



ALKHIDMAT
EUROPE



WASH

Water, sanitation and hygiene

WASH

PROGRAM

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SMALL HAND PUMP

The Small Hand Pump is a manually operated water pump that provides clean drinking water in rural and remote areas. It is a cost-effective solution for households facing water scarcity. Installed at shallow depths, it ensures a steady groundwater supply with minimal maintenance. Built with durable materials, it is easy to operate and long-lasting. This pump helps prevent waterborne diseases by reducing reliance on contaminated sources. Ideal for 2-3 households, it improves hygiene and sanitation. The Small Hand Pump is a vital resource for safe and accessible drinking water.

IMPACT

- Provides a reliable water source for families.
- Reduces the risk of waterborne diseases.
- Easy maintenance with long-term usability.
- Can be installed quickly, ensuring immediate relief for water-scarce areas
- Reduces dependency on contaminated or distant water sources.



NOK

1600

03 Months
Execution Timeline

PROJECT FEASIBILITY

- Khyber Pakhtunkhwa
- Sindh
- South Punjab
- Central Punjab



COMMUNITY HAND PUMP

The Community Hand Pump is a high-capacity manually operated water pump designed to serve multiple households in rural and underserved areas. It provides a reliable and sustainable supply of clean drinking water for small villages, mosques, and schools. Installed at greater depths than small hand pumps, it ensures access to safe groundwater with minimal maintenance. Built with durable materials, it can withstand frequent use by a larger number of people. This pump helps prevent waterborne diseases and reduces dependency on unsafe water sources. Ideal for 8-10 households, it significantly eases the burden of water collection. The Community Hand Pump is a practical and long-lasting solution for improving water accessibility and hygiene.

IMPACT

- Supports 8-10 households or a small village.
- Provides a consistent water supply for drinking, cooking, and hygiene.
- Helps in schools and mosques to ensure clean water accessibility.
- Reduces the burden on women and children who travel long distances for water.
- Designed for long-term durability and ease of maintenance.



NOK

4,800

03 Months
Execution Timeline

PROJECT FEASIBILITY

- Khyber Pakhtunkhwa
- Sindh
- South Punjab
- Central Punjab
- Balochistan



WATER WELL

The Water Well is a deep, manually or machine-dug well designed to provide a sustainable and long-term supply of clean water. It taps into underground water sources, ensuring a reliable and safe drinking water solution for entire communities. Built with durable materials, it requires minimal maintenance and can serve hundreds of people daily. This well helps prevent waterborne diseases by eliminating reliance on contaminated surface water. It supports not only drinking needs but also cooking, hygiene, and irrigation for small-scale farming. Ideal for water-scarce regions, it significantly reduces the burden of fetching water from distant sources. The Water Well is a vital infrastructure for ensuring long-term water security in underserved areas.

IMPACT

- Serves entire villages, benefiting hundreds of people.
- Provides water for drinking, livestock, and agriculture.
- Reduces dependency on contaminated surface water.
- Suitable for regions facing frequent drought conditions.
- Can function effectively for years with proper maintenance.



NOK

8,600

04 Months
Execution Timeline

PROJECT FEASIBILITY

- Khyber Pakhtunkhwa
- Balochistan
- Gilgit Baltistan
- Azad Jammu & Kashmir

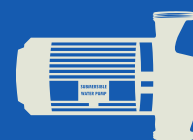


SUBMERSIBLE WATER PUMP

The Submersible Water Pump is a high-powered pump designed to extract water from deep underground sources, ensuring a consistent and sustainable supply of clean water. Fully submerged in water, it operates efficiently with minimal energy consumption and maintenance. This pump is ideal for areas where traditional hand pumps or wells are insufficient due to deeper water tables. It provides a reliable source of water for multiple households, schools, and mosques, reducing dependence on contaminated surface water. The system supports daily needs, including drinking, cooking, hygiene, and irrigation. With its high flow rate, it ensures an uninterrupted water supply even in dry seasons. The Submersible Water Pump is a durable and long-term solution for communities facing severe water shortages.

