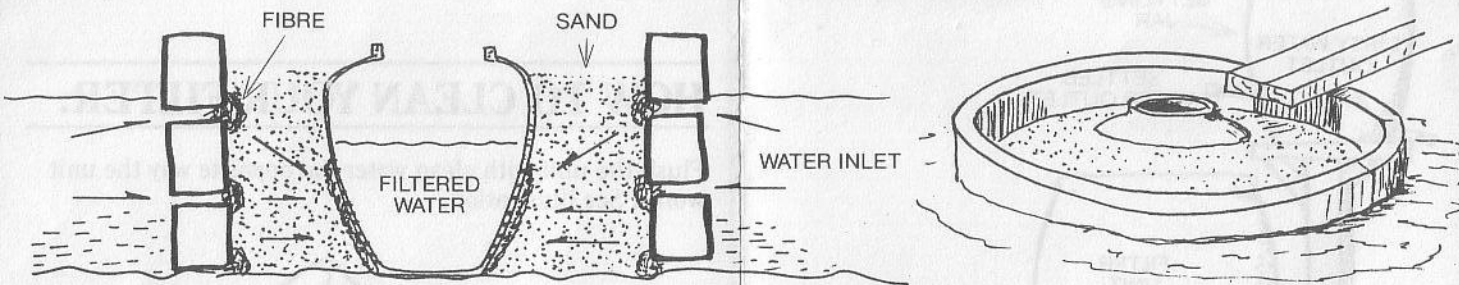
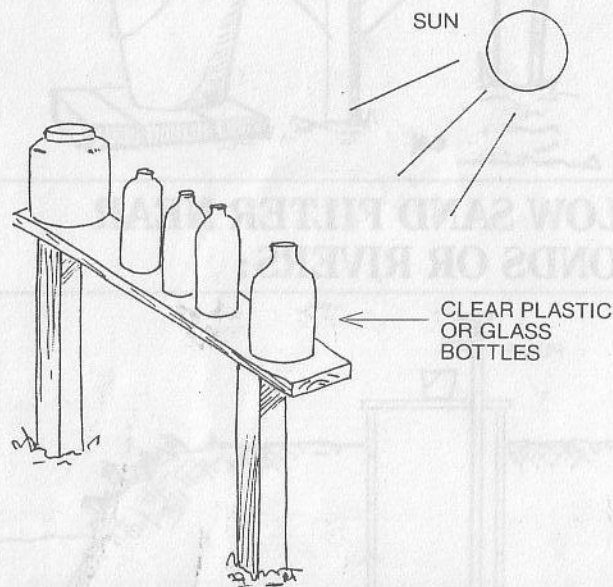
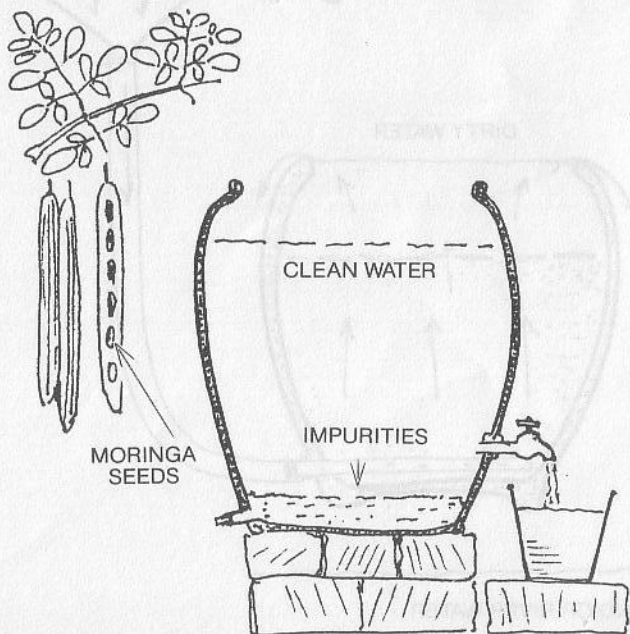


SAND FILTER BY THE RICE FIELD



This water filter uses a water jar. The jar is drilled with many holes on its side. A circular wall is placed around the jar. Fine sand is placed between them as the filter.

