ZebraFish India™

RESEARCH • SOLUTIONS • IMPACT

Ethical Zebrafish Innovation
Powering Viksit Bharat.

Systems & Services Portfolio 2026

Complete Zebrafish Research Solutions

From facility planning to research — everything you need to build and operate a zebrafish research facility.

One Model. Infinite Possibilities.

- INTEGRATED SOLUTIONS
- INDIGENOUS INNOVATION
- RESEARCH SUPPORT
- A BRIGHTER, HEALTHIER TOMORROW

SCIENCE | SUSTAINABILITY | PEOPLE | PROGRESS

MAKE IN INDIA

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ZebraFish India
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Ethical Zebrafish Innovation
Powering Viksit Bharat.

Science for a Healthier Tomorrow

One Model. Infinite Possibilities.

An Integrated Zebrafish Research Ecosystem — From Infrastructure to Discovery.

Zebrafish India provides an integrated portfolio of systems, products and services for zebrafish research, helping institutions establish, operate and expand their research capabilities.

From zebrafish housing and water-management systems to breeding, nutrition, live zebrafish, imaging, neuroscience, genetics and research services, our solutions address the complete zebrafish research workflow.

ZEB HOUSING
Research-grade housing & water-management systems

RAVI R&D CENTRE
Research, development & experiential capabilities

NUTRIZEB
Science-backed nutrition across life stages

LIVE ZEB
Research-grade zebrafish & specialised strains

NEUROZEB
Behavioural & neuroscience research solutions

ZEB BREEDING
Breeding, hatching & rearing solutions

ZEB SCOPE
Imaging solutions for zebrafish research

ZEB GENE
Genetics, microinjection & research consumables

ZEB C&T
Careers, training & scientific capacity building

OUR PROMISE

We don't just supply zebrafish products.
We help institutions build the ecosystem required for zebrafish research.

20+
Facilities Established Across India

6+ Years
of Expertise

R&D Driven
Products developed and tested in-house

Indigenous Engineering
Designed and manufactured in India

End-to-End Support
From planning and installation to training and after-sales

Partnering Research. Enabling Discovery.

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Tomorrow

Zeb Housing Systems

Reliable Infrastructure for Research Excellence

Zebrafish India offers indigenously designed, state-of-the-art zebrafish housing systems tailored for research excellence. Our systems ensure optimal water quality, reliable performance and ease of use, supporting consistent fish welfare and reproducible research outcomes.

Portable Systems

Compact. Mobile. Flexible.

- Ideal for startups and smaller labs
- Space-efficient and easy to relocate
- Quick deployment
- Complete recirculating system
- All essential features for reliable husbandry

3 TIER 15 TANK (PORTABLE)

Capacity: 200 – 300 fish

Standalone Systems

Higher Capacity. Greater Scalability.

- Designed for dedicated research facilities
- Higher tank capacity options
- Robust and modular design
- Suitable for long-term and large-scale studies
- Customisation available as per requirements

5 TIER 54 TANKS (STANDALONE)

Capacity: ~1,250 fish

Standard Features

SS304 Structure	Medical Grade Polycarbonate Tanks	pH, EC & Temperature Sensors	Automated Controller (with/without sensors)	Water Recirculation & Filtration	UV Sterilisation & Oxygenation	Controlled Photoperiod	Optional Dosing Systems (pH & Salts)

Applications

Academic Research	Drug Discovery & Toxicology	Genetics & Transgenics	Neuroscience & Behaviour	Disease Modelling	Developmental Biology

Custom Solutions

Tank configurations, system size and additional features can be customised to meet your specific research needs.

For detailed specifications, customisation and optional items ask for our Zeb Housing Systems Catalogue.

Enabling Research. Empowering Discovery.

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Science for a Healthier Tomorrow

Portable Zeb Housing Systems

Compact. Mobile. Flexible.

Research-grade zebrafish housing systems designed for modern laboratories. Easy to install, easy to relocate and ideal for startups, academic labs and smaller facilities.

- Space-efficient and mobile
- Quick deployment
- Complete recirculating system
- All essential features for reliable husbandry

Big Science Fits Anywhere

Portable 3 Tier System

15 Tanks | 300 Fish Capacity

- 15 Tanks (3 Tier)
- 300 Fish Holding Capacity
- Compact footprint
- Mobile & easy to relocate

₹ 6.75 Lakhs (Excluding GST)

Portable 4 Tier System

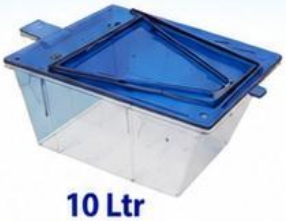
20 Tanks | 400 Fish Capacity

- 20 Tanks (4 Tier)
- 400 Fish Holding Capacity
- Compact footprint
- Mobile & easy to relocate

₹ 8.00 Lakhs (Excluding GST)

Tank Options

3 Ltr



10 Ltr

Custom Tank Options Available

Tank configurations can be customised to meet your research needs.

Ideal For

- Academic Institutions
- Startups & Research Labs
- Teaching & Training Facilities

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Standalone Systems

Reliable. Scalable. Research-Ready.

- Automated recirculating system
- Stable water quality
- Scalable configurations
- Designed for long-term research

Big Science Fits Anywhere

3 Tier 30 Tank System

- 3 Ltr x 24 Tanks + 10 Ltr x 6 Tanks
- 800 – 900 Fish Holding Capacity
- Compact footprint
- Fully automated recirculating system

₹ 11.50 Lakhs
(Excluding GST)

4 Tier 42 Tank System

- 3 Ltr x 36 Tanks + 10 Ltr x 6 Tanks
- 1,000 – 1,100 Fish Holding Capacity
- Optimised footprint
- Fully automated recirculating system

₹ 12.75 Lakhs
(Excluding GST)

5 Tier 54 Tank System

- 3 Ltr x 48 Tanks + 10 Ltr x 6 Tanks
- 1,400 Fish Holding Capacity
- High capacity in a compact design
- Fully automated recirculating system

₹ 15.50 Lakhs
(Excluding GST)

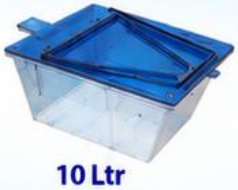
5 Tier Double Side / XL / L-Shaped 108 Tank System

- 3 Ltr x 96 Tanks + 10 Ltr x 12 Tanks
- 2,800 – 3,000 Fish Holding Capacity
- Double side / XL / L-shaped configuration
- Ideal for large scale research facilities

₹ 30.00 Lakhs
(Excluding GST)

Standard Tank Options

3 Ltr



10 Ltr

Ideal For

- Academic Institutions
- Research Laboratories
- Teaching & Training Facilities

Enabling Research. Empowering Discovery.

