

CSR Annual Action Plan for FY 2025-26

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(mINR)

S. No.	Location	Project Description	Budget
1	Gurugram	Setting up of Automobile Engineering Lab at Govt. Polytechnic, Manesar *	2.23
2		Medhavi Scholarship- Support 13 female students to pursue Dip. Engg. at Govt. Polytechnic, Manesar	1.03
3		To skill unskilled male and female youth in 02 ASDC job roles of viz. 2 Wheeler Service Assistant/ Service Technician	2.28
4		To skill unskilled male and female youth in job role of viz. Asst. Plumber/General Plumber	2.01
5	Parwanoo	In partnership with Himachal Pradesh State AIDS Control Society provide comprehensive and integrated HIV prevention and support services to high risk groups of 15K migrants and 5K transport sector workers	1.68
6		In partnership with National Health Mission, H.P. implement Urban Reproductive and Child Health Prog. to improve the health status of 48K urban poor community	1.11
7		Construction of Bus Stop / Shelter near Sector 6, NH 22, Kalka Shimla Road, Parwanoo *	0.86
8	Pune (Pirangut)	Promotion of Micro-Finance and Micro-Entrepreneurship among 24 Women Self Help Groups around Pirangut	0.28
9		Installation of 3 Phase Servo Voltage Stabilizer for 27 kw Solar Net Metering at Vill. Urawade *	0.30
10		Lab Setup of Solar Technician Course at Govt. ITI College, Bhare, Mulshi *	2.41
11	Chennai (Chengalpattu)	In alignment with National Education Policy 2020, strengthen SNSF's teaching programme in 03 partner Government schools	1.01
12		Installation of 12 High Mast Solar Street Lights at key public locations in the villages of Thenur, Patravakkam, and llanthoppu *	0.86
Total			16.06

Gurugram: Setting up Automobile Engineering Lab at Govt. Polytechnic, Manesar (Gurugram)

Promote Employability

- Support Technical Education and Skill Development.
- Bridge the gap between Industry Standards and academic training.
- Create a modern, hands-on learning environment aligned with current automotive trends



Lab Assessment

- Existing Equipment and Facilities
- Key challenges (obsolete tools, lack of modern tech, limited hands-on training).
- Faculty Feedback & Inputs



Bridging the Industry-Academia Skill Gap

- Align the lab's capabilities and training modules with real-world industry requirements.
- Support the development of job-ready competencies.



Integrating Digital and Smart Learning Tools

- Aids like simulation software, virtual labs, modules to improve interactive learning.
- Support blended learning approaches that combine physical practice with digital exploration.



Proposed Revamp Components

- Physical Infrastructure
- Modern Equipment's
- Digital Learning Aids
- Training Programs



Expected Outcome: Creating a Model CSR-Academia Partnership

- The lab will facilitate practical learning for **240 Automobile Engineering students each year.**
- Contribute to the long-term development of a skilled workforce

Gurugram: Setting up Automobile Engineering Lab at Govt. Polytechnic, Manesar (Gurugram)

Observations Overview of Existing Lab

- **Working models are not available** as per syllabus requirements
- Lab is **equipped with traditional tools** that do not meet current industry standards
- **Driving simulator is non-functional**
- **Visualization & Industrial ECO** system inside the lab is **not available**
- **Traditional chalkboards are still used** for model explanation
- Use of **2D line diagrams** limits **understanding** of working models
- **Improper seating arrangements** of students in the lab
- **No system in place for regular maintenance** or monitoring of lab equipment
- **Lab infrastructure needs comprehensive improvement**, including a complete facelift of the facility.

