



KEDIA WATER HOUSE PVT. LTD.

WATER / INFRASTRUCTURE / NEPAL

2026 PRODUCT CATALOGUE

Everything between the source and the tap.

*Stocked in Biratnagar.
Supplied across Nepal.*

35+

YEARS

1.5K

MT WAREHOUSE

77

DISTRICTS

25

PRODUCT LINES

Pumps / Pipes / Valves / Treatment / Infrastructure / Solar

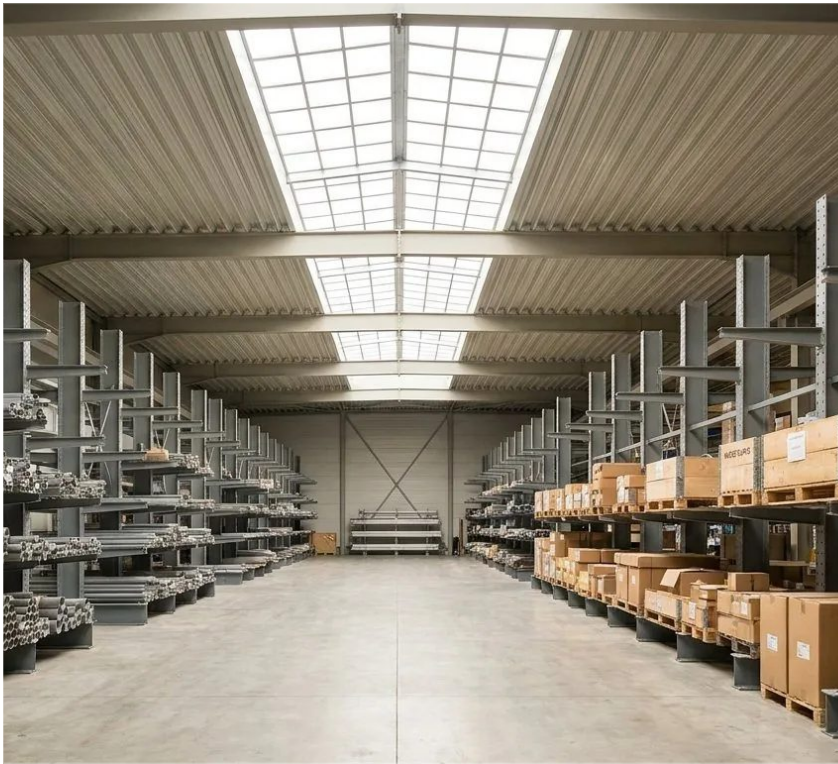
+977 9852033007

Dharan Road, Biratnagar 56613, Nepal

● AT THE SOURCE

SECTION 00

Built on stock. Sustained by trust.



Kedia Water House is a family-run water supply and infrastructure company serving projects from Dharan Road, Biratnagar. This catalogue brings all 25 website product and service lines together through one practical source for selection, specifications and nationwide dispatch.

35+

YEARS AT THE SOURCE

1,500

MT WAREHOUSE

77

DISTRICTS DELIVERED

25

PRODUCT LINES

ONE COUNTER. FIVE CONNECTED CATEGORIES.

Pumping solutions; pipes, fittings and flow control; water supply and treatment; infrastructure and construction; and renewable energy - supported by technical guidance and coordinated dispatch.

CREDENTIAL

KSB Pumps authorised dealer - Nepal



PRODUCT DIRECTORY

SECTION 00

Choose the system. Find the fit.

Five connected categories cover all 25 product and service lines shown on the website. Use the page numbers below or tap a category in the digital PDF.

A**Pumping Solutions**

Pumps, Submersible Control Panels, Submersible Cables and 3 more

04**B****Pipes, Fittings & Flow Control**

Carbon Steel Seamless Pipes, Ductile Iron (DI) Pipes, Mild Steel (MS) Pipes and 8 more

07**C****Water Supply & Treatment**

Water Well Screens (V-Wire / Johnson Type Screens), Water Meters, Water Filtration Systems

13**D****Infrastructure & Construction**

Bentonite Powder, Steel Sheet Piles, Steel Wire Ropes and 1 more

15**E****Renewable Energy**

Solar Water Pumping & Lighting Solutions

17

PROJECT ENQUIRY

Send your BOQ on WhatsApp: +977 9852033007

Pumping, end to end.



