



Water Handpumps

Bringing Clean Water to Every Village

Around 771 million people in the world lack access to clean water. Water handpumps are essential in every household as it provides clean drinking water helping save precious lives. We have three different types of handpumps, all of them having their own unique abilities. We can export and install in Africa, Southeast Asia, South America where there are many areas facing severe water crisis.



5,000+ Pumps Installed

Our implementing team has the right expertise to carry out large orders on time



Quality Handpumps

All of our handpumps are certified and inspected before we deliver them. Proper PH levels are observed prior to installation



Add Your Logo

Create your own look by adding colors, logos, name plaques resulting in one of a kind handpump



Drop by Drop Project

Life Starts with Clean Water

A ZOTAQ initiative, Drop by Drop Project is helping bring smiles to rural families in areas facing severe water crisis. We deliver and install handpumps to each household in a surveyed village providing safe drinking water for families. So far we have installed over 5,000 handpumps benefiting over 25,000 people.





PRODUCT LIST

WATER HANDPUMPS



India Mark II

The India Mark II Pump is a robust conventional lever action hand pump and is subject to Indian Standard IS 9301. It is designed for heavy-duty use, serving communities of 300 persons. The maximum recommended lift is 50 m.

India Mark II ExtraDeep : These pumps are exclusively used for extracting water from greater depths. The maximal lift recommended is 80 m. Stroke Length: 100(+4)
Very popular in all of Africa and South America with SS or PVC Pipe



India Mark III

The India Mark III Pump is a robust conventional lever action hand pump for shallow to medium deep wells. It is designed for heavy-duty use, serving communities of 300 persons. The India Mark III pump is identical in design to the India Mark II deep well hand pump except for the open top cylinder, and the 2 1/2" (65mm) riser main and a water tank holder suitable for the 65mm riser pip.

Popular in countries such as Mali, Togo, Nigeria, Uganda, Germany, Italy, various other countries in Asia and Africa



Afridev

The Afridev hand pump is a pump which can pump water from up to 45-60 meters below ground surface. It is widely used in almost all the regions of Africa and is one of the biggest success stories of the continent. Stroke length - 225 ± 6 mm with an installation depth range between 15 m to 45 m.

Popular all over Africa with PVC pipe and specially with SS Pipe in Manoroia, Malawi and, Mozambique region of Africa.

TECHNICAL SPECIFICATIONS

WATER HANDPUMPS

India Mark III	
Depths for use:	Ø63.5 mm cyl.: between 10-30 m Ø50 mm cyl.: between 10-50 m
Max. Stroke:	125 mm
Approx. discharge (75 watt input, Ø63.5 mm cyl.):	at 10 m head: 1.8 m ³ /hour at 15 m head: 1.3 m ³ /hour at 20 m head: 1.0 m ³ /hour at 25 m head: 0.9 m ³ /hour at 30 m head: 0.8 m ³ /hour
Pumping lift:	10 - 50 m
Population served:	~ 300 people
Households:	30 – 50 hh
Water consumption:	15 - 20 lt/per capita
Type of well:	borehole or dug well

India Mark III	
Depths for use:	Ø63.5 mm cyl.: between 10-30 m Ø50 mm cyl.: between 10-50 m
Max. Stroke:	125 mm
Approx. discharge (75 watt input, Ø63.5 mm cyl.):	at 10 m head: 1.8 m ³ /hour at 15 m head: 1.3 m ³ /hour at 20 m head: 1.0 m ³ /hour at 25 m head: 0.9 m ³ /hour at 30 m head: 0.8 m ³ /hour
Pumping lift:	10 - 50 m
Population served:	~ 300 people
Households:	30 – 50 hh
Water consumption:	15 - 20 lt/per capita
Type of well:	borehole or dug well

India Mark II, Extra Deep	
Depths for use:	between 50 - 80 m
Cylinder diameter:	63.5 mm
Maximum Stroke:	125 mm
Approx. discharge (75 watt input):	at 50 m head: 0.55 m ³ /hour at 60 m head: 0.45 m ³ /hour at 70 m head: 0.4 m ³ /hour at 80 m head: 0.35 m ³ /hour
Population served:	up to 150 people
Households:	10 – 15 households
Water consumption:	15 - 20 l/per capita
Type of well:	borehole

Afridev

Depths to be used:	10-45 m
Cylinder dia.:	50.0 mm,
Maximum Stroke:	225 mm,
Approx. discharge (75 watt input):	at 10 m head: 1.4 m ³ /hour,
	at 15 m head: 1.1 m ³ /hour,
	at 20 m head: 0.9 m ³ /hour,
	at 30 m head: 0.7 m ³ /hour,
Pumping lift:	10 - 45 m,
Population served:	~ 300 people,
Households:	30 - 50 hh,
Water cons.:	15 - 20 lt/per capita,
Type of well:	borehole or dug well.