***Size of the Lab: 1066 sq. ft.**

Installation of Smart Interactive LED – 75 inch

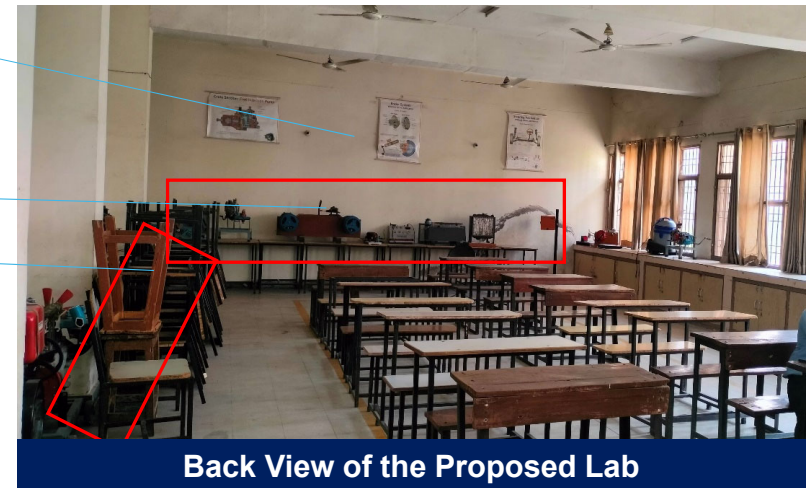
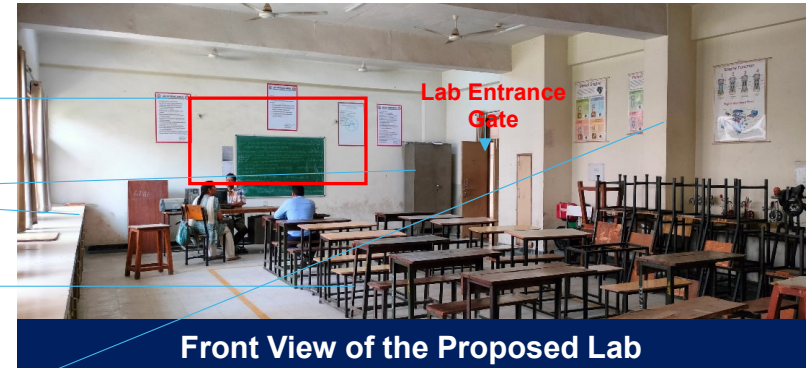
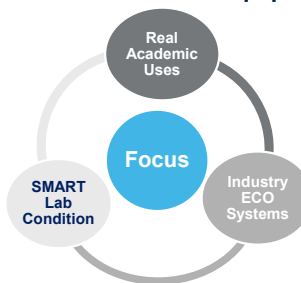
Replacement of the existing Almira and damaged Cupboards

Replacement of the existing Desks and Benches

Installation of Information Display Boards on the left and back wall of the lab

Replacement of the existing Equipment

Installation of new Equipment



Gurugram: Setting up Automobile Engineering Lab at Govt. Polytechnic, Manesar (Gurugram)

S.No	Equipment's Requirement for AE Lab	Qty.
1.	Driving Simulator of Car	01
2.	Fuel Injector Tester & Cleaner (4 Points)	01
3.	Test Bench of Alternator and Starter Motor	01
4.	Working Model of Electric Car with Battery and Charger	01
5.	Working Model of Car AC System (Complete)	01
6.	Working Model of Multi Point Fuel Injection - System	01
7.	Tool Trolley with Tools Drawers & Tools	01



Driving Simulator Car



Fuel Injector Tester & Cleaner (4 points)



Test Bench of Alternator & Starter Motor



Working model of Electric Car with Battery & Charger



Working Model of Car AC System



Working Model of multi Point fuel injection System



Tool Trolley with Tools & Drawers

Parwanoo: Construction of Bus Stop/ Shelter near Sector 6, NH-22, Kalka-Shimla Road, Parwanoo

PROJECT BACKGROUND:

- **SNSF has developed and maintains ANAND Park in Sector 6, Parwanoo**, enhancing the area's public infrastructure.
- **SNSF runs two health projects under MAFS CSR in Sector 6:** one offers integrated HIV prevention and support services for migrants and transport workers; the other focuses on improving reproductive and child health among the urban poor.
- **Around 350 people commute daily via NH 22 at Sector 6; this number doubles during July–October** due to the apple harvesting season and travel to the nearby Apple Mandi.
- **Factory workers and villagers are the primary commuters**, with several factories located within 100 meters of the proposed site.
- **Students from Govt. Primary School Purla**, just 150 meters away, also **uses this road daily**.
- Nearby villages (600 meters away) have no shelter, forcing commuters to wait without cover.
- The nearest bus stops are over 3 km away in both directions.
- Currently, there are **no shelter for travelers, making it extremely difficult during summer heat and monsoon rains..**



Pune: Lab for Solar Technician Course at Govt. ITI College, Bhare, Mulshi

About Govt. ITI College Bhare :