PUMPING SOLUTIONS

Pumps

Kedia Water House Pvt. Ltd. offers a complete range of premium pumping solutions for residential, commercial, industrial, agricultural, and municipal applications. Our pumps are designed to deliver high efficiency, reliability, and long service life while meeting diverse water...

RANGE & SPECIFICATIONS

- Power range: 0.5 HP to 500 HP
- Borewell sizes: 4", 6", 8", 10" & 12"
- Materials: Cast Iron, SS304, SS316, Duplex SS
- Sectors: Residential · Commercial · Industrial · Agricultural · Municipal

APPLICATIONS

Residential Water Supply / Irrigation / Commercial Buildings / Industries / Municipal Water Projects / Hotels & Hospitals / STP / ETP / Power Plants / Mining / Construction / Water Treatment

[FULL SPECIFICATIONS ONLINE](#)



PUMPING SOLUTIONS

Submersible Control Panels

Submersible Control Panels are designed to ensure the safe, reliable, and efficient operation of submersible pumping systems by providing protection against electrical faults and maintaining smooth pump performance. Kedia Water House Pvt. Ltd. supplies premium-quality Single Phas...

RANGE & SPECIFICATIONS

- Capacity: 0.5 HP to 150 HP and above
- Protection: Overload · Dry run · Phase failure · Voltage fluctuation · Short circuit · Motor protection
- Construction: Manufactured using high-quality electrical components
- Benefits: Enhanced pump safety · Energy efficiency · Reduced downtime · Long service life

APPLICATIONS

Municipal Water Supply / Borewell Systems / Pumping Stations / Irrigation / Industrial / Infrastructure Projects

[FULL SPECIFICATIONS ONLINE](#)

Pumping, end to end.



PUMPING SOLUTIONS

Submersible Cables

Submersible Cables are specially designed to provide a safe, reliable, and uninterrupted power supply to submersible pumps used in borewells, deep tube wells, pumping stations, and municipal water supply projects. Kedia Water House Pvt. Ltd. supplies premium-quality Flat and...

RANGE & SPECIFICATIONS

- Conductor sizes: 1.5 Sq.mm to 35 Sq.mm and above
- Configurations: 3 Core, Single Core, and Multi-Core
- Types: Flat and Round Submersible Cables
- Conductor: 100% high-conductivity copper conductors

APPLICATIONS

Borewells / Deep Tube Wells / Pumping Stations / Municipal Water Supply Projects / Domestic / Agricultural / Industrial / Large-scale Water Supply

[FULL SPECIFICATIONS ONLINE](#)



PUMPING SOLUTIONS

uPVC Column Pipes & PVC Blue Borewell Pipes

uPVC Column Pipes & PVC Blue Borewell Pipes are specially designed for borewell and tube well applications, providing reliable and maintenance-free solutions for groundwater extraction and water supply systems.

RANGE & SPECIFICATIONS

- uPVC column pipes: 1" to 4" · custom sizes available
- PVC blue borewell pipes: 4" to 8" · custom sizes available
- Column pipe duty: Standard, Medium, Heavy, and Super Heavy Duty variants
- Joints: Threaded · Locking system · Stainless steel coupler options

APPLICATIONS

Municipal Water Supply Projects / Irrigation Schemes / Industrial Water Systems / Deep Borewell Installations

[FULL SPECIFICATIONS ONLINE](#)

Pumping, end to end.



PUMPING SOLUTIONS

Deep Borewell & Tube Well Solutions

Kedia Water House Pvt. Ltd. provides complete Deep Borewell and Tube Well Solutions through a trusted network of experienced drilling partners, delivering reliable groundwater development services for domestic, commercial, agricultural, industrial, and government water supply projects.

RANGE & SPECIFICATIONS

- Borewell diameters: 4" to 24"
- Depths: As per geological and project requirements
- Drilling methods: Rotary · Down-the-Hole (DTH) · Mud Rotary · Reverse Circulation (where applicable)
- Delivered through: A trusted network of experienced drilling partners

APPLICATIONS

Domestic / Commercial / Agricultural / Industrial / Government Water Supply Projects

[FULL SPECIFICATIONS ONLINE](#)



PUMPING SOLUTIONS

Pump Installation & Commissioning Services

Kedia Water House Pvt. Ltd. provides complete Pump Installation and Commissioning Services for municipal water supply, industrial plants, irrigation schemes, commercial buildings, and infrastructure projects. Our experienced technical team and trusted service partners offer...