WATER PURIFICATION USING MORINGA SEEDS

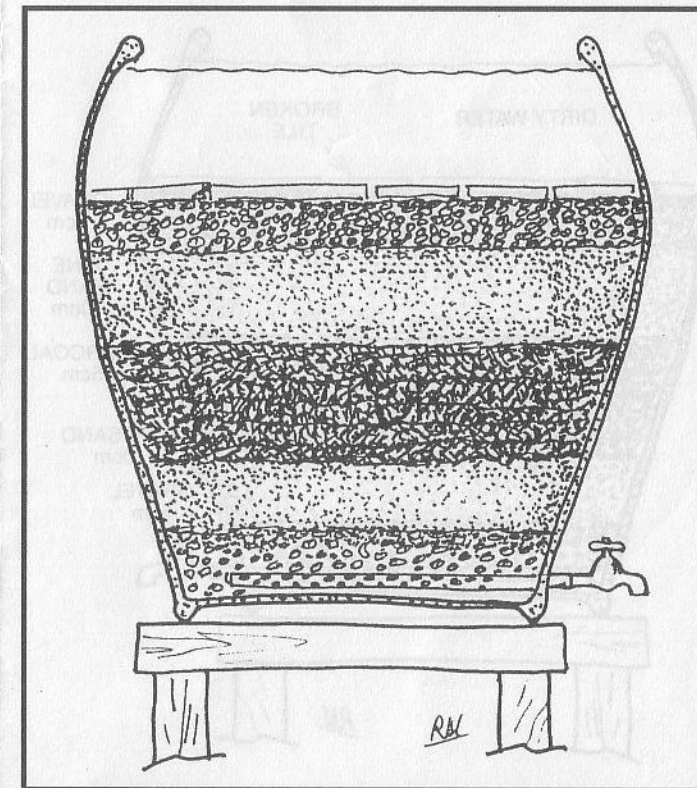


WATER PURIFICATION USING MORINGA SEEDS

"Moringa Olifera" commonly known as "Drum Stick" tree is abundant in the tropic countries. The seeds of this tree can be used to clean murky water. Simply crush 3 - 4 seeds for every 1 litre of water, mix and stir it hard for a few minutes, then allow it to settle a few hours. All of the murk will settle to the bottom. The clear water can then be placed in clear bottles under the sun light for a full day. The ultra violet light will kill most of the germs inside. It is better to boil the water to ensure total safety.

FOR MORE INFORMATION
PLEASE CONTACT WORLD VISION
IN YOUR COUNTRY

HOW TO MAKE A WATER FILTER.



WORLD VISION
OF AUSTRALIA

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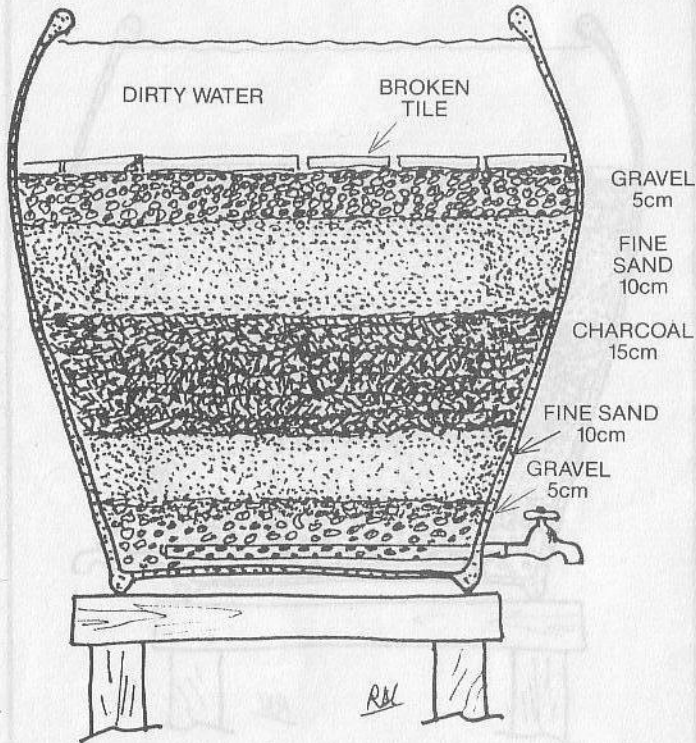
Prepared by Rus Alit

G.P.O. Box 399C

Melbourne Australia 3001

INTRODUCTION:

