



56, Nagarjuna Hills Road, Punjagutta, Hyderabad - 500082, Telangana, India.
www.bankaeearth.org, contact@bankaeearth.org, (+91) 8209525579
CIN-U85300TG2020NPL142651, Section 12A Company
CSR REG. No-00015909, PAN-AAJCB1734A, GST-36AAJCB1734A1Z6

PROJECT PROPOSAL

**Request for CSR Support in providing and promoting
sanitation and hygiene in the schools of India**



By:

Banka Earth Foundation

contact@bankaeearth.org

1. Project:

Providing and promoting sanitation and hygiene in the government schools of Telangana, Bangalore and Gujarat. (not limited to these cities)

2. About Us: Banka Earth Foundation - Implementing Agency

Banka Earth Foundation was formed with a vision to deliver Corporate Social Responsibility projects that impact the Environment directly in the WaSH Sector such as water conservation, water security, water treatment, Sanitation, health & Hygiene of people. The goal is to raise funds to execute community-based activities for a larger impact.

Vision: Conserve our future through activities undertaken to directly benefit the environment

Mission: Reach out to corporates to create a positive water and sanitation impact to improve health, environment, and lives globally.

BEF was started by the founders of Banka BioLoo Namita & Sanjay Banka to seek to advance environmental conservation, scientific research, and sanitation and water care—around the world. Banka Bio supports BEF in extending innovative solutions in the WaSH sector.

Core Values of BEF

Maintain a vision: BEF has the potential to think beyond reality and envisions an ideal society. All the work that is carried out under the BEF shall be targeted to achieve the vision.

Responsibility: BEF is entrusted with a responsibility towards the public society and the mother earth. We take ownership of all activities undertaken by our foundation

Cooperation beyond borders: We stand to collaborate and cooperate with other NGOs to foster positive change. BEF shall work beyond borders to achieve its organizational goals in particular and societal vision in general.

Nonprofit Integrity: BEF shall operate as a not-for-profit organization. In case of any surplus generated through its operations, it will be utilized solely to help the organization fulfill its mission and objectives.

Public mindedness: The key to BEF is to be responsible and caring toward the environment in all of its activities.

3. Goal of the Project:

3.1 Objectives:

- Construct bio-toilets in government schools (separate for girls and boys);
- Reduce the risk of communicable disease;
- Reduce absenteeism and dropouts from these schools caused due to inadequate sanitation and hygiene.

3.2 Rationale for the Project:

Most of the toilets in government schools of India are in a dilapidated state. With crumbling walls and overflowing sewage, the toilets are not in usable condition. However, the students have no choice but to continue to use them, making them vulnerable to a string of health hazards such as diarrhea, cholera, etc.

Some of these schools also function as seasonal hostels for those times when parents migrate to other places in search of work. These students live in these schools for 2-3 months. The situation of these resident students becomes worse. Without any other means of sanitation, they are forced to use these toilets. Additionally, they eat and live in these unhygienic premises, making them even more vulnerable to diseases. They fall sick and still have to use the same toilets.

This costs heavily on their health and overall growth. The menstruating female students face a similar predicament. They either miss school when on periods or drop out altogether. Providing and promoting sanitation and hygiene is one of the Sustainable Development Goals, apart from the Swachh Bharat Mission. Complementing this are the other SDGs, such as improving access to primary education, reducing child mortality, and promoting gender equality. These goals need to be achieved by 2030.

Quoting UNICEF, “When schools have clean toilets for both boys and girls, access to clean water, and handwashing facilities, it not only prevents transmission of communicable diseases, it contributes to more children attending school and learning.”

The presence of separate toilets, menstrual hygiene management facilities can help girls stay in school and reduce drop-outs, which further reduces the risk of early marriage and pregnancy. This project is a small step towards realizing these SDGs.

4. Case study of our previous project – in Gujarat :

Considering the poor scenario of hygiene in the schools, it was proposed to construct/install bio-toilets in these schools. There were a total of 60 schools in Waghai and Vandsa blocks that needed immediate attention when it came to toilets and hygiene. The project included two parts - construction and maintenance. Once the construction part was over, maintenance could be done for the next few years.