Recirculating Aquaculture System (RAS)

Reliable Water Management for Healthy Zebrafish

Our integrated RAS continuously treats, filters and recirculates water to maintain optimal water quality, ensuring a stable, healthy and reproducible environment for zebrafish research.

Big Science Fits Anywhere

Water Distribution
Treated water is supplied to each tank through a precision manifold.

Monitoring & Control
Touchscreen control for system monitoring and automation.

Zebrafish Tanks
Research-grade tanks designed for optimum fish health and easy maintenance.

Water Collection
Drain from each tank collects water for treatment and recirculation.

Recirculation Pump
High-efficiency pump ensures continuous water flow.

Filtration Unit
Mechanical and biological filtration to remove solid waste and dissolved ammonia.

Chiller / Dosing (Optional Items)
Maintains desired water temperature and/or allows dosing for research applications.

Sump Tank
Integrated sump for treated water storage and recirculation.

Plumbing & Valves
Durable, corrosion-resistant piping with easy access valves for maintenance.

Key Components

Air Pump
Provides aeration for optimal dissolved oxygen levels.

Sensor
Monitors key water parameters for stable conditions.

Silent Motor
Energy-efficient and low-noise operation.

UV Barrel + Ballast
Disinfects water and helps maintain a pathogen-free system.

Ideal For

- Academic Institutions
- Research Laboratories
- Teaching & Training Facilities
- Scalable Research Infrastructure

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Recirculating Process in Our RAS

A closed-loop water management system that ensures clean, stable and healthy water for zebrafish research.

Big Science Fits Anywhere

Control & Monitoring (CNS)

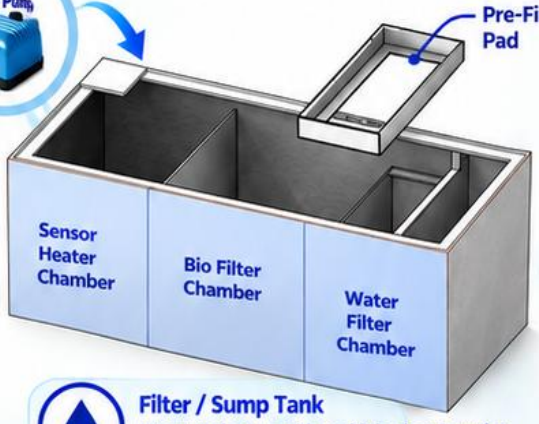
Acts, measures, alarms and controls key functions such as pH + Temp + Conductivity* & heats water and maintains water parameters.

Zebrafish Housing System

Treated water is supplied to each tank and continuously recirculated.

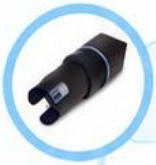
Zebrafish Tank

Research-grade tanks designed for fish welfare, easy maintenance and reliable operation.



Mechanical Filtration

Pre-filter pad removes larger solid waste.



Sensor

Monitors key water parameters.

Water Heater

Maintains desired water temperature for research conditions.

Filter / Sump Tank

Integrated sump with multiple chambers for filtration, treatment and water conditioning.

Biological Filtration

Anion + Infrared Filter Media supports biological filtration and removes ammonia.

Treated Water Return

Clean and safe water is returned to the tanks for continuous use.

UV Barrel + Ballast

Disinfects water and helps maintain a pathogen-free system.

Silent Motor

Circulates water through the system efficiently and quietly.

Key Benefits

Stable Water Quality
Maintains optimal water parameters

Continuous Recirculation
Efficient reuse and treatment of water

Integrated Filtration
Mechanical, biological and UV treatment

Supports Better Research
Healthy fish for reliable results

Ideal For

- Academic Institutions
- Research Laboratories
- Teaching & Training Facilities
- Scalable Research Infrastructure

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Tomorrow

ZebMonitor™

Intelligent Control for Zebrafish Housing

Big Science Fits Anywhere

Acts, measures, alarms and controls the key functions to maintain optimal water quality and system health, ensuring a stable and reproducible environment for zebrafish research.

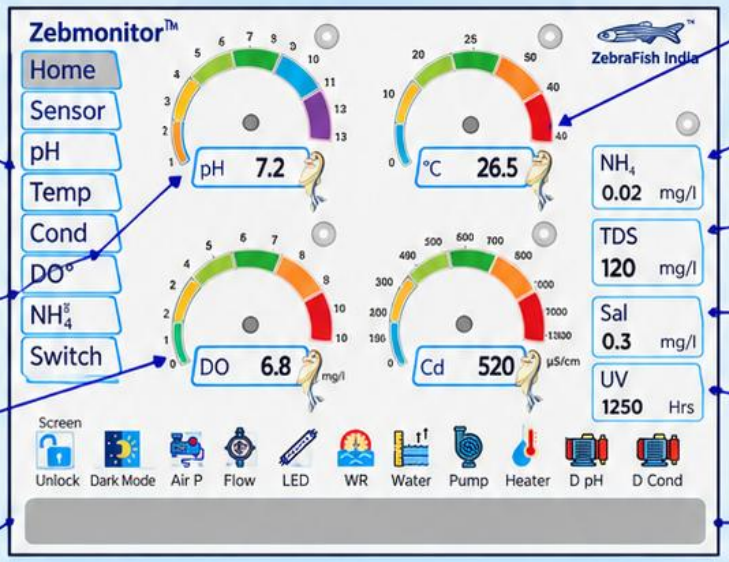
Monitor
Real-time measurement of critical parameters

Control
Automated operation of equipment

Alert
Audio/visual alarms for out-of-range values

Data at a Glance
Simple, intuitive interface

User Interface



Navigation Tabs
Easy access to individual parameters such as pH, Temperature, Conductivity etc. for monitoring and settings.

pH Dial
Displays real-time pH value.

Dissolved Oxygen Dial (Optional Item)
Displays real-time DO value.

Prompt Row
Displays messages for any alarms or action requested.

Conductivity Dial
Displays real-time temperature value.

Ammonia
Displays real-time Ammonia value.

TDS
Displays real-time TDS value.

Salinity
Displays real-time Salinity value.

UV Status
Displays UV status and running hours.

Icon Bar
Shows status of various equipment in a single line.