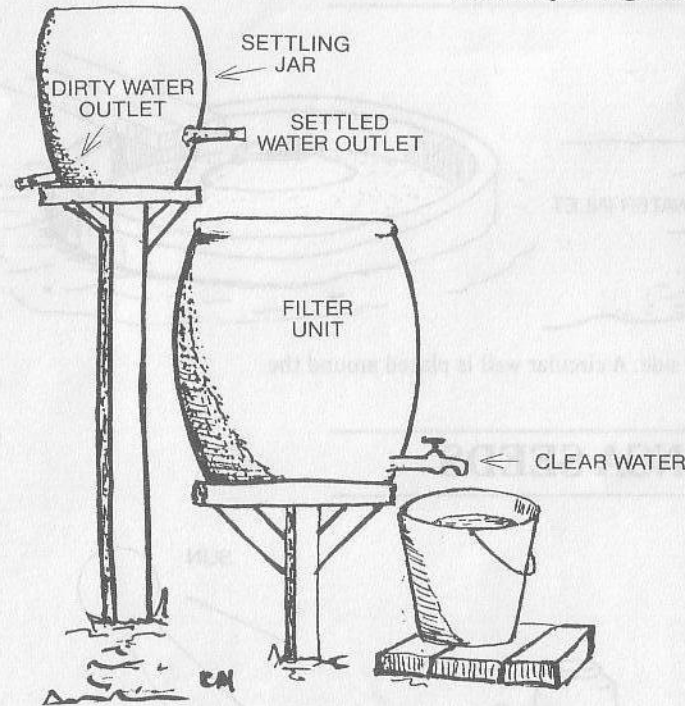
A water filter can be made with a water jar, clay urn, a bucket etc. In this Brochure, we use sand, charcoal and gravel as the filtering media. Filtering makes the water clear, but it does not remove bacteria. Water contaminated with bacteria must be boiled before it can be drunk.



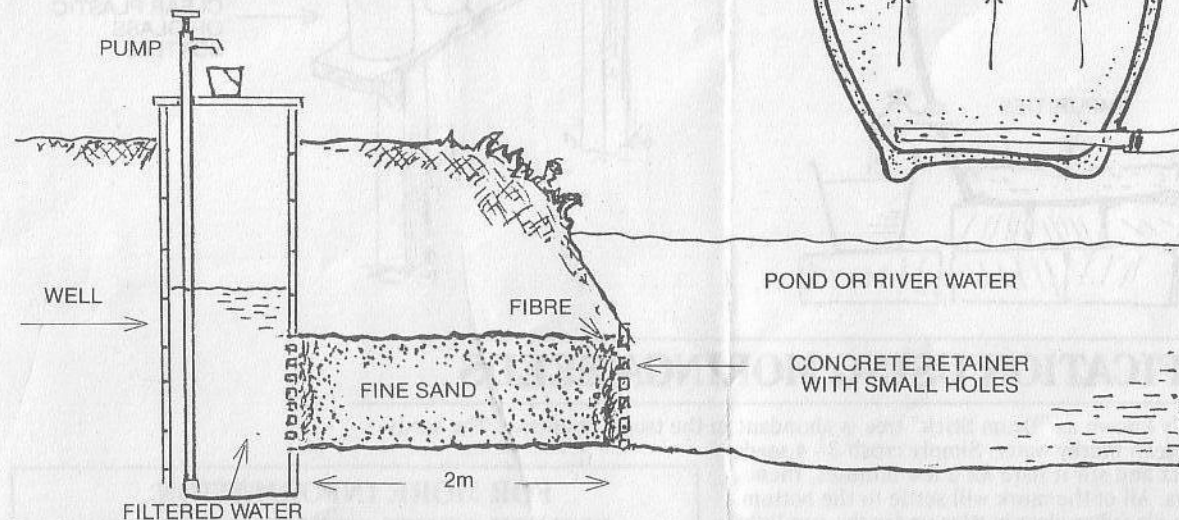
HOW THE FILTER WORKS:

The filter works by pouring the water into the top of the unit. The impurities are strained out by the sand and charcoal, and clear water will be available from the bottom tap.

IDEAL SETTING:



SLOW SAND FILTER NEAR PONDS OR RIVERS:



By digging a well close to a dirty pond or river and connecting it with a tunnel full of fine sand, you can get clear water.

It is recommended that the dirty water be allowed to settle before being placed into the filter unit. This will prolong the use of your unit.

HOW TO CLEAN YOUR FILTER:

Flush the unit with clean water the opposite way the unit works. See illustration.

