



CSR Project Proposal:-

**Smart Anganwadis – Karkhadi
Sector, Padra Taluka, Vadodara
District**



UNITED WAY
Baroda

1. About United Way of Baroda

United Way of Baroda (UWB) stands as the **pioneering United Way Chapter in India**, established in **1986**. Rooted in a movement that began in **Denver, Colorado in 1887**, UWB is part of a global network present in over **1,800 communities across 41 countries and territories**.

Over the past **39 years**, UWB has actively worked in the areas of:

- **Education**
- **Health**
- **Income Stability**
- **Rural Development**
- **Sustainable Environment**
- **Social Inclusion**
- **Disaster Relief**

With **250+ projects implemented** in collaboration with **100+ local NGOs and Trusts**, UWB has positively transformed the lives of **millions** across Gujarat. Its mission remains clear: to **advance the common good** by improving the quality of life of the most vulnerable and marginalized populations, fostering stronger, more resilient communities.

2. Introduction of the project

This proposal outlines a **comprehensive plan to construct and renovate Smart Anganwadi Centres (AWCs)** in **Karkhadi Sector, Padra Taluka, Vadodara District**, under a CSR initiative.

The project will address critical infrastructural gaps, integrate **digital learning tools**, introduce **play-based learning modules**, and strengthen **health and nutrition services** for children, mothers, and adolescent girls.

A unique feature will be **child experiential murals**—visually engaging walls designed to transform spaces into vibrant, educational environments.

3. Thematic Areas of the Project

Sector	
Promoting Education	√
Promoting Health/Hygiene	√
Rural Development	√
Animal Welfare	
Skill Development	
Environment	
Others or More than one of the above	
(Please Specify)	

4. Project Background

Gujarat has made significant strides in industrial growth and governance, but **equity in early childhood care** in rural and interior regions remains a concern.

Many Anganwadi Centres were built **20+ years ago**, and face challenges such as:

- **Dilapidated infrastructure** with safety risks
- **Inadequate space, ventilation, and sanitation facilities**
- **Lack of digital teaching and health-monitoring tools**
- **Irregular nutrition services**

Smart Anganwadis aim to **bridge these gaps** by:

- Providing **modern, safe, and inclusive infrastructure**
- Integrating **technology-enabled learning tools**
- Strengthening **nutrition and health monitoring services**
- Aligning with **NEP 2020 & NEP 2025**, emphasizing **ECCE (Early Childhood Care & Education)**
- Introducing the **Jadui Pitara toolkit** for **play-based learning**

This initiative ensures every child has the **right start in life**, paving the way for **holistic development and lifelong learning**.

5. Existing Challenges

1. Dilapidated Infrastructure

- Safety risks deter parents from sending children.
- Lack of clean drinking water, sanitation, and proper ventilation.

2. Resource Deficiency

- Limited educational materials.
- Inconsistent nutrition & health check-ups.

3. Technological Gap

- No digital learning/monitoring tools.
 - Limited internet connectivity, restricting access to resources.
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6. Scope of Work

The project is designed to ensure that each AWC evolves into a **child-centric, safe, inclusive, and technology-driven learning space**, addressing infrastructure, education, safety, health, and community engagement. The scope is divided into key thematic areas and implementation phases.

6.1. Infrastructure Development

- **Building Renovation:** Repair of structural damages, wall deterioration, and roof cracks.
- **Waterproofing:** Terrace and gutter waterproofing using brick bat coba and chemical treatment.
- **Flooring Upgrade:** Child-friendly, anti-skid flooring for improved hygiene and safety.
- **Kitchen Upgrade:** Granite kitchen platforms for safe and hygienic food preparation.
- **Sanitation Facilities:** Repair and refurbishment of toilets and washrooms.
- **General Repairs:** Filling cracks, strengthening walls, minor masonry, and carpentry works.

6.2. Learning Environment

- **Smart TV Installation:** 32–42-inch screens pre-loaded with curriculum-based digital content (stories, rhymes, interactive modules in local language).
- **Digital Content Delivery:** Pen drive-based offline solutions to overcome connectivity challenges in rural areas.
- **Teaching-Learning Materials (TLM):** Age-appropriate toys, puzzles, flashcards, books, and activity kits to stimulate early childhood learning.
- **Educational Murals:** Vibrant wall paintings of alphabets, numbers, local animals, and hygiene messages to make learning visual, interactive, and joyful.
- **Play-Based Learning Kits:** Integration of the *Jadui Pitara* toolkit as recommended under NEP 2025.

6.3. Child Safety and Comfort

- **Furniture:** Child-friendly seating, tables, storage shelves for TLM, and cupboards for food supplies.
- **Ventilation & Comfort:** Ceiling fans and adequate airflow for healthy classroom environments.
- **Safe Drinking Water:** 1,000-litre Sintex water tanks with plumbing for reliable water supply.
- **Safety Installations:** Secure gates, railings, fire safety equipment, and child-safe switchboards.