Icon Bar Functions

Unlock	Dark Mode	Air P	Flow	LED	WR	Water	Pump	Heater	D pH	D Cond
Screen Lock / Unlock Tab	Dark Mode Option	Air Pump ON / OFF Icon	Flow Sensor (For Large Systems)	LED ON / OFF Status	Water Refresh / Water Change Option	Water Level Status	Pump ON / OFF (Large Systems)	Heater Status ON / OFF	Dosing Pump pH Status	Dosing Pump Conductivity Status

Key Benefits

Centralized Control
All key parameters on a single screen

Real-time Monitoring
Helps maintain stable water quality

Customizable Alarms
Audio/visual alerts for out-of-range values

User Friendly
Intuitive interface for easy operation

Ideal For

- Academic Institutions
- Research Laboratories
- Teaching & Training Facilities
- Scalable Research Infrastructure

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Science for a Healthier Tomorrow

Big Science Fits Anywhere

More Than a Housing System.

A Complete Zebrafish Research Infrastructure.

From water management to intelligent control, ZebraFish India integrates every essential element required for reliable zebrafish husbandry and research.

ZEB HOUSING SYSTEMS

Research-grade housing solutions

Portable and standalone configurations designed around your laboratory requirements.

RAS & WATER MANAGEMENT

Stable water. Healthy fish. Reliable research.

Filtration, biological treatment, UV, circulation and water conditioning.

ZEBMONITOR™

Intelligent monitoring & control

Monitor critical parameters, control system functions and receive alarms from a centralized interface.

FACILITY SUPPORT

From installation to research readiness

System installation, commissioning, training and ongoing technical support.

Reliable Systems. Reproducible Research.

TRUSTED BY THE RESEARCH COMMUNITY

6+
YEARS OF EXPERIENCE
Delivering dedicated zebrafish solutions

20+
ZEBRAFISH FACILITIES
Installed across India

COMPLETE FACILITY SOLUTIONS
Products, services and expertise under one roof

INDIA-WIDE INSTALLATION & SUPPORT
Helping institutions build world-class zebrafish facilities

Key Benefits

Reliable Research
Stable and controlled housing environment

Improved Fish Welfare
Designed for healthy and reproducible research

Scalable Solutions
From small labs to large facilities

End-to-End Support
Consultation, installation, training and after-sales service

Ideal For

Academic Institutions | Research Laboratories | Pharma & Biotech | Government Research Institutes | Core Facilities & Shared Resources

DESIGNED AROUND YOUR RESEARCH.

Configured to your space. Scaled to your requirements. Built for long-term research.

Portable Systems | Standalone Systems | Custom Configurations | RAS | Monitoring & Control

We don't just supply zebrafish equipment. We help institutions build zebrafish research facilities.

Enabling Research Empowering Discovery

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ZEB HOUSING
ZEBRAFISH HOUSING

Self Cleaning Tanks

Continuous Cleaning for Healthier Zebrafish

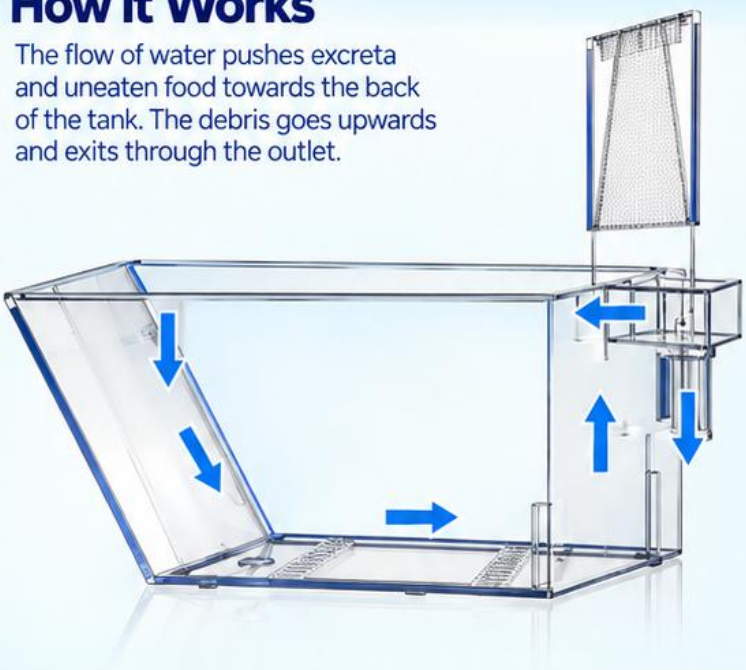
Self cleaning tanks are designed to continuously remove debris and uneaten food, keeping the tank clean, maintaining better water quality and reducing maintenance effort for healthy zebrafish.

Big Science Fits Anywhere

- Continuous debris removal
- Cleaner water and healthier fish
- Reduces manual cleaning
- Reliable and easy to operate

How It Works

The flow of water pushes excreta and uneaten food towards the back of the tank. The debris goes upwards and exits through the outlet.



Larval Baffles

Larval baffles allow raising larvae, they come in 500 micron to 750 micron baffle. Larval baffles are used to raise fish to adulthood.

4 Ltr tank
Larval Baffle

1.5 Ltr tank
Larval Baffle

3 Ltr tank
Larval Baffle

Tank Options

1.5 Ltr Tank

3 Ltr Tank

6 Ltr Tank

10 Ltr Tank

20 Ltr Tank

Ideal For

- Research Laboratories
- Academic Institutions
- Pharma & Biotech
- Teaching & Training Facilities

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ZEB HOUSING
ZEBRAFISH HOUSING

Custom Designed
Zebrafish Housing Systems

We undertake custom designed Veterinary Zebrafish Housing Systems for freshwater / marine fish.

We can also undertake complete automation, life support systems for aquatic animal housing and research.

Big Science Fits Anywhere

- **Custom Design** as per your research needs
- **For Freshwater and Marine Fish**
- **Complete Automation** and Control Systems
- **Life Support Systems** (Filtration, Aeration, Temperature Control, etc.)
- **Scalable Solutions** for Research Facilities of Any Size
- **Design Consultation** and After-Sales Support

Tank Options (Customisable)

1.5 Ltr Tank | 4 Ltr Tank | 8 Ltr Tank | 3 Ltr Tank | 10 Ltr Tank

Ideal For

- Research Institutions
- Academic Facilities
- Veterinary Research
- Aquatic Animal Facilities
- Custom & Turnkey Solutions

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Science for a Healthier Tomorrow

Big Science Fits Anywhere

NUTRIZEB

Science Backed Nutrition for Healthier Zebrafish

A complete range of scientifically formulated feeds to meet the nutritional needs of zebrafish across all life stages, supporting growth, fertility and research outcomes.

Zebrafish Feed
For Growth & Maintenance

Balanced nutrition for every life stage.