IMPACT

- Supports multiple households and public facilities.
- Provides a high flow rate, ensuring water availability even in dry seasons.
- Reduces the effort needed for water collection.
- Operates efficiently with low maintenance requirements.
- Suitable for installation in areas with deep groundwater reserves.



NOK

8,600

03 Months
Execution Timeline

PROJECT FEASIBILITY

- Khyber Pakhtunkhwa
- Sindh
- South Punjab
- Central Punjab
- Balochistan

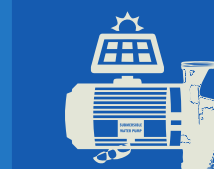


SOLAR SUBMERSIBLE WATER PUMP

The Solar Submersible Water Pump is a sustainable solution that uses solar energy to extract clean water from deep underground sources. Ideal for remote and off-grid areas, it operates without electricity or fuel, reducing costs and ensuring a reliable water supply. Fully submerged, it provides safe water for drinking, sanitation, and irrigation. With a high flow rate, it serves entire communities, schools, and mosques efficiently. Built with durable materials, it requires minimal maintenance and offers long-term usability. This pump helps prevent waterborne diseases by reducing reliance on contaminated sources. The Solar Submersible Water Pump is an eco-friendly and cost-effective solution for water-scarce regions.

IMPACT

- Provides clean water without relying on electricity.
- Serves large communities efficiently.
- Environmentally friendly with zero energy costs.
- Reduces dependence on fuel-powered generators.
- Operates seamlessly in sunny regions with minimal intervention.



NOK

30,000

04 Months
Execution Timeline

PROJECT FEASIBILITY

- Khyber Pakhtunkhwa
- Sindh
- South Punjab
- Balochistan



GRAVITY FLOW SCHEME

The Gravity Flow Scheme is a sustainable water supply system that uses natural slopes to transport clean water without electricity or fuel. It is ideal for hilly and mountainous regions, providing a continuous water flow to households, schools, and mosques. This system eliminates the need for manual water collection, saving time and effort for communities. Built with durable pipelines and reservoirs, it ensures long-term usability with minimal maintenance. It provides a reliable source of safe drinking water, reducing the risk of waterborne diseases. The system also supports sanitation and irrigation needs, improving overall community well-being. By utilizing natural gravity, it operates efficiently without ongoing energy costs. The Gravity Flow Scheme is an eco-friendly and cost-effective solution for remote areas.

IMPACT

- Perfect for hilly and mountainous regions.
- Ensures a consistent water supply without maintenance costs.
- Sustainable and highly efficient.
- Provides an uninterrupted water flow, benefiting homes and farmlands.
- Reduces the need for manual water transportation.



NOK

30,000

04 Months
Execution Timeline

PROJECT FEASIBILITY

- Khyber Pakhtunkhwa
- Gilget Baltistan
- Azad Jammu & Kashmir



WATER FILTRATION PLANT

The Water Filtration Plant is a large-scale system designed to provide clean and safe drinking water by removing impurities, bacteria, and contaminants. It uses advanced filtration technologies, including sediment filters, activated carbon, and UV purification, to ensure high-quality water. Ideal for densely populated areas, it serves communities, schools, hospitals, and mosques, reducing the risk of waterborne diseases. This system significantly improves public health by providing a reliable and continuous supply of purified water. Built with durable components, it requires regular maintenance but offers long-term benefits. It supports sanitation and hygiene needs, improving overall living conditions. The Water Filtration Plant is a crucial investment in ensuring safe and accessible drinking water.

IMPACT

- Provides clean water to an entire town.
- Reduces waterborne diseases drastically.
- Sustainable long-term solution for urban and rural areas.
- Removes bacteria, heavy metals, and toxic substances from water.
- Operates continuously, meeting the demand for clean water in large populations.



NOK

98,000

06 Months
Execution Timeline

PROJECT FEASIBILITY

- Khyber Pakhtunkhwa
- South Punjab
- Central Punjab
- Balochistan
- Azad Jammu & Kashmir
- Karachi

Transforming Lives Through Clean Water

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