RANGE & SPECIFICATIONS

- Scope: Site inspection · Pump installation · Borewell pump lowering and lifting · Column pipe installation · Pipeline and valve connections · Electrical cabling · Control panel installation · Testing · ...
- Pump types covered: Submersible · Vertical turbine · Centrifugal · Pressure booster · Sewage · Firefighting · Solar pumping systems
- Support: Dependable after-sales support

APPLICATIONS

Municipal Water Supply / Industrial Plants / Irrigation Schemes / Commercial Buildings / Infrastructure Projects

[FULL SPECIFICATIONS ONLINE](#)

1/2 inch to DN 2000.



PIPES, FITTINGS & FLOW CONTROL

Carbon Steel Seamless Pipes

Carbon Steel Seamless Pipes are high-strength, joint-free pipes designed for superior pressure resistance, durability, and long service life, making them ideal for water supply, industrial plants, firefighting systems, power projects, infrastructure, and other critical engineering applications.

RANGE & SPECIFICATIONS

- Sizes: 1/2" to 24" and above
- Wall thickness: SCH 10, 20, 40, 80, 160, XXS, and custom wall thicknesses
- Lengths: 6 m, 12 m, and random lengths
- Ends: Plain End (PE) · Beveled End (BE) · Threaded End (TE)

APPLICATIONS

Water Supply / Industrial Plants / Firefighting Systems / Power Projects / Infrastructure / Critical Engineering Applications

[FULL SPECIFICATIONS ONLINE](#)



PIPES, FITTINGS & FLOW CONTROL

Ductile Iron (DI) Pipes

Ductile Iron (DI) Pipes are one of the most reliable and durable piping solutions for potable water transmission, distribution, sewerage, irrigation, and industrial applications. Manufactured from high-strength ductile cast iron, these pipes offer exceptional mechanical strength, corrosion...

RANGE & SPECIFICATIONS

- Sizes: DN 80 mm to DN 2000 mm
- Standard length: 5.5 m, 6 m & as per project requirement
- Pressure classes: K7, K9, C20, C25, C30 & other project-specific classes
- Joint types: Push-on Joint (Tyton) · Mechanical Joint · Flanged Joint · Restrained Joint

APPLICATIONS

Potable Water Transmission / Distribution / Sewerage / Irrigation / Industrial Applications / Government Infrastructure / Municipal Water Supply

[FULL SPECIFICATIONS ONLINE](#)

1/2 inch to DN 2000.



PIPES, FITTINGS & FLOW CONTROL

Mild Steel (MS) Pipes

Mild Steel (MS) Pipes are strong, durable, and versatile steel pipes widely used for water transmission and distribution networks, pumping mains, rising mains, overhead tank connections, cross-country pipelines, and other water supply infrastructure projects.

RANGE & SPECIFICATIONS

- Sizes: 15 mm (1/2") to 1200 mm (48") and above
- Wall thickness: Light, Medium, Heavy, and customized wall thicknesses
- Lengths: 6 m, 12 m, and custom lengths
- End connections: Plain End (PE) · Beveled End (BE) · Threaded End (TE) · Flanged End

APPLICATIONS

Municipal Water Supply / Irrigation / Industrial Utilities / Firefighting Systems / Infrastructure Developments / Pumping Mains / Rising Mains / Cross-country Pipelines

[FULL SPECIFICATIONS ONLINE](#)



PIPES, FITTINGS & FLOW CONTROL

Galvanized Iron (GI) Pipes

Galvanized Iron (GI) Pipes are high-quality mild steel pipes coated with a protective hot-dip galvanized zinc layer, providing excellent resistance to rust, corrosion, and harsh environmental conditions. At Kedia Water House Pvt. Ltd., we primarily supply GI Pipes for water supply...

