
—— ZF AEGIS NEXA / WATER INFRASTRUCTURE
34.08° N · 74.80° E
Zaftrus
Engineering intelligence for the physical world.
JKEDI Tally Connect
26 November 2026

—— 01 WHAT WE DO

Engineering, translated into infrastructure.

Zaftrus builds disciplined solutions for physical systems—starting with advanced industrial and municipal water treatment.

MATERIALS

Engineered media and interfaces

SYSTEMS

Modular treatment architecture

DEPLOYMENT

Scalable infrastructure outcomes

OPERATIONS

Continuous operational intelligence

— — 02 THE PROBLEM

Water treatment is a four-way constraint.

Current systems must balance economics and output without compromising continuous supply.

ENERGY

Operating cost pressure

UPTIME

Reliability for continuous supply

SYSTEM

TRADEOFFS

RECOVERY

Minimize reject water

CONSUMABLES

Recurring cost and logistics

— — 03 PLATFORM

AEGIS NEXA

A modular water-treatment platform for bottled-water companies and municipalities.



JARVIS / MONITORING + OPERATIONS

Real-time system intelligence across modular capacity—supporting visibility, control and repeatable operations.

Technical disclosure remains confidential by design.

— — 04 PERFORMANCE

Performance snapshot

Zaftrus-reported operational figures.

48,000 L/day
Throughput

90–94%
Water recovery

97–98%
Efficiency

0.00006 kWh/L
Energy consumption

< ₹0.000619/L
Operating expenditure

Zaftrus-reported figures; subject to test conditions. Independent validation available for diligence. Not independently certified claims.

— — 05 BUSINESS MODEL

Hardware entry. Recurring value.

Commercial model designed around deployment, consumables and operational service.

INSTALLATION PACKAGE

₹5.7 lakh

CARTRIDGES

Up to ₹30,000

each

JARVIS

Monitoring + operations

Package includes two cartridges per year and the JARVIS layer.

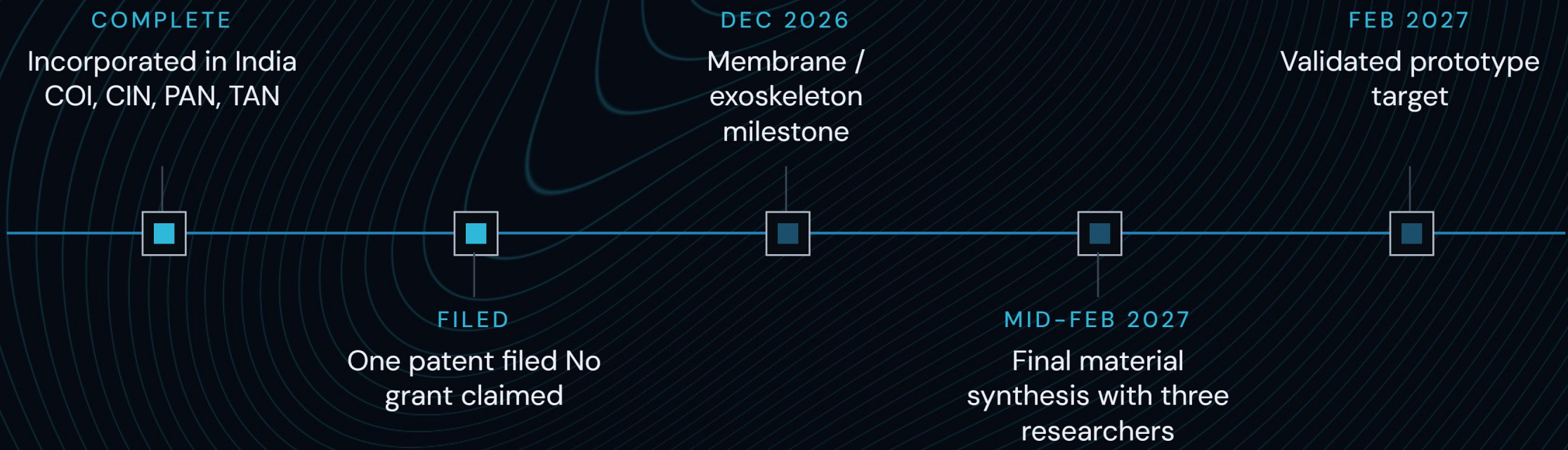
ESTIMATED MANUFACTURING COST PER UNIT

₹1–1.1 lakh

—— 06 ROADMAP

From incorporation to validated prototype.

A focused sequence of legal, research and engineering milestones.



— — 07 ECOSYSTEM

Selected support. Growing institutional ecosystem.

Programs and associations are presented as support—not endorsements or investments.

MeitY GENESIS EiR 3.0

Top-ranked applicant

₹7 lakh grant funding

STPI EP 2.0

Program participant

IIIT-Delhi

Association

University of Kashmir

Association

NewGen IEDC

Association

IESA

Association • ₹1 lakh support

—— 08 TEAM

Team

01

Salman

02

Aasif

03

Suhaib

04

Mateen

— — 09 PARTNER

Partner with us to validate, scale and deploy.

INDUSTRIAL PILOTS

Real-world AEGIS NEXA validation

TECHNICAL VALIDATION

Independent testing and data rigor

INVESTORS + MENTORS

Growth and market-entry introductions

GRANT GUIDANCE

HEGL and relevant funding pathways

Together, let's engineer the future of water treatment.

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