Adult Feed
Complete nutrition for healthy, reproductively active zebrafish.

Semi-Adult Feed
Supports early maturation and optimal growth.

Juvenile Feed
Highly digestible feed for fast and healthy growth.

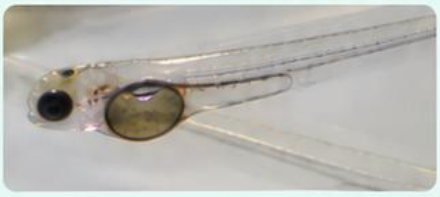
Adult | Semi-Adult | Juvenile

Larval Feed Combo
For Early Development

Optimized nutrition for strong and healthy larvae.

Dry Larval Feed
Micro-particulate feed for early larval stages.

Liquid Larval Feed
Nutrient-rich liquid feed for enhanced survival and growth.



Supports higher survival, better growth and healthier development.

Live Feed
For Natural Nutrition

Live feed for superior growth and vitality.

Live Artemia
Highly nutritious live feed ideal for larvae and early life stages.

Rich in natural nutrients to enhance growth, colour and overall health.

Why Choose NUTRIZEB?

- **Optimized Growth** — Supports healthy development at all life stages
- **Improved Reproduction** — Balanced nutrition for better fertility and egg quality
- **Maintains Water Clarity** — High digestibility and low waste
- **Natural Ingredients** — Scientifically designed formulations
- **Trusted for Research** — Developed and tested in our own laboratory

Ideal For

Research Laboratories | Academic Institutions | Breeding & Maintenance | Teaching & Training Facilities

DESIGNED AROUND YOUR RESEARCH.

Configured to your space. Scaled to your requirements. Built for long-term research.

Portable Systems | Standalone Systems | Custom Configurations | RAS | Monitoring & Control

Enabling Research Empowering Discovery

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NEUROZEB

Zebrafish Neuroscience Research Solutions

A range of novel behavioural testing tanks designed for zebrafish neuroscience research to study learning, memory, anxiety, social behaviour and cognitive functions.

Validated Paradigms
Based on well-established behavioural models

Modular & Customizable
Designed to fit your research needs

Video Tracking Compatible
Works with standard tracking software

Reliable & Reproducible
Consistent design for robust data

Wide Range of Applications
Ideal for academic and pharma research

Novel Tank
Assess anxiety and exploration

Exploratory behaviour | Anxiety assessment
Vertical swimming activity

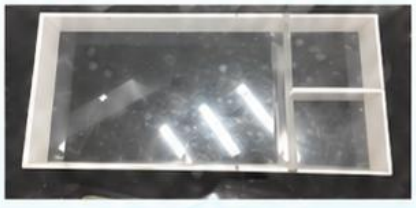
Y-Maze
Assess learning and memory

Working memory | Spatial learning
Conditioned response

Plus Maze
Evaluate anxiety-like behaviour

Anxiety assessment | Risk-taking
Exploration behaviour

Social Preference Arena
Study social interaction and preference



Social behaviour | Shoaling
Social preference

Radial Maze
Study spatial learning and memory

Reference memory | Working memory
Cognitive flexibility

Light Dark Chamber
Evaluate reward-based learning and decision making

Conditioned place preference
Reward learning | Motivation

Why Choose NEUROZEB?

Innovative Designs
Wide range of validated behavioural paradigms

Flexible Configurations
Standard and custom designs

Research Ready
Easy to set up and use

Expert Support
Installation guidance, training & after-sales support

Other Mazes and Made to Order Mazes are Available

Custom solutions to meet your specific research requirements.

ENABLING DISCOVERY IN BRAIN FUNCTION.
From Behaviour to Breakthroughs.

Enabling Research Empowering Discovery

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Science for a Healthier Tomorrow

Authorised Dealer for

ViewPoint Behavior Technology

Zebrafish Research Solutions from ViewPoint, France.

NEUROZEB
ZEBRAFISH NEUROSCIENCE

Zebrafish India is the authorised dealer for ViewPoint (France), a global leader in zebrafish behaviour analysis, imaging and high-throughput solutions.

- Advanced Imaging Solutions
- Quantitative Behaviour Analysis
- Reliable & User-friendly Systems
- Global Expertise Local Support

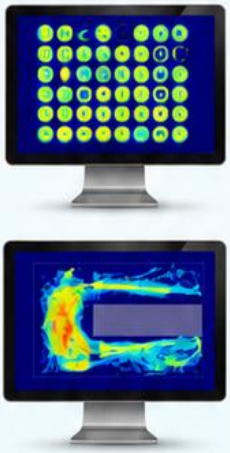
ZebraLab

High-throughput behavioural analysis for adult and larval zebrafish.

- High-throughput screening
- Automated acquisition
- Powerful behavioural analysis
- Flexible configurations

ZebraLab Software

Intuitive and powerful software for multi-parameter analysis.



- Locomotion & activity analysis
- Rich data visualisation
- Customisable protocols

ZebraCube

Controlled environment for reliable and reproducible studies.

- Precise control of temperature, light & humidity
- Stable environment for behavioural studies
- Available in multiple sizes and configurations

Applications

Neuroscience | Drug Screening | Neurotoxicity | Genetics | Academic Research | Preclinical Research

Big Science Fits Anywhere

Global Technology. Local Partnership.

ViewPoint Behavior Technology
FRANCE

Partnering Research. Enabling Discovery.

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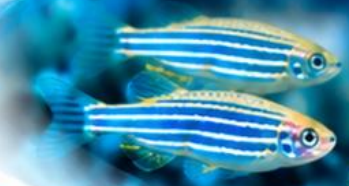

Big Science Fits Anywhere

ZEB BREEDING

Essential Tools for Successful Breeding

Reliable and easy-to-use products to support spawning, egg collection, and larval rearing, enabling consistent and high-quality zebrafish breeding.

Practical Designs
Simple, robust and easy to use

Proven Performance
Supports consistent breeding results

Research Ready
Ideal for academic and pharma research

Complete Breeding Workflow
From spawning to larval rearing

Breeding Chamber

For high yield breeding

- Designed for mass spawning and egg collection
- Separate spawning and collection compartments
- Robust, durable and easy to clean
- Ideal for large scale breeding programs

Artemia Hatchery – Small

For live food culture

- Compact and efficient design
- Continuous gentle water flow for high hatch rate
- Easy to operate and clean
- Ideal for small scale Artemia culture in the laboratory

Breeding Slider for 10 L Tank

Optimize breeding in standard tanks

- Fits standard 10 litre tanks
- Provides safe and efficient spawning surface
- Eggs fall through the slots, keeping them protected
- Easy to handle, clean and reuse

Key Benefits

Improved Breeding Success
Designed for natural spawning behaviour

Time Efficient
Simple and easy to use

Cost Effective
Durable and reusable

Supports Research
From basic research to drug discovery and toxicity studies

Ideal For

- Research Laboratories
- Academic Institutions
- Pharma & Biotech
- Government Research Institutes
- Core Facilities & Shared Resources

ENABLING GENERATIONS OF DISCOVERY.

