

Request for CSR Partnership (RFP)

Project Title: AstroVigyan Lab – Empowering Rural India Through Astronomy and Space Science

Issued By: UDG Foundation

Proposed Budget Per Lab: ₹6,08,000/-

1. Introduction

The UDG Foundation, a leading national NGO working in education, technology, and rural empowerment, invites Corporate Social Responsibility (CSR) partnerships to support the implementation of its AstroVigyan Lab program.

This unique initiative introduces rural school children to the wonders of astronomy, space exploration, and future-ready science learning, using immersive tools such as telescopes, space kits, VR experiences, and digital content in local languages.

2. About AstroVigyan Lab

AstroVigyan Lab is a futuristic, hands-on learning environment established inside government and rural schools to provide students with access to astronomy and space education in a practical, engaging, and inclusive way.

The lab uses a combination of physical models, digital learning kits, a VR simulation zone, and a 55-inch LED screen to enhance student curiosity and encourage innovation, aligning with NEP 2020 and India's space leadership.

3. Equipment & Lab Infrastructure (₹5.08 Lakh Budget)

S. No.	Item	Qty	Estimated Cost (₹)
1	Astronomical Telescope (6" Reflector with Tripod)	1	₹25,000
2	Solar Observation Kit (Sun Viewer, Filters, Glasses)	1 set	₹5,000
3	Augmented Reality Flashcards (Planets, Space, Rockets)	1 set	₹5,000
4	DIY Astronomy Project Kits (rocket, satellites, etc.)	20 kits	₹30,000
5	Planetarium Model Set (Solar System, Moon-Earth System)	1 set	₹15,000
6	Meteorite & Space	1 set	₹16,000

	Rock Replica Kit		
7	Star Maps, Constellation Charts & Sky Wheels	Multiple	₹18,000
8	Posters & Infographics (ISRO, Milky Way, ISS, etc.)	10+ themes	₹16,000
9	Student Workbooks & Teacher Guides (Bilingual)	60 students	₹20,000
10	HD Projector for content playback	1	₹12,000
11	55-Inch Smart LED TV	1	₹40,000
12	VR Headset	1	₹25,000
13	Educational Tablet / Mini Laptop	1	₹45,000
14	Wooden Activity Station & Lab Furniture	1 set	₹40,000
15	Storage Cabinet, Lockable Unit, Chairs	Full set	₹20,000
16	AstroVigyan Club Kit	Full set	₹6,000
17	Offline Astronomy Video Content	USB kit	₹6,000
18	Science Demonstration Models	Multiple	₹22,000
19	Interior Painting & Wall Art for Lab (Space theme)	1 set	₹27,000

4. Training, Setup & Support

- 3-Day Teacher Training (NEP-aligned) - ₹12,000
- Lab Installation, Setup & Delivery - ₹25,000
- Monitoring, Reporting & Annual Support - ₹25,000
- Documentation & M&E Dashboard Access - ₹5,000

5. Project Impact

- Over 1,00,000 students impacted in 3 years
- 100+ AstroVigyan Labs to be implemented in underserved schools
- 500+ teachers trained in STEM & astronomy education
- Exposure to national science fairs and space Olympiads
- VR-based simulations that help students visualize the solar system and missions like Chandrayaan, Gaganyaan

6. CSR Partnership Benefits

- Co-branding on lab infrastructure, digital kits & student materials
- Full impact report with photos, usage stats, and student feedback
- SDG Alignment: SDG 4 – Quality Education; SDG 9 – Innovation & Infrastructure
- Opportunities for employee volunteering & mentoring
- 80G Tax Exemption, CSR-1 compliant

7. Locations for Implementation (Phase-Wise)

- Phase 1: Uttar Pradesh, Uttarakhand, Bihar (10 labs)
- Phase 2: Rajasthan, Madhya Pradesh, Jharkhand (40 labs)
- Phase 3: PAN-India Expansion to 100 labs

8. How to Partner

- CSR & donor organizations can submit a simple Expression of Interest (EOI) with:
 - Company Name & CSR Contact
 - Intended Grant Range
 - Geographic Focus (optional)
 - Duration of Support (1 year / multi-year)
 - CSR Documentation/MoU Preferences

9. Contact Details

- UDGI Foundation
- Email: ceo@udgifoundation.org
- Phone: +91-6396970271
- Website: www.udgifoundation.org
- Office: Moradabad, Uttar Pradesh
- CSR Contact: Shivam Vishnoi, Project Lead – AstroVigyan