RANGE & SPECIFICATIONS

- Sizes: 15 mm (1/2") to 300 mm (12") and above
- Wall thickness: Light, Medium, and Heavy Class options
- Standard lengths: Standard 6-meter lengths
- End connections: Plain End (PE) · Threaded End (TE) · Socketed · Grooved End (project specific)

APPLICATIONS

Transmission Lines / Distribution Networks / Overhead Tank Connections / Pumping Mains / Service Connections / Municipal Water Infrastructure / Plumbing / Firefighting Systems

[FULL SPECIFICATIONS ONLINE](#)

1/2 inch to DN 2000.



PIPES, FITTINGS & FLOW CONTROL

DI, MS & GI Flange Pipes

DI, MS & GI Flange Pipes are specially designed for water transmission and distribution systems, providing strong, leak-proof, and easy-to-maintain pipeline connections. Kedia Water House Pvt. Ltd. supplies premium-quality Ductile Iron (DI), Mild Steel (MS), and Galvanized Iron (GI) Flang...

RANGE & SPECIFICATIONS

- Sizes: 25 mm to 1200 mm and above
- Materials: Ductile Iron (DI) · Mild Steel (MS) · Galvanized Iron (GI)
- Lengths & ratings: Custom lengths and pressure ratings to suit project requirements
- Fabrication: Fabricated and custom flanged pipe assemblies

APPLICATIONS

Municipal Water Supply / Pumping Stations / Water Treatment Plants / Overhead Tanks / Irrigation Schemes / Industrial Utilities / Infrastructure Projects

[FULL SPECIFICATIONS ONLINE](#)



PIPES, FITTINGS & FLOW CONTROL

Ductile Iron (DI) Fittings

Ductile Iron (DI) Fittings are essential pipeline components used to connect, divert, reduce, branch, and terminate piping systems, ensuring strong, durable, and leak-proof performance.

RANGE & SPECIFICATIONS

- Sizes: DN 80 mm to DN 2000 mm
- Pressure ratings: PN10, PN16, PN25, and project-specific pressure ratings
- Joint systems: Push-On (Tyton) · Flanged · Mechanical · Restrained
- Coatings: Cement Mortar · Zinc · Bituminous · Epoxy · FBE · PU protective coatings

APPLICATIONS

Potable Water Supply / Sewerage / Irrigation / Industrial Piping / Municipal Infrastructure

[FULL SPECIFICATIONS ONLINE](#)

1/2 inch to DN 2000.



PIPES, FITTINGS & FLOW CONTROL

GI Fittings & GM (Gun Metal) Valves

Galvanized Iron (GI) Fittings are essential components used to create secure, leak-proof, and durable connections in water supply pipelines, plumbing systems, pumping stations, firefighting networks, irrigation, and industrial applications. Gun Metal (GM) Valves are designed to provide...

RANGE & SPECIFICATIONS

- GI fitting sizes: 1/4" to 8" and above
- GM valve sizes: 15 mm to 100 mm and project-specific requirements

APPLICATIONS

Water Supply Pipelines / Plumbing Systems / Pumping Stations / Firefighting Networks / Irrigation / Industrial Applications / Municipal Water Supply / Infrastructure Projects

[FULL SPECIFICATIONS ONLINE](#)


PIPES, FITTINGS & FLOW CONTROL

Valves

Valves are essential components of every water supply and pipeline system, designed to regulate, isolate, control, and protect the flow of water for safe, efficient, and reliable operation.

RANGE & SPECIFICATIONS

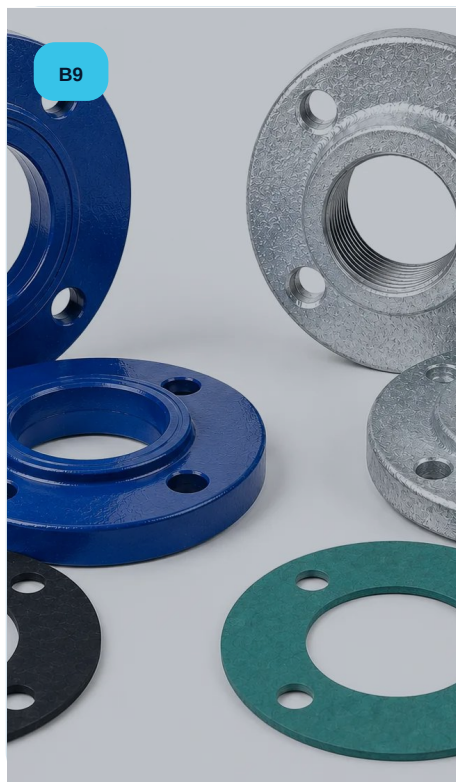
- Materials: Ductile Iron · Cast Iron · Cast Steel · Carbon Steel · Stainless Steel · Bronze · Brass
- End connections: Flanged · Threaded · Wafer · Lug · Grooved · Butt Weld · Socket Weld
- Pressure ratings: PN10, PN16, PN25, PN40, Class 150, Class 300, and higher pressure ratings

