



Stirring and Flocculating Tank 200 Liter
Sand Filtration Tank 200 Liter
Pure and Distribution Water Tank 500 Liter
2 Water taps * 1

POLY-GLU Drinking Water Device
for Small Community

* 1 : Pipe should be 40mm inner diameter. Many hole of 2mm diameter will be made in the pipe and then it will be wrapped with polyester net cloth (Normal cloth may produce bad smell).

★ The price of Poly-Glu Water Purifying Powder for cleaning 1,000 liter of water is US\$1 (one) only.

You can produce SAFE DRINKING WATER by yourself!

Will you try making POLY-GLU Drinking Water Device for Small Community?

Other than supplying drinking water to the own village, profit can be made by selling water to the neighboring villages also. This kind of business is already being done in various African countries. So, there is no need to suffer for water issues any more.

This device applies POLY-GLU water purifying powder. The manual treatment process converts turbid water into transparent drinking water in a very short time. Making of the device, installation and water treatment all these works will be done by the users themselves. Necessary materials are available for purchase at the nearby market place.

Only 2 persons are enough to install the water purifying device in a day.

Large quantity of water can be purified if it is installed on the bank of river or pond.

The approximate expenses details for small community (500 ~ 1000 People) use water treatment device are given below:

600 liter of pure water may be produced per hour (200 liter in 20 minutes)

Expenses of water device making cost: Approximately US\$600 (six hundred) only.

- | | | | |
|----------------------------------|---------------------------|--------|---------|
| ➤ Stirring and Flocculating Tank | 200 Liter | 1 tank | US\$50 |
| ➤ Filtration Tank | 200 Liter | 1 tank | US\$50 |
| ➤ Pure Water Tank | 500 Liter | 1 tank | US\$100 |
| ➤ Valve, Pipes etc. | | 1 set | US\$200 |
| ➤ Miscellaneous | | | US\$200 |
| ➤ POLY-GLU powder for cleaning | each 1,000 liter of water | | US\$1 |

- Notes:
1. Permission for distributing water to the own village and selling to the neighboring villages has to be taken from the concerned water authority of the concerned country.
 2. A sample design of the water treatment device is attached.
 3. Tanks which was previously used for storing chemical should not be used.