



ZebraFish India

Affordable Zebrafish
Research Products
& Services

4 TIER 40 TANK
RAMII
Recirculating Aquaculture
Make In India.

**INFINITE
OPPORTUNITIES OF
RESEARCH**

Biology of growth
& development

Cancer
research

Research into
metabolism-
related disease



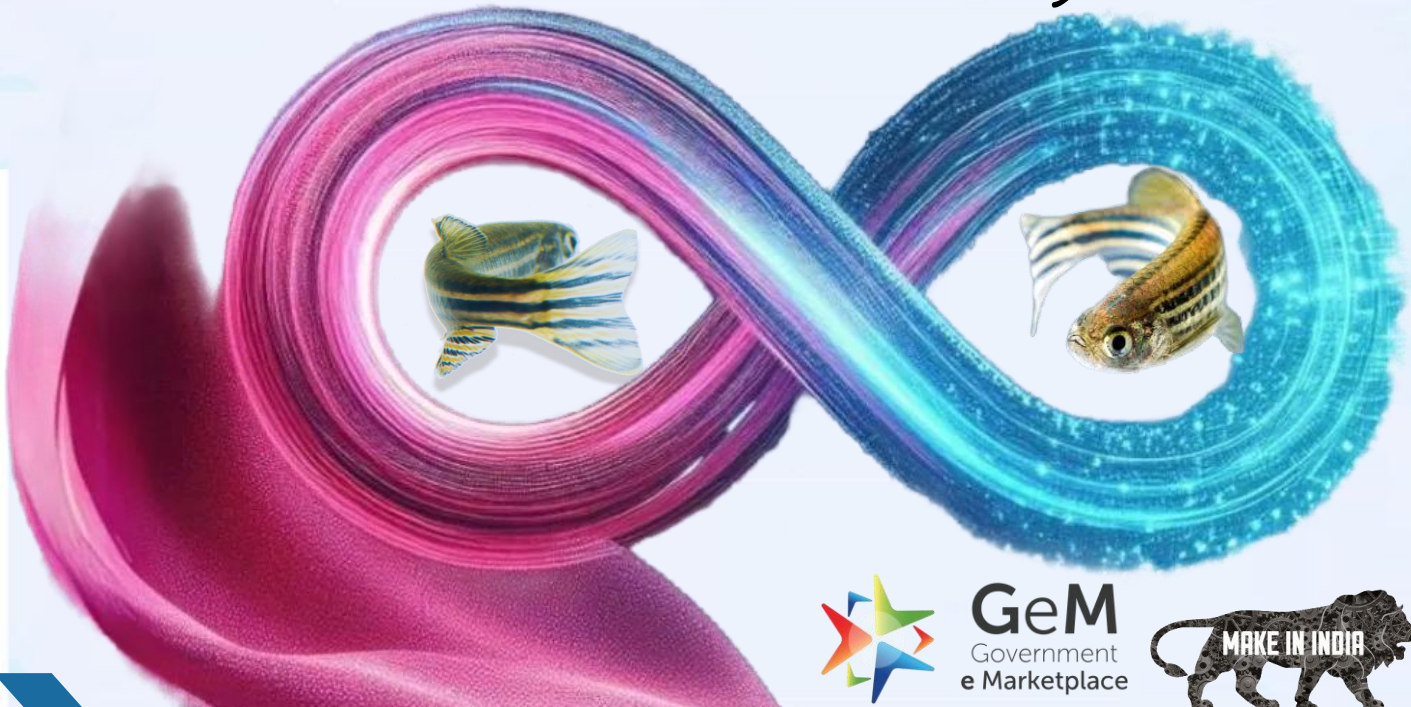
Testing drugs
& chemicals

Brain disease
research

Repairing or
replacing
damaged cells,
tissue & organs

Nanomedicine &
nanotechnology

Zebrafish = Infinity



GeM
Government
e Marketplace



Proud to be



Call Us
+91 7021918756

Technology from Taiwan, USA, Netherlands
www. zebrafishindia.in



Gami Industrial Park B-102 5th Floor Navi Mumbai 400614



ZebraFish India



ZEBHOUSING SPECIFICATIONS FULFILMENT CHECKLIST

- | | |
|--|-----|
| 1. The system should have 3 or 4 shelves which can accommodate approximately 40-50 tanks (approx. 1.5-, 3.0- and 10 litre tanks) | YES |
| 2. The system should be able to monitor and control water parameters such as Temperature and photoperiod | YES |
| 3. The system should be able to monitor pH and electrical conductivity of water. | YES |
| 4. Five stage water filtration system should be available. | YES |
| 5. The system should have water auto refresh feature | YES |
| 6. The system should come with consumables such as filter media, filter pad, UV lamp, act. Charcoal enough for 3 years. | YES |
| 7. Accessories required for wet lab: 3 breeding tanks of 1.5 ltr, approx. 5 litre artemia hatchery with stand, zebrafish feed – upto 50 micron for larvae, 100-200 micron for semi adult and 200-300 micron for adults, and dried artemia, fish nets and larval baffles should be provided with the system | YES |
| 8. Includes on site installation and complete training about the system and zebrafish | YES |
| 9. 3 years of warranty on the system | YES |
| 10. 2 services should be provided in a year | YES |



ZebraFish India



PROFILE

Revolutionizing Zebrafish research with smart infrastructure, we started our journey with indigenous zebrafish housing system in early 2019. In 2020 we became dealers for GENDANIO Taiwan and onboarded technology from Taiwan for Make in India – Zebrafish Housing System. We started the revolution with affordable housing systems.

Rajat Gupta along with a lean team of 5 have been operating from Navi Mumbai. We have helped scientists develop their zebrafish facilities at very affordable costs. Till now we have developed 12 zebrafish facilities across the length and breadth of India.

