



From water shortages to
water abundance.

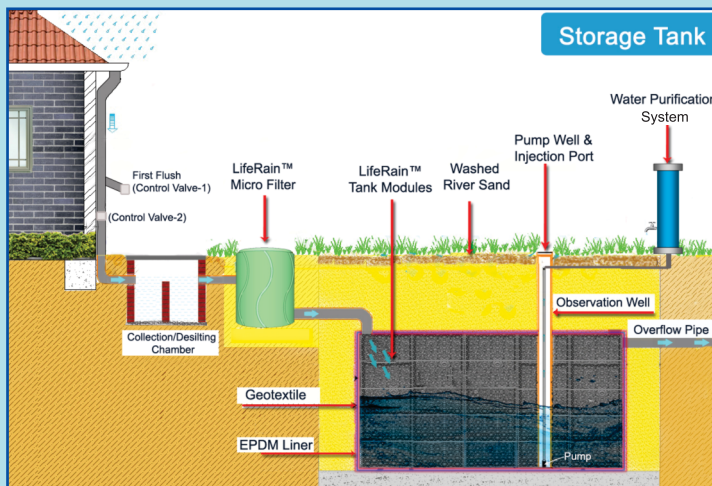
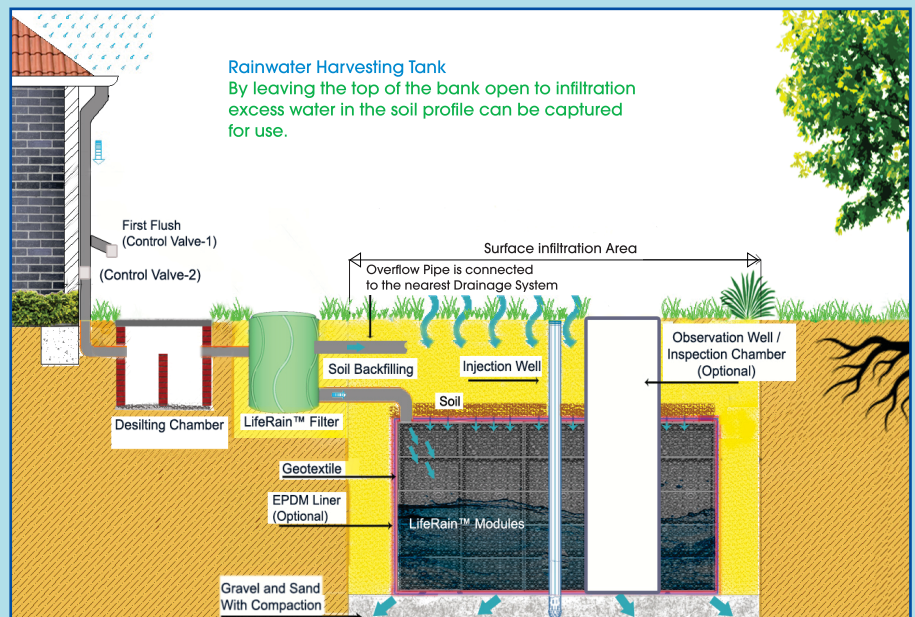
www.liferain.net



SMART & MODULAR RAINWATER HARVESTING

Recharge | Retention | Reuse | Percolation | Infiltration

- Modular rainwater harvesting
- Groundwater recharge / Artificial recharge
- Urban sustainable drainage system
- Urban flood mitigation
- Underground water storage tank
- Rainwater harvesting consultancy
- Rainwater harvesting maintenance
- Hydro-geological study / survey
- Pond / Lake development
- Watershed management



- Easy & low maintenance
- Quick installation & minimal civil work
- Cost effective
- Enhances water quality
- Unlimited water storage capacity
- Qualifies for LEED points / Green Ratings
- Strong structural design & lightweight modules
- High void ratio up to 96.5%
- Honey-comb structure
- Crush load capacity 20 Tons / sq.mt.*
- Traffic bearing capacity up to 40 Tons / sq.mt.*

* With adequate backfilling

Merits of LifeRain™ Modules and LifeRain™ Filters by Life Green Systems



GRIHA Certified
(LifeRain™ Micro Filters)



Made of
100% recycled polymer



LEED Credits for
Water Efficiency (WE)



Energy Conservation &
Commercialization

From water shortages to water abundance

lifeRain™ Intallation Process Overview



LifeRain™ Riser / Filter Extension



Make: FRP
Diameter: 600mm / 750mm
Height: 1000mm
(Increase or decrease according to site condition)

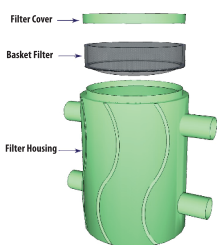
LifeRain™ Downpipe Filter



Height:
850mm

Diameter:
7.50mm

LifeRain™ Micro Filter



Flow Rate:
Approx. 40-80 cum or above

Diameter:
600mm / 750mm

Connections:
2 Inlets, 2 Outlets

Height:
1000mm

CLIENT TESTIMONIALS:

"Life Green Systems is working according to the standards & guidelines of Central Ground Water Board (CGWB). The work is much satisfactory & worth the recognition."

- Central Ground Water Board (Govt. of India)

"Life Green Systems has done remarkable work at our site in Rajasthan. We are happy with the detailed Groundwater studies, geophysical surveys & installation of Modular Rainwater Harvesting System."

- Honda Motorcycle & Scooter

"We are highly impressed with consultancy service on "Feasibility of Rainwater Harvesting Structures" by Life Green Systems. The zeal they work with is truly commendable."

- Military Engineering Services

"Life Green Systems designed and implemented a Modular Rainwater Harvesting System for us at Chairman's residence in Delhi."

- DLF Builders



LIFE GREEN SYSTEMS

Green Cities | Clean Waters | Better Life

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About Life Green Systems

Established in 2000, Life Green Systems (LGS) is a Sustainability expert assisting its Clients and partners in planning, designing and implementing innovative Green solutions to our pressing problems. Our Clients include Architects, City Planners, Builders & Developers, Multinational companies and other end users.