Output and Outcome

Schools targeted: 61

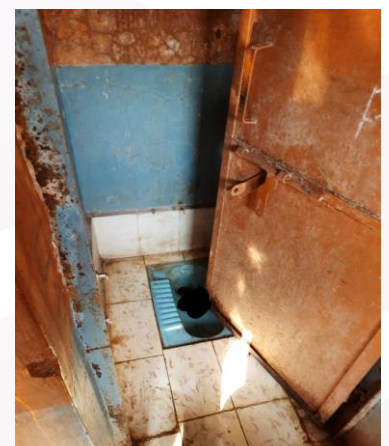
Children targeted to be impacted: 7644 nos (3823 girls & 3821 Boys)

No of toilets required: 236 nos

Execution Timeline: 12 months

Output	Outcome	Impact	Contribution to SDGs
Provision of bio-toilets in 60 schools	Installation of bio-toilets in schools Ensure sustained use of these toilets Sustained and effective waste management	Improved standard of living (~7644 students) Reduced disease occurrence in schools Reduced drop-outs caused due to unhygienic toilets	

Condition of toilets before our project:



Condition of toilets after our project:



Estimated cost (All Inclusive) (might change as per conditions)

S.No	Product Code	Product and Description	HSN/SAC	Qty	UOM	Rate	GST	
							18 %	Amount
1	BE22415	Bio-toilet Twin Cabin with DRDO Bio-digester tank 1000L (RCC+ FRP) WAGHAI BLOCK	39249010	1	No.	62500	11250	73750.00

Terms

Taxes: The quote is inclusive of 18% taxes

Scope of Work: The work includes installation, commissioning, local coordination, logistics, material, and handing over the sites to the authorities with GeoTag photos and completion report

Payments Terms: As per discussion Freight: Inclusive

Rs. Seventy Three Thousand Seven Hundred and Fifty

Basic	62500
IGST Value	11250.00
Total	73750.00

5. Highlights of the toilets

1. RCC modular superstructure – Gives durability and can withstand all weather conditions
2. Water-saving Sato Pans with I trap – Cleans the waste with a mug of water
3. Overhead tank connection
4. Led Bulb
5. Durable PUF doors
6. Eco-friendly DRDO Biodigester for onsite treatment of fecal waste
7. Beautiful artwork to increase the interest of children
8. Stainless Steel, fixtures to prevent rusting
9. Local mobilization of mason and labors
10. Easy to install and maintain
11. Life for more than 15 years
12. Ventilation of 6 sides for air circulation
13. Penetration of Sunlight to keep the toilets germ free

6. Expanding Horizons: Banka Earth Foundation's Bio-Toilet Project Across Telangana, Bangalore, and Gujarat

In the wake of the successful completion of our transformative bio-toilet project in Waghai and Vandsa blocks of Gujarat, Banka Earth Foundation is eager to extend its impact to new horizons. With a commitment to fostering better sanitation and hygiene practices in schools, we are now considering the implementation of similar projects in Telangana, Bangalore, and other regions across India, ensuring that our initiatives reach those in need.

The resounding success and positive outcomes achieved in Gujarat have inspired us to replicate this model in diverse geographical locations. Telangana, Bangalore, and Gujarat have been identified as initial focus areas due to their unique challenges and the pressing need for improved sanitation facilities in schools. However, our vision extends beyond these regions, and we aim to gradually expand our reach to other cities and states, leaving no community behind.



