seeking private accommodation outside the ITI premises

Chart 6- Availability of basic facilities in hostels and Opinion on aesthetics aspects of the hostel

Chart 7- The extent to which feel happy staying at the new hostel and the extent to which feel satisfied staying at the new hostel

Chart 8- Whether the workshop has all the necessary machinery related to the trade and whether the workshop has the latest machinery as required for the trade

Chart 9- The extent to which get adequate training hours for practicals

Chart 10- Whether the workshop has adequate machinery so as to provide hands-on training to all students

Chart 11- Level of satisfaction with the facilities in the workshop

## ABBREVIATIONS

<b>BPCL</b>	Bharat Petroleum Corporation Ltd
<b>CBT</b>	Computer-Based Training
<b>CNC</b>	Computer Numerical Control
<b>CSR</b>	Corporate Social Responsibility
<b>DET</b>	Directorate of Employment and Training
<b>FY</b>	Financial Year
<b>GITI</b>	Government Industrial Training Institute
<b>ITI</b>	Industrial Training Institute
<b>MOU</b>	Memorandum of Understanding
<b>NCVT</b>	National Council for Vocational Training
<b>NGO</b>	Non-Governmental Organization
<b>SDGs</b>	Sustainable Development Goals
<b>VTI</b>	Vocational Training Institute