

# THE CHENNAI EDUCATION CENTRE

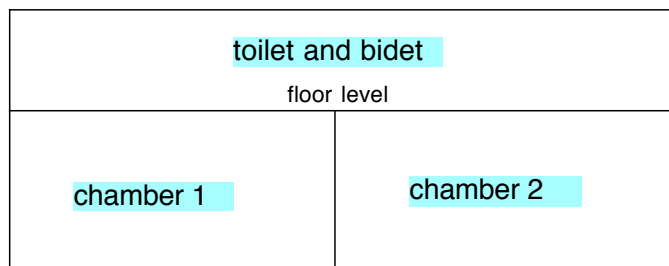
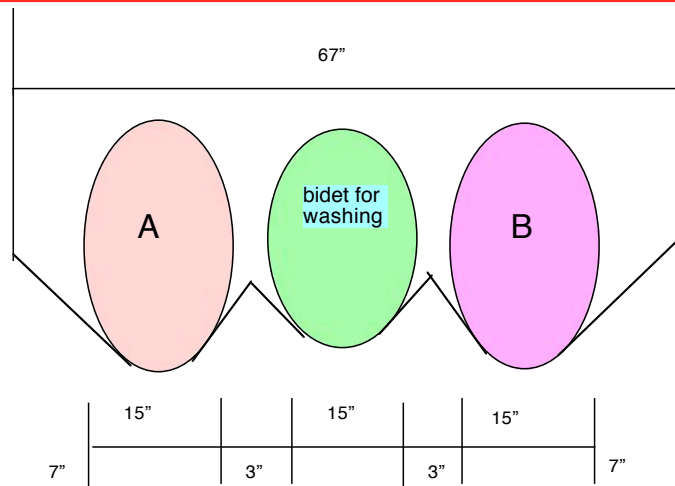
Krishnamurti Foundation India

## PATHASHAALA SCHOOL & OUTREACH PROGRAMS

Patasalai street, Vallipuram, Thirukalukundram Taluk, Kancheepuram Dist 603405

G. Gautama  
Director & Secretary

Pathashaala school started in Aug 2010 on a campus about 75 Km fro Chennai. It has been designed as a **zero black water** campus using **Urine diversion dry composting toilets**. Further the campus uses solar energy for all lighting in living spaces, dining hall and streets lighting.



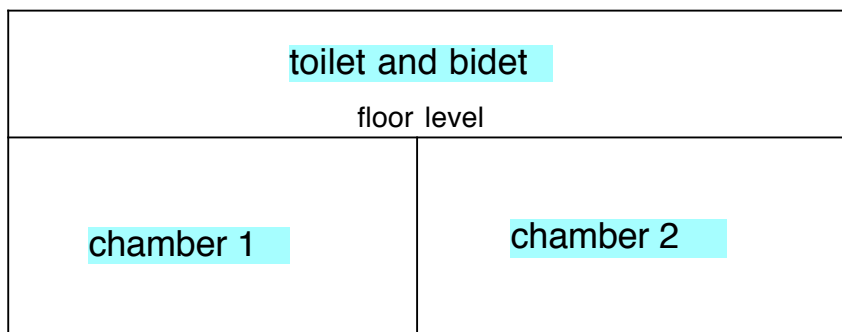
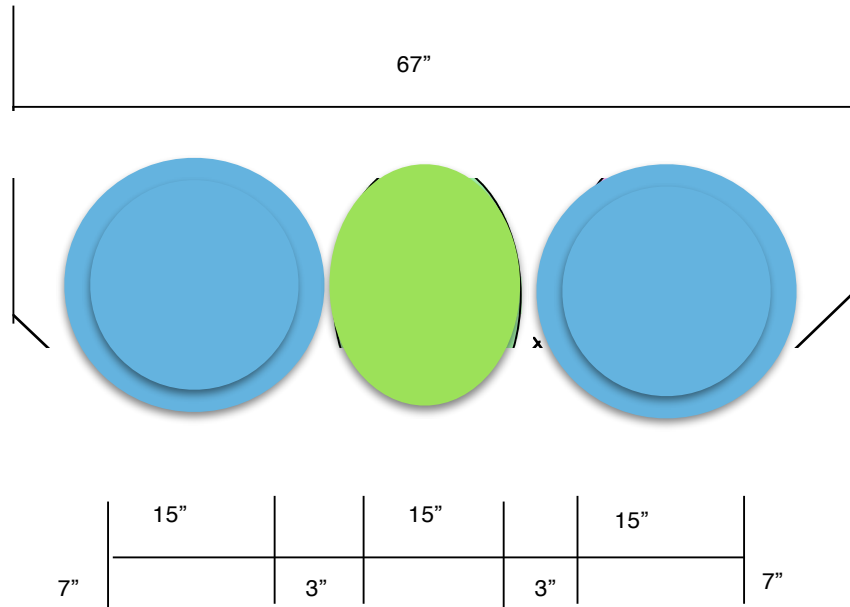
chamber floor level





We had to look for new options during phase 2 of constructions as Shital Cera stopped manufacture of these toilets bowls.

Trial runs with different materials were made. The conceptual shift was exploring the **circular shape** rather than the Oval shape that is standard in ceramic designs. This then allows different kinds of materials to be tested. A circular shape will enable easier manufacture and improvisation.



chamber floor level



Urine diversion  
area in front



UDD Composting Toilets- western style

Designed and developed at Pathashaala, The  
Chennai Education Centre - in May 2013

Krishnamurti Foundation India

The final design was installed in 4 dormitories and admin & library block at Pathashaala. It is being used satisfactorily by over 50 students and 10 staff members.

We will be happy to share the details with interested institutions and organisations.

***We request that if this design is replicated it carry the label BASED ON DESIGN OF Pathashaala, The Chennai Education Centre, KFI, India.***

<http://pathashaala.tcec-kfi.org/>