From Embryo to Adulthood.

Enabling Research Empowering Discovery

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Science for a Healthier Tomorrow

ZebBreeding™

ZEB BREEDING
ZEBRAFISH BREEDING

Optimised Breeding. Healthier Generations.

Our new 2 Ltr wavy breeding tanks are designed to provide an optimal environment for breeding zebrafish under captivity.

Big Science Fits Anywhere

Outer Tank
(2 Ltr Breeding Tank)

Inner Spawning Insert
(Wavy bottom for natural spawning)

Assembled Breeding Tank
(Ready to Use)

Transparent Lid with Holes
(For aeration and optimal conditions)

Optimal Breeding
Wavy bottom design facilitates natural spawning and easy egg collection.

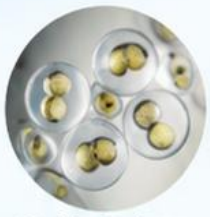
Better Visibility
Clear tank design for easy observation.

Durable & Safe
Made from high-quality research-grade material.

Easy to Handle
Lightweight, compact and easy to clean.

Ideal For

- Zebrafish Research Labs
- Academic Institutions
- Core Facilities
- Small Labs & Startups
- Breeding Programmes



Healthy Embryos

For Next Generation Research

Enabling Research. Empowering Discovery.

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Powering Viksit Bharat.

Science
for a Healthier
Tomorrow

ZebBreeding™ Artemia Hatchery

Hatch Live Feed for Brighter Tomorrows

Small Organisms Big Impact

A reliable and easy to use solution to hatch high quality Artemia nauplii – a key component in live feed for the right development of zebrafish.

Artemia Hatchery (10 – 15 Ltr Capacity)

Available in powder coated and stainless steel stands

High Hatching Efficiency
Ensures consistent supply of healthy nauplii.

Simple to Operate
User friendly design for everyday use.

Durable & Reliable
Made from high quality, chemical resistant materials.

Compact & Space Saving
Ideal for research labs and small facilities.

Supports Sustainable Rearing
Enables continuous availability of live feed.

ZEB BREEDING
ZEBRAFISH BREEDING

"Artemia – A Key Component in Live Feed for the Right Development of Zebrafish"

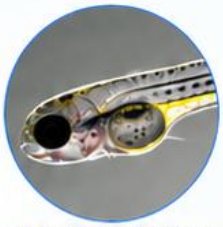
Freshly hatched Artemia nauplii provide essential nutrition for healthy growth, better survival and optimal development of zebrafish larvae.

FROM CYSTS TO HEALTHY LARVAE

Artemia Cysts

Hatching in Progress (18–24 hours)

Artemia Nauplii (Ready as Live Feed)



Healthy Zebrafish Larva with Quality Nutrition

- Improves Larval Survival
- Enhances Growth & Development
- Supports Research Success
- Essential for Zebrafish Facilities

Enabling Research. Empowering Discovery.

www.zebrafishindia.in

ZebraFish India™
RESEARCH • SOLUTIONS • IMPACT

Ethical Zebrafish Innovation Powering Viksit Bharat.

Science for a Healthier Tomorrow

Big Science Fits Anywhere

ZEBREEDING
MASS BREEDING CHAMBER

Efficient | Simple | Reliable
For large-scale collection of zebrafish embryos

Zebreeding Mass Breeding Chamber (50 Ltr) enables spawning of 15–30 adult zebrafish, providing a reliable and efficient solution when large numbers of embryos are required for research and toxicology studies.

50 Ltr Capacity

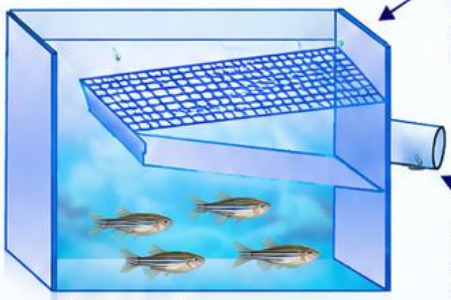
Bio mimicry of shallow space with artificial plants.

Zebrafish getting ample space to play and breed.

Embryo collection chamber for easy collection

Stainless Steel Mesh perforate to let embryos escape down in embryo holding chamber

Outer Chamber Holds Fishes Tank



Outer Tank

Stainless Steel **316** mesh structure gives zebrafish breeding playground

Embryo holding chamber valve to drain embryos and collect it.

- Spawns 15–30 fishes
- High yield of embryos
- Durable and easy to use
- Supports ethical research practices
- Ideal for toxicology, developmental and genetics studies

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Zebrafish Housing Systems | Research Products and Services for a Healthier Tomorrow.

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ZEB GENE

Precision Tools for Zebrafish Genetics

Reliable and easy-to-use microinjection equipment to support transgenesis, gene editing and functional genomics studies in zebrafish.

Reliable Performance
Designed for consistent and precise delivery

User Friendly
Simple to set up and operate

Research Grade
Suitable for academic and advanced research

Complete Solution
Essential tools for zebrafish genetics

Microinjection Device

Precise and reliable injection control

- Accurate and stable injection pressure
- Digital control for precision and reproducibility
- Foot pedal for easy operation
- Compatible with standard micromanipulators
- Ideal for zebrafish embryo microinjection

Microinjection Needle Holder

Fine control for precise delivery

- High precision needle holder
- Adjustable grip and easy handling
- Supports fine glass capillaries
- Suitable for single and multi-cell stage embryos
- Optimized for zebrafish microinjection

Air Compressor

Clean and stable air supply

- Provides clean, stable and continuous air supply
- Low noise operation
- Reliable and durable
- Suitable for laboratory use
- Complete with pressure regulator
- Essential for microinjection setup

Key Benefits

High Precision
Enables efficient gene delivery

Easy to Use
Simple setup and operation

Reliable Results
Consistent performance for research success

Supports Innovation
Tool for transgenesis, CRISPR and functional genomics studies

Ideal For

Research Laboratories | Academic Institutions | Pharma & Biotech | Government Research Institutes | Core Facilities & Shared Resources

ENABLING GENERATIONS OF DISCOVERY.
From Gene to Function.

