

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI**

Original Application No. 323 of 2024

NEWS ITEM TITLED "NO PERMISSION PROVIDED FOR USE OF CHEMICALS IN CLEANING WATER BODIES: MPCB" APPEARING IN THE HINDUSTAN TIMES DATED 23.02.2024.

..... Applicant

VS

CPCB & Ors.

..... Respondent

Report on behalf of Pune Municipal Corporation

(PMC) Respondent No. 3 (R3)

1. Suo Motu cognizance was taken by Hon'ble National Green Tribunal, Principal Bench, New Delhi in relation to News item published in

Hindustan Times on 23/02/2024 titled as "NO PERMISSION PROVIDED FOR USE OF CHEMICALS IN CLEANING WATER BODIES: MPCB".

2. Bavdhan area was included in the Pune Municipal Corporation Limits in the year 2021. To address the issue of sewage contamination in Ramnadi which flows through Bavdhan area, M/s. Quinquent Industries Pvt. Ltd, Pune approached Pune Municipal Corporation with their product called Draynzyme.

3. Draynzyme is Enzyme based product. Enzymes are proteins that act as biological catalysts by accelerating chemical reactions in our bodies and in the environment. Enzymes impact their environment by breaking down organic molecules

into smaller and more soluble fragments, such as sugars, amino acids, and fatty acids. These fragments can then be used by other organisms or recycled into new molecules. Draynzyme is a product which does not contain live bacteria, but is used to aid bacteria in the ecosystem to use the nutrients available to them more efficiently as they no longer have to expend energy on their own to produce enzymes needed to break complex waste found in modern day sewage.

4. Various test reports pertaining to use of Draynzyme were submitted with the proposal by M/s. Quinquent Industries Pvt. Ltd.

Hereto marked and annexed as "**Annexure A**" is the copy of test reports.

5. The effect of this product on aquatic life was tested by Charotar University for Science and Technology, Gujarat. The certificate about no toxicity and safety was issued for Draynzyme. Hereto marked and annexed as "**Annexure B**" is the copy of the Certificate.

6. In addition, lab reports from NEERI were submitted in which the pollution levels were found to be reduced by using Draynzyme in lab samples.

Hereto marked and annexed as "**Annexure C**" is the copy of Lab Reports from NEERI.

7. Maharashtra Pollution Control Board vide its letter dated 05-03-2024 confirmed that MPCB cannot carry out Toxicity and Corrosion tests for the product Draynzyme.

Hereto marked and annexed as "**Annexure D**" is the copy of said letter.

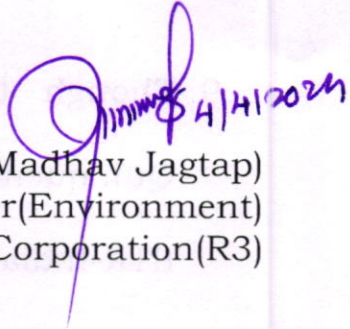
8. Based on such documents provided by M/s Quinquent Industries Pvt. Ltd, a small scale trial was conducted to understand the impact of Draynzyme on water hyacinth. The trial was done on an area of 40 sq. ft. hyacinth affected stagnant water pool along Ramnadi. It was observed that the hyacinth dried after few days in the area of application.

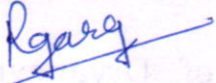
9. Though the trial showed good results, M/s Quinquent Industries Pvt. Ltd. has approached IITR-Indian Institute of Toxicology Research, Lucknow to test the samples of Dryanzyme. Hereto marked as "**Annexure E**" is the copy of

letter issued to IITR-Indian Institute of Toxicology Research, Lucknow.

10. Though the preliminary results reveals that the water hyacinth dried out within four days also the BOD and COD levels are showing good results. Pune Municipal Corporation may plan to use these products in future only after receiving NOC's from IITR-Indian Institute of Toxicology Research, Lucknow.