- Established in 1997 by the Government of Maharashtra, the Industrial Training Institute (ITI) is located at Bhare, **3 km from the MAFS Pirangut plant**. The institute provides quality vocational and technical education to the youth of Maharashtra. **70%** of the students enrolled come from **labor families** working in the nearby MIDC area.
- ITI Bhare offers skill training in five **trades — Welder, Land Surveyor, Dress Making, Fitter, and Electrician—skilling over 150** students annually.
- The institute has a well-equipped campus with **upgraded workshops, a computer lab, library, hostel facilities, and a playground**.
- Institute also actively supports women's empowerment, with many female students achieving financial independence through **employment and self-employment** after completing the **Dress Making course**.
- The institute maintains strong industry connections to facilitate **apprenticeships and job placements** for its students.



ITI College, Bhare Campus



Well equipped computer lab



Dress making course lab



Modernized Welding Workshop

Pune: Lab for Solar Technician Course at Govt. ITI College, Bhare, Mulshi

Overview:

- Solar energy is becoming more popular as a clean and renewable energy source, leading to a surge in demand for **skilled professionals** who can install, maintain, and repair solar systems. the **growing solar industry, the need for skilled workers, and increasing government incentives** increase demand for solar technician course.
- In response to this demand, Government ITI, Bhare plans to introduce the **Solar Technician Course (NSQF Level 3)** under the affiliation of the **Directorate General of Training (DGT)**.
- The course aims to skill **48 students** annually, thru' two parallel batches of 24 students each.
- To facilitate this, the college has a designated space of **550 sq. ft.** for setting up a Solar Technician Lab. **The lab setup is proposed under the MAFS CSR .** The institute will take responsibility for arranging a **qualified instructor and necessary support infrastructure**, including furniture, to make the lab fully operational and ready for the launch of the course.



Interaction with ITI college staff



Proposed space for solar technician lab setup

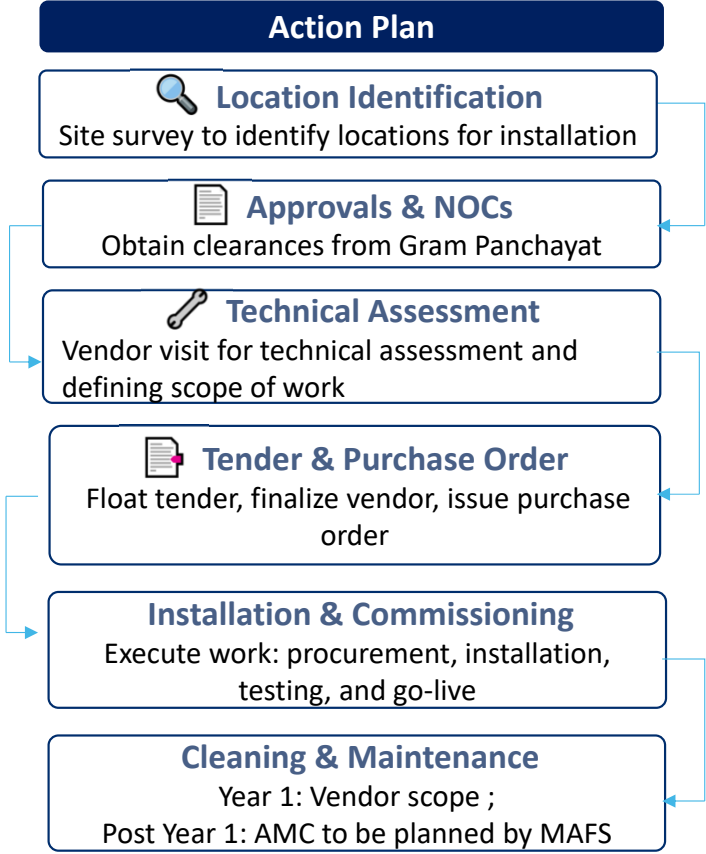
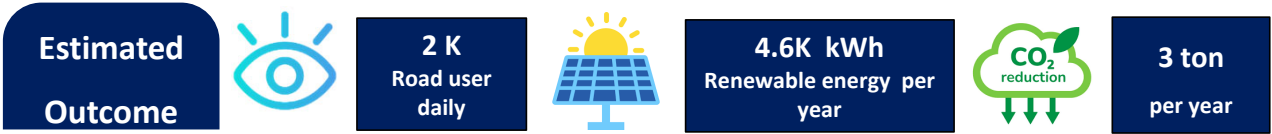
Tools & Equipment's	Items in brief
Trainees kits	Measuring steel tape, screw drivers, electrician tools, hammer, neon tester, etc.
Electrical tools	Plier, wire stripper, multimeter, energy meter, crimping tool etc
Mechanical tools	Bench vice, hacksaw, metal/wooden file, drilling machine etc
Solar tools & equipment	Solar PV modules (10W to 250W), charge controllers (PWM/MPPT), junction boxes, solar lanterns, solar street light, pyranometer, inverter, batteries, MC4 connectors, solar pump, solar hybrid system
IEC Material	Charts, manuals, circuit diagrams, solar PV training kits etc
Furniture	instructor's table, student stools, whiteboard, storage cabinets