Enabling Research Empowering Discovery

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ZEBLIVE

Live Zebrafish Supply & Support

Reliable Live Zebrafish Supply for Research Institutions

Serving institutes in and around Mumbai and across Western India.

LIVE ZEB
WT AB
D MODELS
ZEBRAFISH LIVE

Research-Ready Fish

Healthy, active zebrafish for your research needs.

Maintained under standard care conditions.

Institutional Supply

Consistent and zeliable supply to research institutions.

Dedicated support for academic and research laboratories.

Local & Regional Support

Serving institutes in and around Mumbai and across Western India.

Responsive support for your research requirements.

Reliable Handling & Delivery

Careful handling to ensure fish health and well-being.

Reliable delivery with a focus on research continuity.

Why Choose ZEBLIVE?

Healthy Fish
Active and research-ready

Reliable Supply
Consistent support for your research

Local Presence
Serving Mumbai and Western India

Research Focused
Committed to advancing your science

ASK FOR ZEBLIVE CATALOGUE

LIVE FISH. REAL DISCOVERIES.
Supporting Research for a Brighter Tomorrow.

Enabling Research Empowering Discovery

ZebraFish India™
RESEARCH • SOLUTIONS • IMPACT

Ethical Zebrafish Innovation
Powering Viksit Bharat.

Science
for a Healthier
Tomorrow

Big Science Fits Anywhere

RAVI R&D CENTER
ZEB LAB

From Research to Real-World Impact

Our in-house zebrafish research and development facility drives innovation, tests new technologies, and develops application protocols to support the zebrafish research community in India and beyond.

Innovation
Developing and testing new products and protocols

Application Research
Focused on real-world research needs

Knowledge Sharing
Training, demonstrations and technical support

Towards a Healthier Future
Contributing to biomedical research and drug discovery

R&D Facility
A dedicated space for discovery and development

- Dedicated zebrafish R&D laboratory
- Designed for method development and application testing
- Equipped with housing, imaging and analysis facilities
- Platform for collaboration with researchers and institutions

Zebrafish Research Setup
Complete facility for zebrafish research

- Recirculating zebrafish housing systems
- Environmental monitoring and control
- Flexible configurations for various research applications
- Supports behavioural, genetic and pharmacological studies

Workstation & Equipment
Tools for advanced research

- Research workstations with essential equipment
- Imaging and data analysis setup
- Support for behavioural, genetic and toxicity studies
- Test platform for new products and protocols

Training & Collaboration
Building expertise and partnerships

- Hands-on training for students and researchers
- Method development and custom protocols
- Collaborative research projects
- Demonstration centre for ZebraFish India products

Key Outcomes

Product Development
New solutions for zebrafish research

Protocol Optimization
Application-driven research

Capacity Building
Training and knowledge transfer

Greater Impact
Supporting drug discovery, toxicology and biomedical research

Open for Collaboration

- Academic Institutions
- Research Laboratories
- Industry Partners
- Government Research Institutes
- Shared Research Initiatives

SMALL FISH. BIG DISCOVERIES.
Research Today for a Healthier Tomorrow.

Enabling Research Empowering Discovery

ZebraFish India™
RESEARCH • SOLUTIONS • IMPACT

Ethical Zebrafish Innovation Powering Viksit Bharat.

Science for a Healthier Tomorrow

Big Science Fits Anywhere

ZEB C&T
Careers & Training

Learn. Train. Build Expertise.

A dedicated training platform for students, researchers and professionals interested in zebrafish research.

INTERNSHIPS

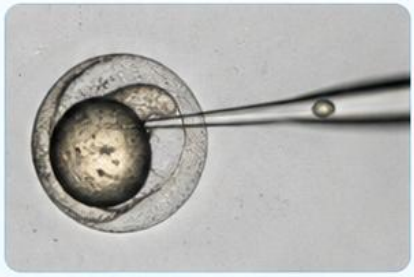
Hands-on exposure to zebrafish research and laboratory practices.

TRAINING PROGRAMS

Practical learning designed around zebrafish handling, husbandry and research workflows.

SELECTIVE COURSES

Focused courses for specific zebrafish research skills and applications.



WHO CAN JOIN?

Students | Research Scholars | Faculty | Laboratory Professionals

BUILD YOUR ZEBRAFISH RESEARCH SKILLS

Ask for **ZEB C&T training details**

Enabling Research Empowering Discovery

ZebraFish India™
RESEARCH • SOLUTIONS • IMPACT

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Science for a Healthier Tomorrow

Big Science Fits Anywhere

ZEB SCOPE

Zebrafish Imaging Solutions

Imaging devices and support for zebrafish research.
From observation to analysis, we enable clearer insights for your zebrafish studies.

ZEB SCOPE ZEBRAFISH IMAGING

Reliable Solutions
Quality imaging devices for research

Expanding Portfolio
Growing range of imaging tools, software and services

Expert Support
Application guidance and training

Research Focused
Enabling discoveries through better imaging

Stereo Zoom Microscope

For routine observation and imaging of zebrafish

- Clear and bright optical performance
- Ideal for live zebrafish observation
- Suitable for routine documentation and research use
- Ergonomic design for long hours

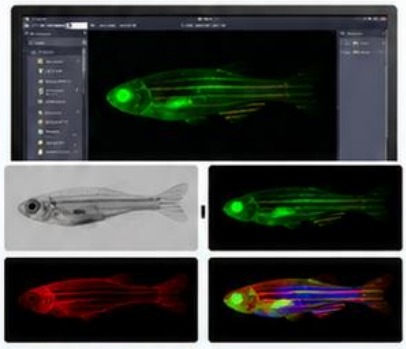
Zoom Microscope with Digital Camera

Capture, document and analyse

- High resolution imaging
- Integrated digital camera
- Easy image capture and storage
- Suitable for live and fixed specimens
- Ideal for research and teaching

Expanding to Advanced Imaging Solutions

Software & Services



- Image analysis software
- Fluorescence and high-content imaging
- Custom imaging solutions
- Training and application support
- Imaging services for collaborative projects

Key Benefits

Better Insights
Visualize and analyse your research

User Friendly
Simple to operate and reliable

Scalable Solutions
From basic imaging to advanced workflows

Dedicated Support
Training, application guidance and services

Ideal For

Research Laboratories | Academic Institutions | Pharma & Biotech | Government Research Institutes | Core Facilities & Shared Resources

IMAGING TODAY. DISCOVERING TOMORROW.

