

Project Patna

Project Patna endeavors to provide healthcare essentials and education to impoverished Patna slums, aiming to break the cycle of disease through sustainable community empowerment. In the slums of Patna, families struggle to maintain basic hygiene practices, leading to widespread health issues. Waterborne diseases, such as cholera and typhoid fever, are rampant due to contaminated water sources. Additionally, poor sanitation infrastructure exacerbates the problem, with inadequate waste disposal methods leading to the proliferation of disease-carrying vectors like mosquitoes and rodents. Without proper filtration systems or storage containers, families are forced to rely on contaminated sources, further compromising their health and well-being. Moreover, the lack of education on sanitation practices perpetuates the cycle of illness and poverty in these communities. In response to these pressing issues, Project Patna aims to provide healthcare supplies to the impoverished communities of Patna slums to prevent the cycle of disease and mitigate the outcomes of limited healthcare access. Through the initiation and distribution of hygiene supplies, basic sanitation infrastructure, clean water access, and community health education, we seek to empower residents with the resources and knowledge needed to lead healthier lives. Every box of supplies delivered through this initiative will sustain one family for one year, and we will establish a financial link between donors and recipients to create a chain of annual donations, ensuring sustained support for these communities.

One health box will contain the following:

Note: All calculations regarding quantity and pricing of the healthcare supplies have been made based on the average consumption of a family unit of four people in 1 year, as the average family size in Patna is 4.0.

Problem	Health Supplies	Quantity	Price INR
Clean Water Access	Clean water filters	3	799 INR
Clean Water Access	Storage containers	1	539 INR
Clean Water Access	Reusable Water Bottles	4	649 INR
Clean Water Access	Carbon faucet water filters	3	645 INR
Sanitation Infrastructure	Durable Garbage Bags (180 pack)	3	987 INR
Sanitation Infrastructure	Latex/Nitrile Gloves (100 pack)	1	327 INR
Sanitation Infrastructure	Waste Bins	1	349 INR

Sanitation Infrastructure	Insect Repellent	10	1240 INR
General Hygiene	Bleach/disinfectant spray (Liter)	5	995 INR
General Hygiene	First Aid Kit	1	169 INR
General Hygiene	Soap Bars	12	300 INR
General Hygiene	Shampoo	12	1932 INR
General Hygiene	Tissues (bulk)	4	199 INR
General Hygiene	Tampons (bulk)	5	675 INR
General Hygiene	Hand Sanitizer	1	150 INR
General Hygiene	Toothbrush	12	567 INR
General Hygiene	Toothpaste	24	1128 INR
Community Health Education	Disease Prevention Manual	(Provided by Partner)	0 INR
Community Health Education	Water Treatment and Safety Manual	(Provided by Partner)	0 INR
Community Health Education	Sanitation and Hygiene Manual	(Provided by Partner)	0 INR
Total	20 health supplies	105 total items	11,650 INR or \$139.44