Our manufacturing facility and R&D Lab is based in Navi Mumbai – MIDC Maharashtra Industrial Area Zone. Equipped with an assembly line, testing facility, we adhere to international quality standards and use best available material and indigenous technology. We import best quality components from Taiwan and USA for our housing systems and other make in India products.

Our experience of 12 small to large interconnected facilities has given us insights of Indian zebrafish facilities and their needs. Which has translated into improvements in our products.

We also customize products for large facility development and offer complete turnkey solutions from lab designing to final development and licensing. We are licensed vendor for live Zebrafish and transgenic lines with GOI – Min of Fisheries.

We are exclusive distributor for Zebrafish Behavioral Tracking Systems for NOLDUS IT Netherlands and have association as resellers with different zebrafish biological products manufacturers from across the globe.

Zebrafish Research Products & Services

Zebrafish India
Gami Industrial Park
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400705 – www.zebrafishindia.in



ZebraFish India



Products

Housing Systems

**Behavior
Monitoring
Systems**

**Microinjection
System**

**Mazes, Feed &
Accessories**

**Live Zebrafish &
Transgenic Lines**



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ZEBRAFISH ADVANTAGES

Affordable & Robust Products-

Made on the premise of zebrafish research for all, we deliver quality products, that are robust and built to last.

Make in India ZED product -

Make In India (Zero Defect Product) tried and tested with 12 plus zebrafish facilities at institutes of eminence. Quality Assurance with 3 years warranty. 50% imported components from Taiwan, USA, Germany and Netherland.

Technology from Taiwan (TFT, USA & Netherland)-

We acquired technology from GENDANIO Taiwan and USA for Housing Systems, and have subsequently improvised and customized it for Indian Labs, to provide a superior product. Our behavioral monitoring Systems come our collaboration with NOLDUS IT Products.

Minimal Service Product (MSP)-

Our Products are robust and require minimal service. i.e lowest service cost and peace of mind. You don't require frequent service technicians visit. Easy to maintain and Easy on Pocket.