Ask for **ZEB SCOPE** catalogue

Enabling Research
Empowering Discovery

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Science for a Healthier Tomorrow

Big Science Fits Anywhere

ZEB VIKSIT BHARAT

Zebrafish for a Stronger, Healthier India

Taking the zebrafish model to every pharmacy, biotech, fisheries and academic institute across India.

ZEB VIKSIT BHARAT — SOCIAL RESPONSIBILITY

Pharma & Biotech Institutes
Supporting drug discovery, toxicology and therapeutic research

Academic Institutes
Enabling research, teaching and hands-on training

Fisheries & Aquaculture Institutes
Advancing fish biology, health and sustainable aquaculture

Research Community
Building a nationwide network of zebrafish users

From Laboratories to a Stronger India

Our Vision

"Zebrafish research in every institute for a Viksit Bharat."

- Accessible Research Models
- Capacity Building
- Collaborative Innovation
- Healthier India Through Science

SMALL FISH. BIG POSSIBILITIES.
TOWARDS A VIKSIT BHARAT.

Together for a Healthier Tomorrow.

ZebraFish India™
RESEARCH • SOLUTIONS • IMPACT

Ethical Zebrafish Innovation
Powering Viksit Bharat.

Science
for a Healthier
Tomorrow

Our Clients Across India

Enabling Research. Empowering Discovery.

Big Science Fits Anywhere

Our zebrafish housing systems, products and services are trusted by leading research institutions, universities and organizations across India.

CCMB
IISER KOLKATA
CCRAS
IISER THIRUVANANTHAPURAM
IITR
IIT ROORKEE
IIT KANPUR
IIT GUWAHATI
IIT ROPAR
JSS ACADEMY OF HIGHER EDUCATION & RESEARCH (DEEMED TO BE UNIVERSITY) MYSURU
MANIPAL
INMAS - DRDO
NAVI MUMBAI INSTITUTE OF HEALTH SCIENCES
JAMIA HAMDARD
DEEMED TO BE UNIVERSITY
icmr INDIAN COUNCIL OF MEDICAL RESEARCH
NITM NATIONAL INSTITUTE OF TRADITIONAL MEDICINE
PANJAB UNIVERSITY
PGIMER CHANDIGARH
SHIV NADAR UNIVERSITY DELHI NCR
GOA UNIVERSITY
teri The Energy and Resources Institute
AKTC NAVI MUMBAI - INDIA

20+ Facilities Made All Over India

From premier research institutes to universities and teaching institutions, we have successfully installed zebrafish facilities across India, supporting diverse research and academic needs.

- Research Institutes
- Universities
- Teaching & Training Facilities
- Pharma & Biotechnology
- Government Research Organizations

Partnering Research. Enabling Discovery.

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Science
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Fits Anywhere

OUR CERTIFICATIONS

Recognized. Compliant. Committed to Quality.

Our certifications reflect our commitment to quality, compliance, sustainability and responsible research practices.

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER	UDYAM-MH-33-0145657
NAME OF ENTERPRISE	RAJAT GUPTA
TYPE OF ENTERPRISE	MICRO (Based on FY 2020-21) (MSME Act Act, 2006)
MAJOR ACTIVITY	MANUFACTURING
SOCIAL CATEGORY OF ENTREPRENEUR	GENERAL
NAME OF UNIT(S)	1 ZEBRAFISH INDIA 2 RAJAT GUPTA
OFFICIAL ADDRESS OF ENTERPRISE	1020
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	02/12/2009
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	24/07/2021
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	

CERTIFICATE

ZED BRONZE

under MSME Sustainable (ZED) Certification Scheme
awarded to

ZEBRAFISH INDIA
PRIVATE LIMITED

For the entire unit

32-Other manufacturing

UDYAM-MH-33-0145657

Issued on : January 10, 2025

ZebraFish India

UDYAM REGISTRATION

Recognized Micro Enterprise

ZED CERTIFICATE

Committed to Sustainable and Responsible Business

TRADE MARK REGISTRATION

ZebraFish India

MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF FISHERIES

National Fisheries Digital Platform

Registration Number	MH49T128317387
Name of Individual	Rajat Gupta
Date of registration	23-12-2024
Address	GAMI Industrial GALA 102 8th floor Sec., 30, Pawane Turbhe, Turbhe, MAHARASHTRA, Thane, THANE, 400705, INDIA
Occupation	BIO-TECHNOLOGY UNIT OWNER/ENTERPRISE UTILIZING AQUATIC ORGANISMS
Type of activities engaged in	OTHERS

CERTIFICATE
OF REGISTRATION

ZEBRAFISH INDIA

UNIT 102, B, WING 5TH FLOOR GAMI INDUSTRIAL PARK, SEC 30A PAWANE TURBHE NAVI MUMBAI- 400705 (INDIA)
F108, IT COLONY, SECTOR 22, CBD BELAPUR MAHARASHTRA, THANE- 400614 (INDIA)

has been assessed and certified by Ranalysis Certification Pvt. Ltd. as meeting the requirements of :

ISO 9001:2015

QUALITY MANAGEMENT SYSTEM

for the following scope

MANUFACTURING OF LABORATORY AND INSTITUTIONAL-SCALE AQUATIC LIFE-SUPPORT, AQUACULTURE, WATER-MANAGEMENT, AUTOMATION, BEHAVIOR MONITORING, TRACKING, HOUSING AND CONTROL SYSTEMS FOR ZEBRAFISH AND AQUATIC MODEL ORGANISMS, FOR RESEARCH, BIOTECHNOLOGY, AND LIFE-SCIENCE APPLICATIONS.

Certificate No: S6A/058
Date of Certification : 2026-01-14
2nd Surveillance Due : 2026-01-13
Verify at : www.ranalysiscert.com
1st Surveillance Due : 2027-01-13
Certificate Expiry 2029-01-13
Validity of the certificate is subject to successful completion of surveillance audit.

IAF EGAC Ranalysis

NATIONAL FISHERIES DIGITAL PLATFORM

Registered for Fisheries Sector

ISO 9001:2015 CERTIFICATION

Quality Management System

QUALITY. COMPLIANCE. RESPONSIBILITY.
ENABLING ZEBRAFISH RESEARCH FOR A **VIKSIT BHARAT.**

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Powering Viksit Bharat.

Science
for a Healthier
Tomorrow

Our Commitment Beyond Research

Ethical Care. Environmental Responsibility. A Better Tomorrow.