APPLICATIONS

Water Transmission and Distribution Networks / Pumping Stations / Water Treatment Plants / Reservoirs / Irrigation Schemes / Firefighting Systems / Infrastructure Projects

[FULL SPECIFICATIONS ONLINE](#)

1/2 inch to DN 2000.



PIPES, FITTINGS & FLOW CONTROL

Flanges & Gaskets

Flanges & Gaskets are essential components for creating strong, secure, and leak-proof joints in water supply piping systems, enabling easy installation, maintenance, and dismantling of pipelines, valves, pumps, and other equipment.

RANGE & SPECIFICATIONS

- Sizes: 15 mm (1/2") to 2000 mm (80")
- Materials: MS · Carbon Steel · Stainless Steel (SS304/SS316) · Ductile Iron (DI) · GI · Forged Steel
- Pressure ratings: PN6, PN10, PN16, PN25, PN40, ANSI Class 150, Class 300, and higher pressure ratings

APPLICATIONS

Municipal Water Supply / Pumping Stations / Water Treatment Plants / Irrigation / Industrial Utilities / Firefighting Systems / Infrastructure Projects

[FULL SPECIFICATIONS ONLINE](#)


PIPES, FITTINGS & FLOW CONTROL

HDPE Fittings & Butt Fusion Welding Machines

HDPE Fittings are essential components for creating strong, leak-proof, and long-lasting joints in HDPE piping systems used for water supply, transmission mains, distribution networks, sewerage, irrigation, and infrastructure projects. Kedia Water House Pvt. Ltd. also supplies...

RANGE & SPECIFICATIONS

- Fitting sizes: 20 mm to 1200 mm
- Material grades: PE80 and PE100
- Pressure ratings: PN6 to PN25
- Machine capacity: 20 mm to 315 mm and above

APPLICATIONS

Water Supply / Transmission Mains / Distribution Networks / Sewerage / Irrigation / Infrastructure Projects / Municipal Water Supply / Industrial Water Supply

[FULL SPECIFICATIONS ONLINE](#)

1/2 inch to DN 2000.

B11

PIPES, FITTINGS & FLOW CONTROL

Electrofusion Fittings & Welding Machines

Electrofusion Fittings provide one of the most reliable and permanent methods of joining HDPE piping systems, creating strong, leak-proof, and maintenance-free connections. Kedia Water House Pvt. Ltd. also supplies advanced Electrofusion Welding Machines designed for accurate and efficient joining of HDPE pipes and fittings.

RANGE & SPECIFICATIONS

- Fitting sizes: 20 mm to 1200 mm
- Materials: PE80 & PE100 HDPE
- Pressure ratings: PN10, PN16, PN20, and PN25
- Machine capacity: Suitable for 20 mm to 1200 mm piping systems
- Machine models: Manual and automatic models
- Machine features: Digital display · Automatic welding parameter control · Barcode scanning · Data logging · Memory storage · USB data transfer (selected models)

APPLICATIONS

Water Supply Projects / Sewerage Networks / Irrigation Systems / Industrial Pipeline Applications / Municipal Water Supply / Infrastructure Projects

PRODUCT FAMILIES & COMPONENTS

Electrofusion Couplers / Electrofusion Elbows / Electrofusion Tees / Electrofusion Reducers / Electrofusion End Caps / Electrofusion Saddles / Electrofusion Tapping Saddles / Electrofusion Repair Saddles / Electrofusion Transition Fittings / Other Accessories

[FULL SPECIFICATIONS ONLINE](#)

Screened, metered, treated.