Pune
Date: 04/04/2024


(Madhav Jagtap)
Dy. Commissioner(Environment)
Pune Municipal Corporation(R3)


Advocate for PMC (R3)

**MAHARASHTRA POLLUTION CONTROL BOARD
REGIONAL LABORATORY, PUNE**

Phone no. : 020-25811698
Visit us at : <http://mpcb.gov.in>
mail : sopunelab@mpcb.gov.in



"Your Service is our Duty"

Regional Laboratory, Pune, Maharashtra
Pollution Control Board, Jog Center, 3rd
Floor, Mumbai Pune Road,
Wakdevadi, Pune- 411 003

NABL Certificate No.:

Validity

Laboratory MoEF Recognition :

Validity

Test Report No.: MPCB/RL-Pune/JVS/22-23/03/98

Date: 06/03/2023 05:28 PM

Analysis Report-Water (JVS)

Field Sample ID :	BR-0023637		
Name & Address of the Industry	Pune Municipal Corporation Local Body		
Sampling Location :	OTHERS (Before Droynzyme)		
Lab code :	MPCB/RL-Pune/JVS/22-23/2677		
Sampling Method(s) :		Sample Details (Water/Air/HW) :	Water
Sampling drawn by (Officer name):	SRO-Pune II (Shri. Nitin Shinde)	Sample Volume Received :	
Sample submitted by (Name) :	SRO-Pune II (Shri. Nitin Shinde) (SRO- Pune II)	Seal No. :	103
Date of Sample Collection.(dd/mm/yyyy) :	27/02/2023 12:15 PM	Date of Sample receipt to Laboratory (dd/mm/yyyy) :	01/03/2023 12:40 PM
Analysis start Date (dd/mm/yyyy) :	01/03/2023 03:18 PM		

Test Report

Sr.No	Parameter	Results	Unit	Method Adopted	MU(If required)
1	pH	6.4			
2	Suspended Solids (SS)	174.0	mg/l		
3	Biochemical Oxygen Demand (BOD)	327.4	mg/l		
4	Chemical Oxygen Demand (COD)	777.8	mg/l		
5	Sulphide	BDL	mg/l		

Sr.No	Parameter	Results	Unit	Method Adopted	MU(If required)
6	E. Coli (MPN technique)	NA	MPN/100 ml		

End of The Report

Abbreviations: - BDL=Below Detectable limit, N.D.=Not Detected, N.A.= Not Analyzed, * Not covered under NABL scop.

Comment (if any):

Comment for Amended Report:

Remark: - Note: This test report refers only to the sample submitted for the testing.

Results Compiled by: Dr P D Khadkikar

Results Approved by: Dr P D Khadkikar

Results Reviewed by: Dr P D Khadkikar

Dr P D Khadkikar
Scientific Officer,
I/c Regional Laboratory,
Pune,

This is an Electronically generated report does not require signature

Note :

1. Results relate only to the sample/s tested, only in case of samples submitted by customer & not drawn by MPCB.
2. # indicates paramters are not in scope of NABL(ISO:17025:2017)
3. Samples will be preserved for a period 10 days from the delivery of Test Certificate.
4. Customer complaint register is available at laboratory.
5. The Contents of this Report shall not be reproduced in part or in full without written approval of laboratory.
6. MU values will be reported on request.

**MAHARASHTRA POLLUTION CONTROL BOARD
REGIONAL LABORATORY, PUNE**

Phone no. : 020-25811698
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mail : sopunelab@mpcb.gov.in



"Your Service is our Duty"

Regional Laboratory, Pune, Maharashtra
Pollution Control Board, Jog Center, 3rd
Floor, Mumbai Pune Road,
Wakdewadi, Pune- 411 003

NABL Certificate No.:

Validity

Laboratory MoEF Recognition :

Validity

Test Report No.: MPCB/RL-Pune/JVS/22-23/03/99

Date: 06/03/2023 05:28 PM

Analysis Report-Water (JVS)