Unique Easy Upgrade Policy (UEU) -

We offer unique easy upgrade policy. If you wish to upgrade from a smaller system to larger system we offer flexible custom solutions for you to increase the capacity. Upgrade from a portable to Standalone System, transform a 5 tier to 5 Tier XXL system. Start with a small system and upgrade it at your convenience.

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ZEBHOUSING 4 TIER 40 TANKS STANDALONE SYSTEM



ZEBHOUSING STANDALONE 4 TIER –

We manufacture standard 4 tier (40 tank) system Suitable for medium facilities, these are movable systems, that allow flexibility and functionality combined. Can house 500 to 800 fishes

STANDARD MODEL - RAMII-4ST40T FA Standard Specification Mentioned *

1.5 Ltr x 15 Nos x 1 Row + 3 Ltr x 10 Nos x 2 Rows + 10 Ltr x 5 Nos x 1 Row + with PH & Conductivity Sensor (Tank + Tank Lid + Adult Baffle) 10 Nos of Larval Baffles, 3 yrs. Consumable Supplies (Act Carbon, Filter Media, Filter Pads).

ADDITIONAL ITEMS – 3 Breeding Tanks, 5 ltr Artemia Hatchery, Filter Media, Filter Pad, Act Charcoal for 3yrs, zebrafish feed – upto 50 micron for larvae, 100-200 micron for semi adult and 200-300 micron for adults, and dried artemia, fish nets and larval baffle included.

Standard Specifications –

SS 304 Frame, ASTM plumbing fittings, Motor, Oxygenator, 25 W UV, Automated Controller (with pH Temp, Conductivity sensors)* LB Castor Wheels, Filter Pads, Filter media and accessories with 1 yrs. standard warranty. Services Plan as per choice. 24/7 online assistance. Confirms to Indian Electrical Standards 220V 50Hz. All fittings ISI and CE standards. Lab tested. Packed in wooden crate. Door delivery and standard Installation.

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RAS Recirculating Aquaculture System Components

BRAIN or ' Electronic Controller With ON/OFF Controls and Touch screen display 8 inch



Waterproof LED for Photoperiod



Labelling Strips



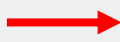
Individual Tank Valves



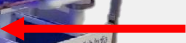
Individual Row Valves



Dosing Pumps for PH And Salts * Optional



UV Barrel



Dosing Liquid Chamber for PH And Salts* Optional



SUMP



Consists of 3 Chambers

- 1. Filtration**
- 2. Bio Filtration**
- 3. Sensors + Heater Chamber**

Mag Motor HEART of System

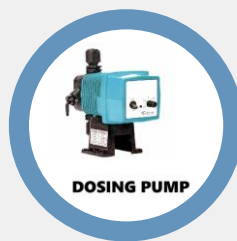
Activated Carbon + 50 Micron Jumbo 5 stage filtration



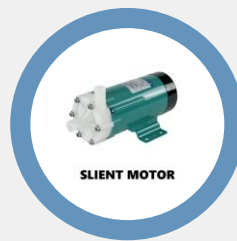
Air Pump



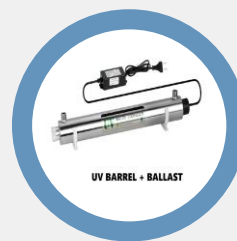
Sensor



DOSING PUMP



SLIENT MOTOR



UV BARREL + BALLAST



1.5 Ltr



4 ltr Aquazoo



8 Ltr Aquazoo



3 Ltr



10 Ltr

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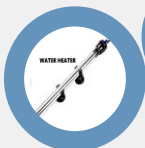
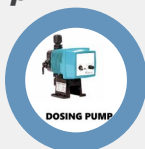


