

This proposal is for review by Asha for Education’s Boston/MIT Chapter to discuss the funding to construct toilets at BSPES. The table below shows the estimated toilet construction costs in USD and INR.

<b>Construction</b>	<b>Total Cost INR</b>	<b>Total Cost USD</b>
Construction of Girls Toilet (~ 500 students + 30 female staff) - Double Decker	10,00,000	15,625
Single Decker	6,50,000	9,200

Senior Girls and Staff Toilet Details Area: 45ft length x 10.5 ft width

Per deck Number of toilets :11 per level, including 1 which is ADA complaint

Gents Toilet Area: 14.3 ft x 10.10 ft Per deck

Number of toilets :2 Urinals + 1 toilet.

Double Decker: Construction cost including fitting and fixtures ~ INR 10 lakhs RCC Slabs are needed for Double decker and it will have to connected to existing science block second floor for easy access. Single Decker Construction cost would be ~6-7 INR lakhs.

When the construction of the existing 20-year-old septic system will be replaced, we will be putting in water conserving faucets and looking for viable waterless urinal and solid liquid diverter.

Toilet facility at school has been one of the drivers for preventing student drop-outs as they reach puberty. The school toilet is kept very clean and is seen as a privilege compared to going in the fields for the students. Most students use the toilets prior to leaving school.

Constructed 20 years ago, the girl’s toilet has 6 toilets for 500+ junior and senior students. It is in critical shape due to brick ceiling techniques used 20 years ago. The ceiling has started to cave in and temporary patch work is not keeping up with the seeping water damages. In some cases, scaffoldings were put in place to ensure roof do not give in and cause severe injury to the students and staff. Serious danger of wall and ceiling collapsing has become school administration’s nightmare.

The number of toilets does not adequately serve the number of students. Currently, the drainage system is a septic tank not connected to drainage / sewer line. Notably, during rainy season there is a risk of backflow of this water and create health hazards.





