WATER SUPPLY & TREATMENT

Water Well Screens (V-Wire / Johnson Type Screens)

Water Well Screens (V-Wire / Johnson Type Screens) are precision-engineered filtration systems designed for borewells, tube wells, and groundwater extraction, allowing maximum water flow while effectively preventing sand, gravel, and other unwanted particles from entering the pumpi...

RANGE & SPECIFICATIONS

- Diameters: 2" to 24"
- Lengths: Standard 3 m and 6 m lengths
- Slot sizes: 0.25 mm to 5.00 mm
- Connections: Threaded · Flanged · Welded Ring · Plain End

APPLICATIONS

Municipal Water Supply Projects / Drinking Water Schemes / Irrigation / Industrial Water Supply / Groundwater Development

[FULL SPECIFICATIONS ONLINE](#)



WATER SUPPLY & TREATMENT

Water Meters

Water Meters are precision instruments designed to accurately measure and monitor water consumption in municipal water supply, distribution networks, commercial buildings, industrial facilities, irrigation systems, and infrastructure projects.

RANGE & SPECIFICATIONS

- Sizes: 15 mm (1/2") to 500 mm (20")
- Scope: Both domestic and large-scale municipal water supply projects

APPLICATIONS

Municipal Water Supply / Distribution Networks / Commercial Buildings / Industrial Facilities / Irrigation Systems / Infrastructure Projects

[FULL SPECIFICATIONS ONLINE](#)

Screened, metered, treated.



WATER SUPPLY & TREATMENT

Water Filtration Systems

Water Filtration Systems are designed to deliver safe, clean, and potable water by removing suspended solids, turbidity, iron, manganese, and other impurities from raw water sources. Kedia Water House Pvt. Ltd. provides complete and customized Water Filtration Solutions.

RANGE & SPECIFICATIONS

- Designed according to: Raw water quality, plant capacity, and project requirements
- Removes: Suspended solids · Turbidity · Iron · Manganese · Other impurities

APPLICATIONS

Municipal Water Supply Projects / Government Drinking Water Schemes / Rural and Urban Water Supply Systems / Water Treatment Plants / Industrial Water Applications

PRODUCT FAMILIES & COMPONENTS

Pressure Sand Filters / Activated Carbon Filters / Iron Removal Plants (IRP) / Multi-Grade & Multimedia Filters / Ultrafiltration (UF) Systems / Reverse Osmosis (RO) Systems / Municipal Water Filtration Plants / Containerized Water Treatment Units

[FULL SPECIFICATIONS ONLINE](#)

Ground engineering to highway safety.



INFRASTRUCTURE & CONSTRUCTION

Bentonite Powder

Bentonite Powder is a naturally occurring clay with excellent swelling, sealing, binding, and suspension properties. Kedia Water House Pvt. Ltd. supplies premium-quality bentonite powder suitable for infrastructure, water supply, and drilling projects.

RANGE & SPECIFICATIONS

- Properties: Excellent swelling · Sealing · Binding · Suspension
- Suitable for: Infrastructure, water supply, and drilling projects

APPLICATIONS

Water Well Drilling / Piling / Horizontal Directional Drilling (HDD) / Tunnelling / Civil Engineering / Foundries / Industrial Applications

[FULL SPECIFICATIONS ONLINE](#)



INFRASTRUCTURE & CONSTRUCTION

Steel Sheet Piles

Steel Sheet Piles are high-strength interlocking steel sections used for earth retention, excavation support, foundation works, flood protection, waterfront structures, and retaining wall applications.

RANGE & SPECIFICATIONS

- Lengths: 6 m to 24 m · custom lengths available
- Steel grades: S275, S355, ASTM, and equivalent steel grades
- Finish: Black steel or protective coated finishes

APPLICATIONS

Infrastructure / Hydropower / Bridge Construction / Ports / Industrial Developments / Water Resource Projects / Flood Protection / Waterfront Structures

[FULL SPECIFICATIONS ONLINE](#)

Ground engineering to highway safety.



INFRASTRUCTURE & CONSTRUCTION

Steel Wire Ropes

Steel Wire Ropes are high-strength lifting and support cables designed to withstand heavy loads and demanding operating conditions.