RAS Recirculating Aquaculture System Working

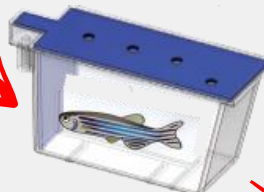
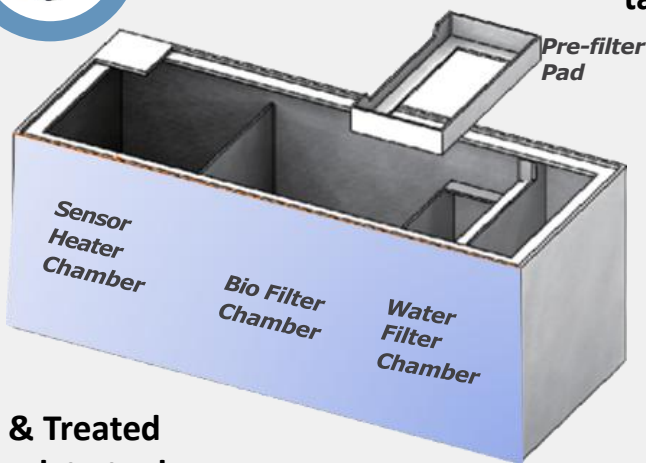


**BRAIN or
Electronic Controller
With ON/OFF
Controls**

*Acts, Measures,
Alarms and
controls the key
functions as CNS
controlling
PH + Temp +
Cond*
& Heats
Water
Maintain
Parameters*



*Air oxygenates
Treated water + Keeps
Good Bacteria alive*



**Fish Excreta
Left Feed thru
self cleaning
tanks**

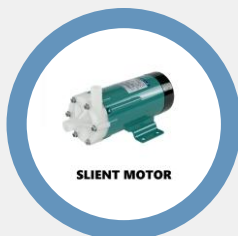


**Physical
Filtration
100 micron +
50 Micron
Reticulated
Filter**

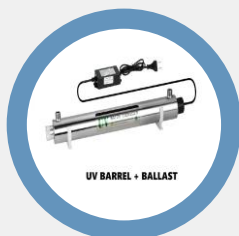


**ANION + INFRARED
FILTER MEDIA**

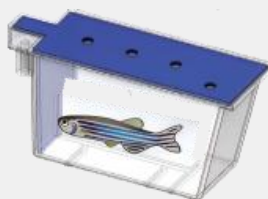
Bio Filtration



Circulating Motor



**UV disinfection of
water**



**Filtered & Treated
Water back to tank**

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RAS

Recirculating Aquaculture System Zebmonitor Working & USP



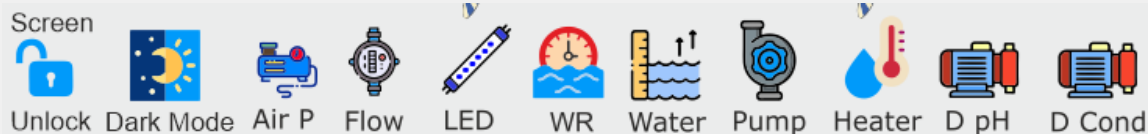
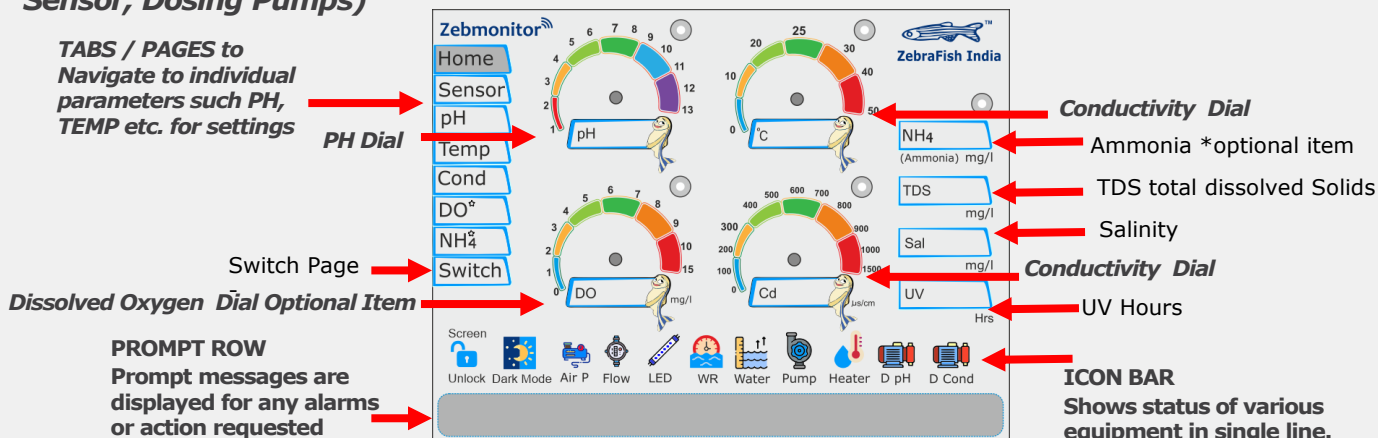
BRAIN or Electronic Controller With ON/OFF Controls



