

## Project Proposal

# Development of Child-Friendly Living and Recreational Facilities at Duhabi Children Home, Nepal

## 1. Executive Summary

Duhabi Children Home provides care, protection, and holistic development opportunities for children deprived of parental care. To ensure a safe, stimulating, and supportive environment, significant improvements are required in recreational infrastructure, indoor learning materials, and basic facility maintenance.

This project proposes the renovation and upgrading of the children's playground, provision of age-appropriate indoor play and learning materials, and essential repairs of sanitation, electrical, and classroom facilities. These improvements will directly enhance the physical, emotional, cognitive, and social well-being of the children.

The total estimated project cost is NPR 650,000 (approximately €3,775), calculated using the official exchange rate of 1 Euro = NPR 172.21, as published by Nepal Rastra Bank (NRB) on Thursday, 22 January 2026. The project will directly benefit 16 children aged 3–18 years and will be implemented in a cost-effective, transparent, and sustainable manner.

## 2. Background and Problem Statement

Duhabi Children Home is dedicated to providing shelter, education, protection, and psychosocial care to vulnerable children who lack adequate parental support. While the home fulfills basic needs such as food, shelter, and schooling, the current living and recreational infrastructure is insufficient to support healthy childhood development.

The existing playground, constructed in 2006, has significantly deteriorated due to prolonged use and environmental exposure. Structural weaknesses, lack of impact-absorbing surfaces, and outdated equipment pose safety risks and limit recreational opportunities. In addition, indoor recreational resources are limited, restricting opportunities for cognitive development, creativity, and emotional expression.

Furthermore, several essential facilities—including toilets, bathrooms, classrooms, and living spaces—require urgent maintenance. Damaged doors, leaking plumbing fixtures, outdated electrical fittings, and deteriorating paint conditions negatively affect hygiene, safety, and learning environments.

Without timely intervention, these deficiencies will continue to hinder the well-being, safety, and holistic development of the children. This project aims to address these challenges comprehensively through infrastructure improvement and child-centered facility enhancement.

### **3. Project Objectives**

#### **General Objective**

To enhance the physical, emotional, and social well-being of children at Duhabi Children Home by creating a safe, hygienic, and child-friendly living and recreational environment.

#### **Specific Objectives**

- To renovate and modernize the playground with safe, durable, and engaging play equipment.
- To provide age-appropriate indoor play and learning materials for cognitive and emotional development.
- To improve hygiene, safety, and comfort through essential maintenance of sanitation, electrical, and classroom facilities.
- To create an inclusive and joyful environment that supports healthy childhood development.

### **4. Proposed Project Components & Activities**

#### **4.1 Playground Renovation & Equipment Installation**

The project will renovate the existing playground and install modern, child-safe equipment. Safety features such as rubber mats, fencing, and shaded seating will be incorporated.

##### **Proposed Equipment & Materials:**

- Slides
- Seesaws
- Swings
- Merry-go-round
- Rubber safety mats
- Protective fencing
- Wall art painting and child-friendly murals
- Benches and shaded seating
- Garden plants and greenery

- First aid and safety accessories

## 4.2 Indoor Recreational and Learning Materials

Age-appropriate indoor play materials will be provided to support learning, creativity, emotional expression, and social development.

Age Group	Materials
<b>Preschoolers (3–8 yrs)</b>	Educational puzzles, board games, LEGO Duplo, storybooks, musical toys, building blocks, shape-sorting toys, soft mats
<b>Early School Age (8–12 yrs)</b>	Advanced puzzles, construction sets, board games, soft indoor sports equipment, art supplies
<b>Older Children (12–18 yrs)</b>	Robotics kits, construction kits, educational experiments, art materials, indoor sports kits, learning tools

## 4.3 Facility Maintenance & Renovation Works

Essential repair and renovation works will improve hygiene, safety, and overall living standards.

### Maintenance Scope:

- Replacement and repair of toilet and bathroom doors
- Plumbing repairs (leak fixing, tap replacement, toilet fixtures)
- Classroom painting and desk repairs
- Living room and interior painting
- Electrical repairs (lighting, fans, minor wiring)

## 5. Budget Summary

**Total Estimated Budget: NPR 650,000 ( $\approx$  €3,775)**

### Exchange Rate:

**1 Euro = NPR 172.21**

**Source:** Nepal Rastra Bank (NRB)

**Date:** Thursday, 22 January 2026.

## 1 Playground Development

Item	Cost (NPR)	Cost (€)

Playground equipment & structures	293,000	1,702
Safety & decoration materials	150,000	871
<b>Subtotal</b>	<b>443,000</b>	<b>2,573</b>

## 6.2 Indoor Play Materials

Category	Cost (NPR)	Cost (€)
Preschool materials	10,000	58
Early school materials	10,000	58
Older children materials	10,000	58
<b>Subtotal</b>	<b>30,000</b>	<b>174</b>

## 6.3 Maintenance & Renovation Works

Item	Cost (NPR)	Cost (€)
Toilet & bathroom doors	32,000	186
Plumbing & fixtures	40,000	232
Classroom maintenance	42,000	244
House interior painting	150,000	871
Electrical & miscellaneous	30,000	174
<b>Subtotal</b>	<b>294,000</b>	<b>1,707</b>

## Grand Total:

**NPR 650,000 (≈ €3,775)**

*Note: Final cost optimization will be achieved through competitive quotations from at least 2–3 suppliers and contractors.*

## 8. Expected Outcomes & Impact

- Improved physical safety and injury prevention
- Enhanced emotional well-being and psychosocial development

- Increased learning engagement and creativity
- Improved hygiene, sanitation, and living comfort
- Long-term improvement in children's quality of life

## **9. Conclusion**

This project represents a vital investment in the holistic development of children at Duhabi Children Home. By improving recreational spaces, learning resources, and essential infrastructure, the project will create a nurturing environment that supports healthy growth, dignity, and happiness.

We respectfully request financial support from donors and development partners to implement this initiative and positively transform the lives of vulnerable children.