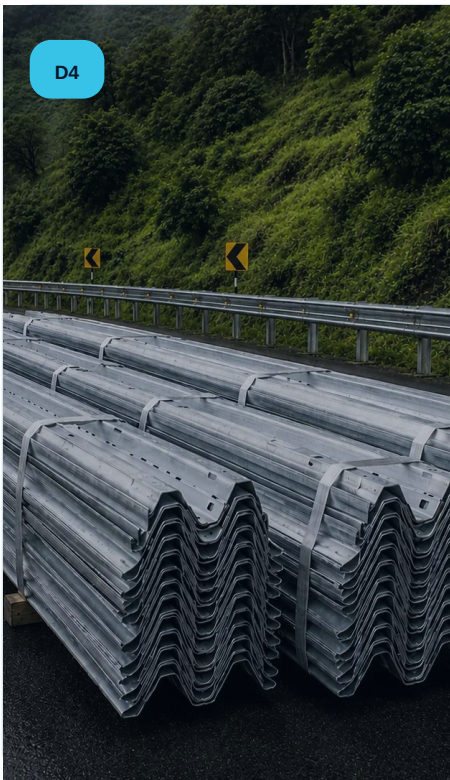
RANGE & SPECIFICATIONS

- Diameters: 6 mm to 52 mm and above
- Lengths: Custom lengths as required

APPLICATIONS

Water Supply Projects / Borewell Pump Installations / Deep Well Applications / Bridge Construction / Lifting Equipment / Industrial Operations / Infrastructure Development

[FULL SPECIFICATIONS ONLINE](#)



INFRASTRUCTURE & CONSTRUCTION

Crash Barriers (Highway Safety Barriers)

Crash Barriers, also known as Highway Safety Barriers or Guardrails, are designed to enhance road safety by preventing vehicles from leaving the roadway and reducing the severity of collisions.

RANGE & SPECIFICATIONS

- Beam types: W-Beam and Thrie-Beam Crash Barrier Systems
- Material: High-quality Hot-Dip Galvanized (HDG) steel
- Post options: C-Post · Sigma Post · U-Post
- Availability: Available in standard project specifications

APPLICATIONS

Highways / Bridges / Airports / Industrial Facilities / Infrastructure Projects

[FULL SPECIFICATIONS ONLINE](#)

Solar pumping and lighting.



E1

RENEWABLE ENERGY

Solar Water Pumping & Lighting Solutions

Solar Water Pumping & Lighting Solutions provide reliable, energy-efficient, and environmentally friendly systems for sustainable water supply and outdoor lighting.

RANGE & SPECIFICATIONS

- Pump capacities: 0.5 HP to 50 HP and above
- Lighting range: 20W to 300W
- Grid modes: On-grid and off-grid applications

APPLICATIONS

Municipal Water Supply / Rural Drinking Water Schemes / Irrigation / Commercial / Industrial / Government Infrastructure Projects

PRODUCT FAMILIES & COMPONENTS

Solar Submersible Pumps / Solar Surface Pumps / Solar Monoblock Pumps / DC & AC Solar Pumps / Solar Pump Controllers / Accessories / Solar Street Lights / LED Flood Lights / Garden Lights / High Mast Lighting Systems / Area & Security Lights

[FULL SPECIFICATIONS ONLINE](#)

FROM STOCK TO SITE

SECTION 00

Supply that keeps projects moving.



HOW TO ORDER

From requirement to coordinated dispatch.

01 Share the requirement

Send quantities, sizes, standards or your BOQ.

02 Confirm the fit

Our team reviews specifications and available stock.

03 Receive the quote

Pricing and delivery are coordinated from Biratnagar.

04 Load and deliver

Orders are prepared for dispatch across Nepal.



KEDIA WATER HOUSE PVT. LTD.

WATER / INFRASTRUCTURE / NEPAL

Let us keep your project moving.

Send your requirement or BOQ.

CALL OR WHATSAPP

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WRITE

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SCAN TO START A WHATSAPP ENQUIRY

VISIT

Dharan Road, opposite Everest Bank Ltd
Biratnagar 56613, Nepal

Product specifications are subject to confirmation against the project requirement and current availability.