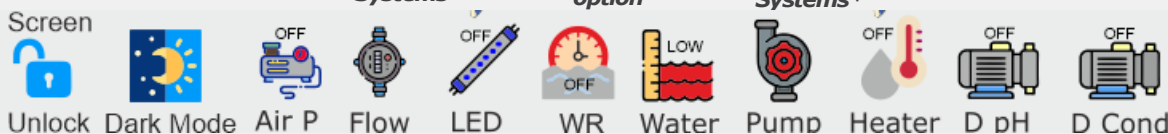
ZEBMONITOR "Indigenously Developed Industrial Grade Electronic Controller"

Acts, Measures, Alarms and controls the key functions as CNS controlling PH + Temp + Cond & Heats Water Maintain Parameters and system health. Temp, Ph and Conductivity, Sensors are part of Standard Equipment. Optional items (Dissolved Oxygen, Ammonia Sensor, Dosing Pumps)*

TABS / PAGES to Navigate to individual parameters such PH, TEMP etc. for settings



Screen	LOCK	DARK	AIR	FLOW	LED	Water	Water	Heater	Dosing	Dosing
LOCK	MODE	PUMP	SENSOR	ON	Refresh	LEVEL	Status	Status	Pump	Pump
UNLOCK	OPTION	ON OFF	For	OFF	Water	LOW	ON /	ON /	PH	Conductivity
TAB		ICON	Large	STATUS	Change	Status	Large	OFF	Status	Status
			Systems		option *	option *	Systems*			



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RAS Recirculating Aquaculture System Zebmonitor Working & USP

Antenna for
EMERGENCY ALARMS
ON 4G SIM based to
alert Lab owner.
SMS based alarms*
Dependent on 4G Sim
Network. Standard
Feature. Sim & Data of
Client



PROMPT BAR relays
important messages
and alerts on it.

**ROBUST
INDIGENOUSLY BUILT
IN OUR R&D LAB. 1yr
PLUS TESTING.**
All components are
industrial grade
confirming to CE, ISI
Electrical Standards.

**FEATURE RICH
CONTROLLER WITH
SAFETY PROTOCOL
AND EASY TO
UNDERSTAND AND
OPERATE.**

**SMS ALARM SYSTEM on
4G SIM NETWORK.
SIM BASED DATA
DRIVEN.**

Client can use any sim
with data

**HOME PAGE FULL
STATUS DISPLAY**
On Home All Connected
Equipment's display their
status.

**PROMPT ROW TO
DISPLAY ALARMS AND
ACTION PROMPT.**

Alarm Prompts or
Action Prompts makes
it easy to understand
and to do instructions

DARK MODE

Welcome to ZEBMONITOR ..Initialising Sensors & System

Zebmonitor Says All Ok..Sensors ph and EC connected

Press Dark Mode Icon to go back in Light Mode.
Dark Mode Screen is ON CONTINUOUSLY