6.4. Community Awareness & Engagement

- **Health Awareness Murals:** Covering nutrition, breastfeeding, hygiene, and immunization.
- **Adolescent Girl Empowerment:** Educational modules on menstrual hygiene, nutrition, and vocational aspirations.
- **Branding & Identity:** Black granite nameplates with golden lettering for recognition and community pride.
- **Awareness Sessions:** Regular interactions with parents and local leaders to strengthen community participation.

6.5. Electrical & Miscellaneous Works

- **Electrical Installations:** Concealed wiring, LED lights, safe switches, and improved illumination.
- **Signage:** Display of safety guidelines, educational messages, and reminders for discipline.

7. Objectives

- Provide **stimulating and interactive learning environments**.
- Ensure **hygienic, safe, and inclusive spaces**.
- Strengthen **nutrition & health monitoring programs**.
- Foster **community engagement and women's empowerment**.
- Serve as a **Model Smart Anganwadi** replicable across Gujarat.

8. Expected Outcomes

- **Improved early childhood development** (cognitive, emotional, and social growth).
- **Better school readiness** for children aged 3–6.
- **Enhanced maternal and adolescent health outcomes**.
- **Active community ownership & participation**.
- **Women's empowerment** through improved awareness & health access.

9. Execution Plan

Phase	Activity	Duration
Phase 1	Needs assessment & site selection	3 weeks
Phase 2	Procurement & Construction	24 weeks
Phase 3	Monitoring & Evaluation	Continuous
Phase 4	Inauguration & Handover	2 weeks

10. Data of AWCs (Karkhadi Sector, Padra Taluka)

Sr. No.	Anganwadi Name	0–3 Yrs.	3–6 Yrs.	Pregnant Women	Lactating Mothers	Adolescent Girls	Total Pop. Covered
1.	Chukari AWC – 1	29	19	11	12	26	850
2.	Chukari AWC – 9	46	23	11	10	34	1230

Total Reach:

- **Children (0–6 years):** 117
 - **Pregnant & Lactating Mothers:** 44
 - **Adolescent Girls:** 60
 - **Total Population Impacted:** ~2,080
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11. Project Conclusion

The proposed **Smart Anganwadi Project** in Karkhadi Sector aims to **transform early childhood education, nutrition, and health services** by building resilient, inclusive, and child-friendly infrastructure.

By combining **technology, play-based learning, and health monitoring**, the project not only aligns with **NEP 2025** but also strengthens **SDG 3 (Good Health & Well-Being)**, **SDG 4 (Quality Education)**, **SDG 5 (Gender Equality)**, and **SDG 17 (Partnerships for the Goals)**.

This initiative will serve as a **model of holistic rural development**, ensuring children receive a strong foundation for lifelong learning and communities benefit from improved health, empowerment, and inclusivity.

12. Budget Overview

Sr. No.	Description	Total Cost for 2 AWC
1	New Construction of 1 AWC – Chukari (Padra Taluka) Scope of Work Includes: Pre-Construction: Site survey, architectural & structural design, approvals from authorities Construction: Site preparation, RCC foundation, child-friendly superstructure, plumbing & sanitation, concealed wiring, anti-skid flooring, smart features (Smart TV, Jadui Pitara kit, digital monitoring tools), educational murals, furniture & fixtures, kitchen platform, safe drinking water, safety installations (gates, railing, fire safety) Post-Construction: Quality inspection, staff training, community awareness sessions, documentation & handover	₹ 19,00,000/-
2	Renovation of 1 AWC – Padra Taluka (Chukari AWC – 9) Scope of Work Includes: Interior & exterior educational murals, Furniture installation (child seating, storage, kitchen & washroom-adjacent), Ceiling fans for ventilation, Crack repair & structural strengthening, New anti-skid flooring, Terrace & gutter waterproofing, 500-litre water tank with plumbing, Granite kitchen platform with storage, Smart TV (40 inch) with educational content, Teaching & learning materials (toys, interactive kits), Electrification & toilet repair works Branding nameplate with project identity	₹ 3,73,000/-
3	Contingency (Unforeseen repairs, material cost variations, logistics)	₹ 45,470/-
4	Manpower Cost (Civil Structure Engineer, Project Coordinator, Supervisors, Skilled & Unskilled Labour)	₹ 1,00,000/-
5	UWB Implementation Charges: Reporting & Documentation: Regular record keeping & register maintenance, Preparation of quarterly progress reports, Compilation of case studies & success stories, Photo & video documentation of activities, Annual compendium of project outcomes, Submission of reports & utilization certificates	₹ 2,41,847/-
Grand Total		₹ 26,60,317/-

Annexure – 1
Fatepura Chukari AWC – 1



Project Proposal



Annexure – 2 Chukari AWC – 9



Annexure – 3

Frames That Tells Our Story







“When we build stronger and safe space, cleaner water systems, and brighter learning spaces, we don't just educate a child — we empower a generation.

— United Way of Baroda.

Together We Can Make a Difference..!!

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