

Grow More & Save More **with Zero Fuel Pumps**

Annual Irrigation Cost

Annual Earnings



Approx **\$700** Diesel Pump
Approx **\$300** Electric Pump
\$0 Barsha hydro-powered pump

Rainfed Irrigation Earnings with One harvest Approx **\$3000**
Earnings with Barsha Pump Double harvest possible Approx **\$6000**

Distribution - Collaboration

- Are you interested in distributing our technologies in your region?
- Are you an I/NGO, NGO/Governmental/ Private company working on agriculture projects in your country, and are facing irrigation problem?
- Do you work in implementing and financing renewable energy technologies?
- Are you a farmer and in need of irrigation equipment?

Yes?

Please get in touch with us and we can explore how we can work together.

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The Barsha Pump

0 Emissions

Works continuously **24 hours**

Designed in Europe, Made in India

Useful for **Aerating Fishponds**

Can be coupled with **Drip & Sprinkler System**

Pumps water without any fuel or electricity using the energy from flowing rivers and canals

Barsha Pump - A Water Pump Powered By Flowing Water

Specifications

Can pump up to (*Maximum) :

- 20 meters high or 1 kilometers far
- 20.000 - 40.000 liters per day (Single spiral)
- 40.000 - 80.000 liters per day (Double spiral)

Can be used for :

Irrigation | Aquaculture | Livestock | Integrated farming

Can be irrigated using :

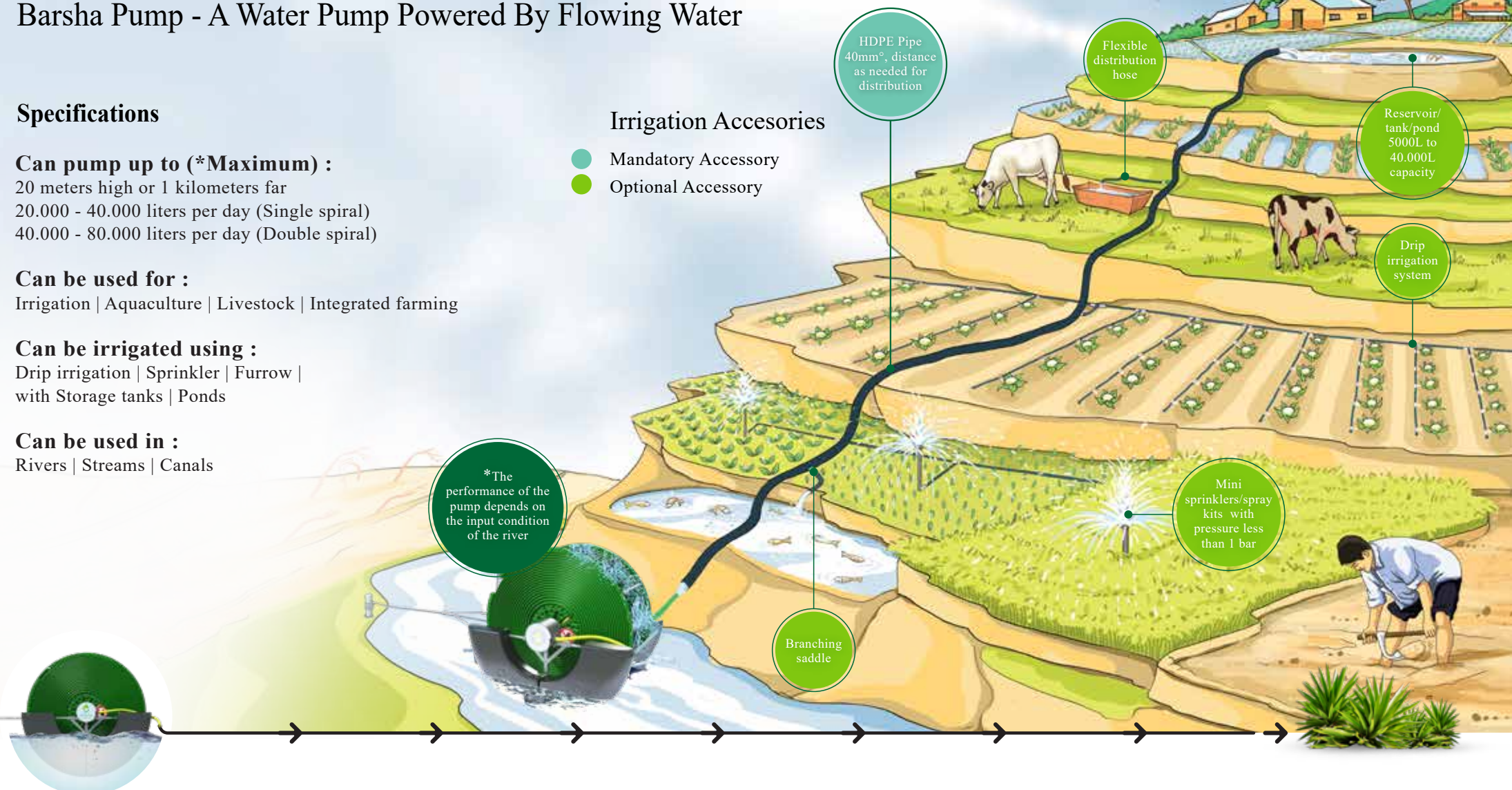
Drip irrigation | Sprinkler | Furrow | with Storage tanks | Ponds

Can be used in :

Rivers | Streams | Canals

Irrigation Accesories

- Mandatory Accessory
- Optional Accessory



HDPE Pipe
40mm², distance
as needed for
distribution

Flexible
distribution
hose

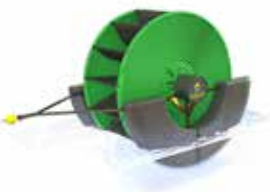
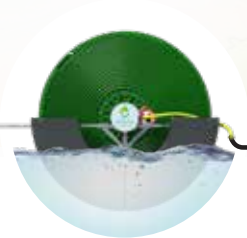
Reservoir/
tank/pond
5000L to
40.000L
capacity

Drip
irrigation
system

*The
performance of the
pump depends on
the input condition
of the river

Branching
saddle

Mini
sprinklers/spray
kits with
pressure less
than 1 bar



Floating version

(For big/deep rivers & wide canals)

Canal version

(For narrow canals)

Standing version

(For shallow rivers & streams)

We provide the complete irrigation package :

Pump | Site Feasibility Study | Installation Service | Irrigation
Accessories | Financing Service | Farm Training & Management