USP'S OF ZEBMONITOR

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ZEBREEDING ST

Zebreeding – Breeding tanks



ZEBREEDING ST

ZEBREEDING TANK – 1.5 Ltr LARGE

We provide completely imported Breeding Chamber of 2 Ltr for mating zebrafish. It consists of Outer Chamber, Interior perforated chamber, Divider and tank Lid. Easy to use and operate, fits in 10 Ltr system tank within the system. 100% Medical grade polycarbonate. Imported from Taiwan



Tank pic with all components



Outer Tank



Inner Tank

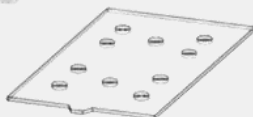


Top Lid

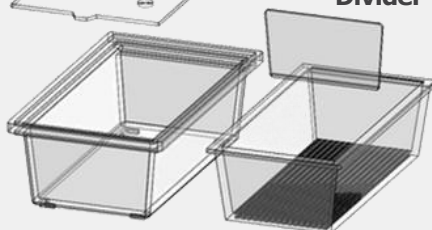


Divider

Tank Lid or top cover

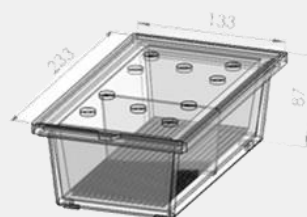


Divider



Outer Tank

Inner Tank Perforated to let Embryos slip down From



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ZEBRAFISH INDA Quality Assurance

Quality Assurance -

Each of the component we make carries complete quality assurance and 3 Yrs. Warranty. Our Stainless Steel Structure is made of 304 Grade stainless Steel (2 mm 16 gauge – JINDAL or Equivalent Branded square pipe. fabricated at certified MSME associated we use German Polypropylene Sheets which are chemical resistant and 100 degree temperature proof. Our Acrylic components are made from all imported Korean Sheets. Our electronic components are all ISI Certified, CE Standard, quality Checked and carry relevant certifications of ISO and Electrical Safety. We have a R&D lab that allows us to test all components.

We are registered trademark owner as “Zebrafish India” GEM supplier with 4.5 Star rating. We are registered with CPP portal for GOI purchase. AS MSME manufacturer we have done 12 plus zebrafish labs across India with institutes of repute. As registered vendor of GOI Fisheries department we have our own zebrafish breeding hatchery and lab for supply and maintenance of zebrafish lines. We are registered importer for zebrafish lines with Fisheries Department. We are committed to provide quality research products and services.

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: UDYAM-MH-23-814567

NAME OF ENTERPRISE: ZEBRAFISH INDIA

TYPE OF ENTERPRISE: MSME (Based on FY 2020-21)

MAJOR ACTIVITY: MANUFACTURING

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT: [Blank]

REGISTERED TRADE MARK COPY: [Blank]

OFFICIAL ADDRESS OF ENTERPRISE: [Blank]

DATE OF INCORPORATION/REGISTRATION OF ENTERPRISE: 24/01/2023

DATE OF COMMENCEMENT OF BUSINESS: 24/01/2023

Sl. No.	MSD CODE	MSD DESCRIPTION	MSD TYPE	Labels
1	25.10	Manufacture of metal and metal structures, except machinery and transport equipment	Manufacturing	
2	25.11	Manufacture of metal machinery and transport equipment	Manufacturing	
3	25.12	Manufacture of metal structures, except machinery and transport equipment	Manufacturing	

National Fisheries Platform

Registration Number: MSME20231787

Name of Individual: Rajat Gupta

Date of registration: 23-10-2024

Address: DAWI TRADING GALA 102 3RD floor Sec. 30, Powai, Thane, Maharashtra, Thane, Thane, INDIA

