



Gramalaya – Tiruchirappalli



Arghyam, Bangalore



UNICEF, Chennai

National-level workshop on Appropriate Toilet Technology, type designs and options

9th – 11th May 2012, Pinnacle Hall, Hotel Breeze Residency, Tiruchirappalli



Gramalaya with the support of Arghyam, Bangalore and UNICEF, Chennai is planning to organize a three day workshop on sanitation designs, options and estimates. The workshop will focus on designing different toilet types based on the topographical and hydro-geological conditions with appropriate technologies in consideration. Low-cost toilet models will be developed in the workshop based on criteria like workability, durability, usability and maintainability aspects. At present, there are many low-cost toilet models available in the country and constructed by different implementing agencies including NGOs, Government, engineers and other agencies/contractors. However, many new models innovated in the recent past are not yet documented fully with functionality and operational aspects and promoted for use by institutes and communities. On the other hand, defective designs without considering the engineering and hygienic aspects have been adopted in the sector often without quality and sustainability considerations. Many household toilets have been constructed in India without considering the above aspects and only utilizing the subsidy available from the government and international organizations. Communities are using the substandard and incomplete toilet structures so created for storing their grains, fodder and fuel. As a result, the toilets constructed for the individual families are disused and discarded over the period of time.

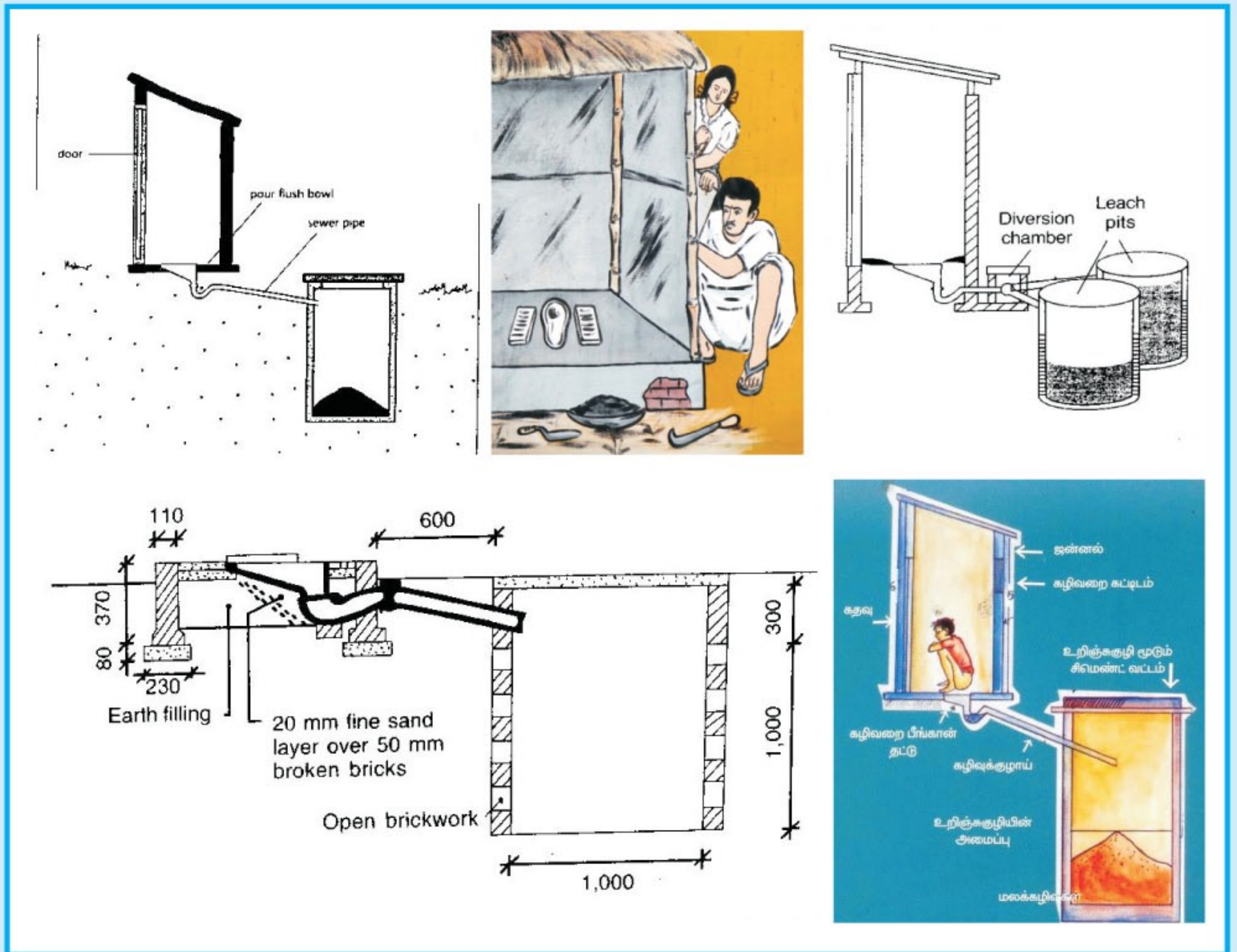
The national government and state Governments are taking sincere measures in increasing the toilet coverage and set goals to reach 100% coverage in the country. The very purpose of achieving 100% sanitation is to enable the people to use and maintain the toilets and stop the open filed defecation practices in the country. Based on this backdrop, Gramalaya is planning to organize this national-level workshop with the active participation of NGOs, Technical Universities and international water and sanitation promotion agencies. In this three day workshop, Gramalaya encourages NGOs, civil society organizations, engineering colleges, Universities to take part in designing the lay outs, estimates and construction materials based on the latest technology available. The workshop will concentrate on the dry toilets, wet toilets, eco-san, and urine diversion toilets including the septic tank models. The main purpose of these models is aimed at conserving our water resources including ground water pollution prevention without compromising on the issues related to cost, durability and quality

The workshop plans to engage field-workers and barefoot engineers from the NGOs who are involved in the actual construction of low-cost toilet models, the technical and professional guidance from interested engineers, architects, experts in the sanitation sector will be tapped for utilizing their knowledge and experience to arrive at better models through participatory approach in designing. The toilet models will be developed based on the different terrain in India like dry areas, waterlogged areas, river bank, coastal, hilly and rocky areas. The type designs and estimates worked out in the workshop will be documented and disseminated through printed materials, CD formats and online sharing of information.

Interested NGOs, engineers, architects, MFIs and international organizations working for water and sanitation promotion are invited to participate in this workshop and share their valuable technical and professional expertise for a meaningful and result oriented workshop. The participants valuable inputs in the workshop will help in designing accessible toilet facilities at the doorstep that are affordable, appropriate to use and easy to maintain. Each organization is requested to depute two participants for the workshop. The participating organizations will have to meet the travel and accommodation cost while working lunch and other logistics will be arranged by the organizers.

Nominations can be sent on or before 30th April, 2012 to the following email id : gramalaya@hotmail.com or sdamodaran63@gmail.com

For more information, please contact :
S.Damodaran
 Organizing Secretary
 Gramalaya
 Mobile : 094425 70515



Gramalaya

C-62B, 10th Cross West Extn.,
 Near Watertank, Thillainagar,
 Tiruchirapalli - 620 018, Tamilnadu, India.
 Ph : 0431 4021563, 2740263
 Email : gramalaya@hotmail.com
gramalaya@airtelmail.com
 web : www.gramalaya.in

NIWAS

Gramalaya Training Center
 Kolakudipatti, Kolakudi Po,
 Thottiam Tk.
 Trichy. Dt - 621 208.
 Ph : 04326 - 293039