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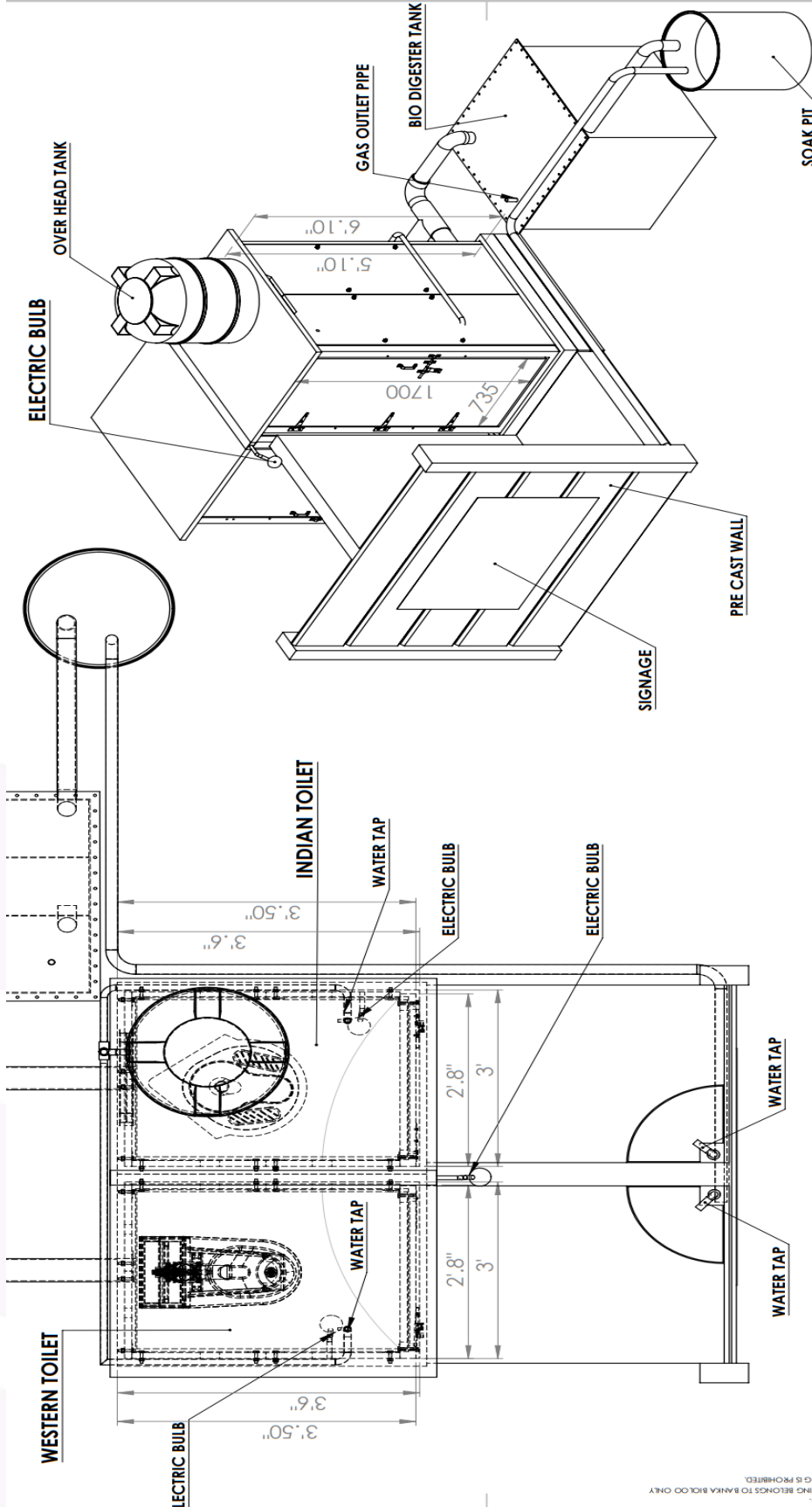
The essence of the project remains consistent across all locations - constructing and installing bio-toilets in schools, coupled with a comprehensive maintenance plan. The bio-toilets, with their innovative design and sustainable features, have proven to be a catalyst for positive change in educational environments. By maintaining a uniform cost structure for the project, we ensure equitable access to improved sanitation facilities regardless of the geographical location.

Our commitment to creating a cleaner, healthier, and more sustainable future remains unwavering. As we embark on this new chapter, Banka Earth Foundation invites collaboration and support from local communities, corporates, and like-minded organizations to join hands in making a lasting impact on the lives of students, promoting better health, education, and overall well-being.

Through this expansion, we aspire to contribute to the broader national agenda of improving education, promoting hygiene, and achieving Sustainable Development Goals. Banka Earth Foundation looks forward to creating lasting partnerships and making a meaningful difference in the lives of students across Telangana, Bangalore, Gujarat, and beyond. Together, let's continue to build a safer, cleaner, and more sustainable future for our communities.



7. Design of the toilet:



S.No.	Equipments	Quantity	Remarks
10.	Soak pit	1	
9.	Water tap	4	
8.	Triangular washbasin	2	
7.	Bulb	3	
6.	Signage (3x2)	1	
5.	Indian Commode	1	
4.	Western Commode	1	
3.	Water Tank 300 ltrs.	1	Sintex/Similar
2.	DRDO Bio Digester tank 1000 ltrs.	1	
1.	RCC Toilets	2	

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINE WEIGHT: ANGULAR:		FINISH:	REGION:
NAME: ALOK PRASAD	SIGNATURE:	DATE: 17/07/2020	BANKA BIOLOO LTD, HYDERABAD
DRAWN:	CHKD:	APPRVD:	TITLE: TWIN BIO TOILET (GHMC)
MFG:	G.A.	MATERIAL:	DWG NO: BBL/GHMC/MD-03
WEIGHT:			SCALE: 1/50
SHEET 1 OF 1			A3

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Banka Earth
— FOUNDATION —

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