Occupation: BIO-TECHNOLOGY UNIT OWNER/ENTREPRENEUR LIFELONG AQUATIC ORGANISMS

Type of activities engaged in: OTHERS

Government of India
Ministry of Commerce and Industry
Directorate General of Foreign Trade
Office of the Additional Director General of Foreign Trade, Member
C-221 B Block, New Building, 20, Ring Road, Connaught Place, New Delhi

Import-Export Code

This is to certify that Rajat Gupta is listed as Importer-Exporter Code (IEC) and IEC No. [Blank]

Sl. No.	ACCESSION	ACCESSION
1	ACCESSION	ACCESSION
2	ACCESSION	ACCESSION
3	ACCESSION	ACCESSION
4	ACCESSION	ACCESSION
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16	ACCESSION	ACCESSION
17	ACCESSION	ACCESSION
18	ACCESSION	ACCESSION
19	ACCESSION	ACCESSION
20	ACCESSION	ACCESSION

IEC Number: MSME20231787

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UDYAM REGISTRATION NUMBER: UDYAM-MH-23-814567

NAME OF ENTERPRISE: ZEBRAFISH INDIA

TYPE OF ENTERPRISE: MSME (Based on FY 2020-21)

MAJOR ACTIVITY: MANUFACTURING

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT: [Blank]

REGISTERED TRADE MARK COPY: [Blank]

OFFICIAL ADDRESS OF ENTERPRISE: [Blank]

DATE OF INCORPORATION/REGISTRATION OF ENTERPRISE: 24/01/2023

DATE OF COMMENCEMENT OF BUSINESS: 24/01/2023

NATIONAL INDUSTRIES CLASSIFICATION CODES:

Sl. No.	MSD CODE	MSD DESCRIPTION	MSD TYPE	Labels
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भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

MSE
सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION
NUMBER

UDYAM-MH-33-0145567

NAME OF ENTERPRISE

RAJAT GUPTA

TYPE OF ENTERPRISE *

SNo.	Classification Year	Enterprise Type	Classification Date
1	2024-25	Micro	27/04/2024
2	2023-24	Micro	09/05/2023
3	2022-23	Micro	26/06/2022
4	2021-22	Micro	30/11/2021

MAJOR ACTIVITY

MANUFACTURING

SOCIAL CATEGORY OF
ENTREPRENEUR

GENERAL

NAME OF UNIT(S)

S.No.	Name of Unit(s)
1	ZEBRAFISH INDIA
2	RAJAT GUPTA

OFFICIAL ADDRESS OF
ENTERPRISE

Flat/Door/Block No.	F108, IT Colony	Name of Premises/ Building	Sec 21
Village/Town	Sector 22	Block	CBD Belapur
Road/Street/Lane	Joma Patil Rd	City	NAVI MUMBAI
State	MAHARASHTRA	District	THANE , Pin 400614
Mobile	7021918756	Email:	RAJATGUPTA51@GMAIL.COM

DATE OF INCORPORATION /
REGISTRATION OF
ENTERPRISE

02/11/2020

DATE OF COMMENCEMENT
OF PRODUCTION/BUSINESS

26/07/2021

NATIONAL INDUSTRY
CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	46 - Wholesale trade, except of motor vehicles and motorcycles	4659 - Wholesale of other machinery and equipment	46596 - Wholesale of scientific, medical and surgical machinery and equipment	Trading
2	32 - Other manufacturing	3250 - Manufacture of	32503 - Manufacture of medical, surgical,	Manufacturing

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ZEBRAFISH INDIA



**Registered Office &
Warehouse**

**Manufacturing Facility
+ R&D lab**

- F108, Sec 21, IT COLONY
CBD BELAPUR NAVI
MUMBAI 400614.

- GAMI Industrial Park B102,
5th Floor Pawane Turbhe
MIDC Navi Mumbai 400705

Service Offices – Delhi (North) Kolkata (East) Raipur (Central Zone) Mumbai (West & South)

DEDICATED HELPLINE TECHNICAL SERVICE -- 7977270710

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