Chennai: Installation of High Mast Solar Street Lights at 03 Villages of Patravakkam Panchayat

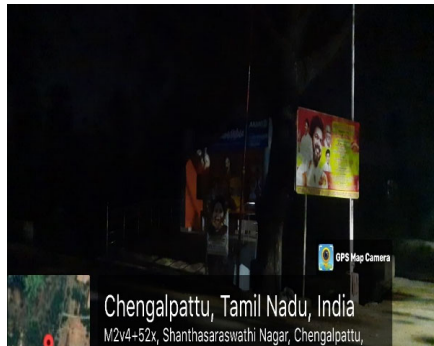
Overview: Patravakkam Panchayat Comprises of 3 major hamlets Thenur, Patravakkam & Illanthoppu with 550 residents. It is located 1.5 km from MAFS and connects Thiruporur junction main road to Mahindra World City. Over 2K pedestrians and vehicles use this road daily for industrial work in nearby Industrial belt .

Problem Statement: The existing street lights along the road and within the village are inadequate, spaced 100 meters apart and fitted with low-capacity bulbs. This results in poor night-time visibility, posing safety risks for pedestrians and vehicles.

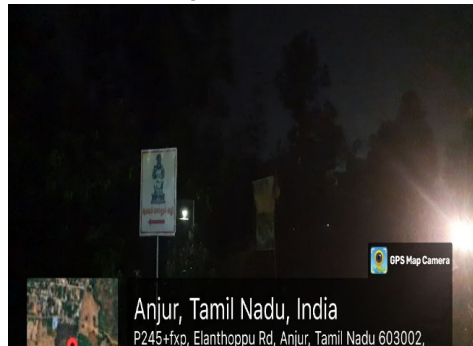
Proposed Intervention: To improve safety and living conditions, 12 solar-powered street lights are proposed for poorly lit areas. They offer reliable, sustainable lighting without depending on the power grid.



Chennai: Installation of High Mast Solar Street Lights at 03 Villages of Patravakkam Panchayat



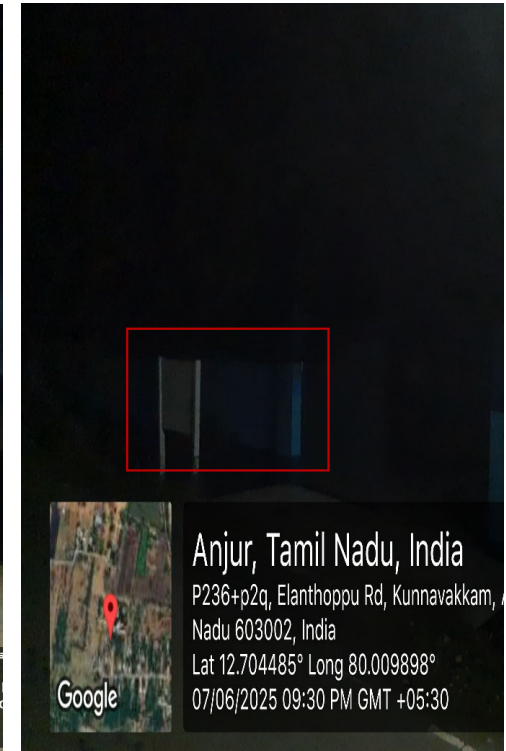
Night-time darkness due to lack of street lights @ Thenur bus stop junction (L) and connecting road to Mahindra City @ Patravakkam (R)



Lack of street light at junction point @ Illanthoppu



Lack of street lights at Vill. Thenur's road poses risk to residents



Vill. Patravakkam's road remains dark at night due to no street lights

Thank You



ANAND

MAHLE