Small Fish Big Possibilities

Registered with CCSEA
for Breeding, Research and Education

डॉ. एस. के. दत्ता
सदस्य सचिव (सीसीएसईए)
Dr. S. K. Dutta
Member Secretary (CCSEA)

सत्यमेव जयते

भारत सरकार
मत्स्यपालन, पशुपालन और डेयरी विभाग
पशु प्रयोगों के नियंत्रण और पर्यवेक्षण
समिति (सीसीएसईए)
Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
Committee for Control and Supervision
of Experiments on Animals (CCSEA)

No. 25/12/2017 – CPCSEA

Date: 21/Apr/2026

To ,
Sh. Rajat Gupta, Chairperson, IAEC,
Zebrafish India,
102, 5th Floor, GAMI Ind Park, Sec 39 Turbhe Pawane Navi Mumbai 400710
E-mail: rajatgupta51@gmail.com
Mobile: 7021918756

Subject: Registration of Establishment with CCSEA / Constitution of Institutional Animals Ethics Committee (IAEC) - regarding.

Sir,

This is with reference to your application on the above mentioned subject. The animal house facility of your establishment has been registered with CCSEA for the purpose of 'Research for Education purpose, Research for Commercial purpose & Breeding for the purpose of trade on Small animals (Zebra fish). Further, the maximum housing capacity of animal house facility has been approved for housing of 1500 Zebra Fish and you are required to take prior approval from CCSEA in case of housing more number of animals.

2. The Registration number of the animal house facility of your establishment is 2393/PO/ReRcBt/S/2026/CCSEA and the registration is valid up to five years from the date of issue of this letter. Henceforth, the above registration number may be quoted in all your future correspondence with this office.

Approved for	Species	Approved Capacity
• Research • Education • Commercial Research • Breeding for Trade	Zebrafish	1500 Zebra Fish

CCSEA Registration No.
2393/PO/ReRcBt/S/2026/CCSEA

ISO 14001:2015 Certified
for Environmental Management

CERTIFICATE
OF REGISTRATION

ZEBRAFISH INDIA

F108, F108, AYKAR COLONY, SECTOR 21, CBD BELAPUR NAVI MUMBAI,
THANE, MAHARASHTRA – 400614 (INDIA)

has been assessed and certified by Ranalysis Certification Pvt. Ltd. as meeting the requirements of :

ISO 14001:2015
ENVIRONMENTAL MANAGEMENT SYSTEM

for the following Scope

FABRICATION AND SUPPLY OF ZEBRAFISH RESEARCH SYSTEMS, INCLUDING RECIRCULATING AQUACULTURE SYSTEMS (RAS), ZEBRAFISH HOUSING RACKS, BREEDING AND LARVAL REARING SYSTEMS.

Certification No. :	41F6CC2E	Verify at :	www.ranalysiscert.com
Date of Certification :	2026-03-30	1st Surveillance Due :	2027-03-29
2nd Surveillance Due :	2028-03-29	Certificate Expiry :	2029-03-29

Validity of the certificate is subject to successful completion of surveillance audit.

IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT
EGAC Accredited # 012318
Ranalysis
Authorized Signatory

Website: www.ranalysiscert.com | Email id : ranalysiscert@gmail.com
Address: Ground Floor, JR Plaza Bahadurgarh - 124507 Haryana, India

Animal Welfare & Ethical Research | Environmentally Responsible Operations | Quality Products for Life Science Research | Regulatory Compliance | Supporting a Healthier & Sustainable Future

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Science for a Healthier Tomorrow

OUR SERVICES

From Concept to Discovery.

Comprehensive solutions to support your zebrafish research with expertise, reliability and innovation.

Your Partner Across the Zebrafish Journey

Annual Maintenance Service (AMC)

Ensure optimum performance and long-term reliability of your zebrafish systems.

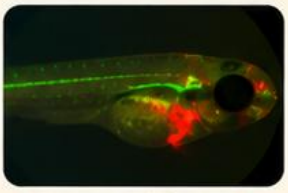
Comprehensive Maintenance Services (CMC)

Complete care for your facility with preventive, corrective and system health checks.

Testing Services

Water quality, system performance and biological testing for a healthy research environment.

Neuroscience Evaluation Services



Behavioral and functional neuroscience assays using advanced zebrafish platforms.

Microinjection Services

Expertise in embryo microinjection for gene function studies, transgenics and custom research models.

Training and Development

Hands-on and customized training in zebrafish husbandry, research techniques and facility management.

Facility Planning

End-to-end support in design, layout and commissioning of zebrafish research facilities.

Research Services

Collaborative research and customized experimental services in the domain of zebrafish.

Experienced Team | Reliable Support | Customized Solutions | Partner in Your Research | Advancing Science for a Better Tomorrow

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Powering Viksit Bharat.

Science
for a Healthier
Tomorrow

OUR CORE TEAM

Expertise. Innovation. Impact.

People Drive Progress

A dedicated team driving innovation in zebrafish research through technology, quality and ethical practices.

Rajat Gupta

Founder / CEO

A passionate zebrafish enthusiast with extensive experience in manufacturing, business development and promoting zebrafish research in India. Leads the vision, strategy and growth of ZebraFish India.

- Strategic Direction
- Business Development
- Building Research Ecosystems

Omswaroop Gupta

Technical Head

An engineering graduate with expertise in computer science and electronics. Drives product design, system integration and technical innovation to develop advanced zebrafish research systems.

- Product Development
- System Integration
- Technical Support

Shalu Yadav

Client Relations & Lab Incharge

M.Sc. Biotechnology postgraduate with hands-on experience in zebrafish husbandry and research support. Manages client interactions, training and lab operations to ensure customer success.

- Client Support
- Zebrafish Husbandry
- Training & Knowledge Sharing

SUPPORT TEAM

Strengthening Operations. Enabling Growth.

Dr. H Gupta and Er. Eshira Gupta have been heading their respective departments of Technical, HR, Logistics and Admin. Our dedicated team members and expert panel members prefer working behind the scenes – each equally essential to our impact.

We have a team of 7 people plus support staff.

People with Purpose | Collaboration for Innovation | Quality in Everything We Do | Enabling Life Science Research | A Healthier and Brighter Tomorrow

Enabling Research. Empowering Discovery.

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LET'S BUILD THE FUTURE OF ZEBRAFISH RESEARCH TOGETHER

ZebraFish India — Research • Solutions • Impact

Head Office
Unit 102, B Wing, 5th Floor,
CMM Industrial Park, MIDC, Pawane,
Navi Mumbai, Maharashtra, India – 400705

Website
www.zebrafishindia.in

Email
info@zebrafishindia.in

Phone
+91 7021918756

Small Fish Big Possibilities

OUR SOLUTIONS

Zeb Housing | NutriZeb | NeuroZeb | Zeb Breeding | Zeb Gene | Zeb C&T | Zeb Scope | Ravi R&D Centre

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