Field Sample ID :	BR-0023638		
Name & Address of the Industry	Pune Municipal Corporation Local Body		
Sampling Location :	OTHERS (After Droynzyme)		
Lab code :	MPCB/RL-Pune/JVS/22-23/2678		
Sampling Method(s) :		Sample Details (Water/Air/HW) :	Water
Sampling drawn by (Officer name):	SRO-Pune II (Shri. Nitin Shinde)	Sample Volume Received :	
Sample submitted by (Name) :	SRO-Pune II (Shri. Nitin Shinde) (SRO- Pune II)	Seal No. :	103
Date of Sample Collection.(dd/mm/yyyy) :	27/02/2023 12:15 PM	Date of Sample receipt to Laboratory (dd/mm/yyyy) :	01/03/2023 12:40 PM
Analysis start Date (dd/mm/yyyy). :	01/03/2023 03:18 PM		

Test Report

Sr.No	Parameter	Results	Unit	Method Adopted	MU(If required)
1	pH	4.2			
2	Suspended Solids (SS)	20.0	mg/l		
3	Biochemical Oxygen Demand (BOD)	19.8	mg/l		
4	Chemical Oxygen Demand (COD)	43.7	mg/l		
5	Sulphide	BDL	mg/l		

Sr.No	Parameter	Results	Unit	Method Adopted	MU(If required)
6	E. Coli (MPN technique)	NA	MPN/100 ml		

End of The Report

Abbreviations: - BDL=Below Detectable limit, N.D.=Not Detected, N.A.= Not Analyzed, * Not covered under NABL scop.

Comment (if any):

Comment for Amended Report:

Remark: - Note: This test report refers only to the sample submitted for the testing.

Results Compiled by: Dr P D Khadkikar

Results Approved by: Dr P D Khadkikar

Results Reviewed by: Dr P D Khadkikar

Dr P D Khadkikar
Scientific Officer,
I/c Regional Laboratory,
Pune,

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Note :

- 1 . Results relate only to the sample/s tested, only in case of samples submitted by customer & not drawn by MPCB.
2. # indicates paramters are not in scope of NABL(ISO:17025:2017)
3. Samples will be preserved for a period 10 days from the delivery of Test Certificate.
4. Customer complaint register is available at laboratory.
5. The Contents of this Report shall not be reproduced in part or in full without written approval of laboratory.
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FHHL PRIVATE LIMITED

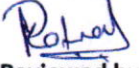
(FOOD HYGIENE & HEALTH LABORATORY)

Testing of • Food & Processed Food Products • Water • Environmental Monitoring & Analysis • Packaging Material

Laboratory Recognized by CPCB-Ministry of Environment, Forest & Climate Change (MoEF & CC) under EPA 1986 Vide Gazette of India Notification No. Legal 42(3)/2022 (E), dated 22/07/2022. Recognition Valid up to 27/08/2023.
• ISO 14001 : 2015. • ISO 45001 : 2018.



TC-5931

TEST REPORT				
Test Report No:-FHHL/2305/WW/081-1			Report Date:- 30/05/2023	
Sample Id:- 2305/WW/081-1			Page No. :- 1 of 1	
Customer Name & Address: CHIEF ENGINEER OFFICE (ELECTRICAL) Pune Municipal Corporation.			Customer Reference Letter No. & date: - 22/05/2023	
Sample Information: -				
Sample Type:- Waste Water				
a) Quantity of sample received: 1 Lit x 1 No.		c) Packing: - Plastic bottle		
b) Sample collected/Submitted by: Customer.				
Information provide by Customer: -				
a) Sample Marked As :- Before Draynzyme		b) Preservation – At 2° - 8°C		
Date of Receipt in the Lab.: - 22/05/2023				
Date(s) of testing :- 22/05/2023 to 30/05/2023				
Location of test performance :- In-house				
Discipline:- Chemical Testing				
Product Group:- Pollution & Environment				
Sub Group :- Waste Water (Effluents/Sewage)				
Sr. No.	Test Done	Result	Unit	Test Method
01	pH at 25°C	7.3	-	IS 3025 (part 11)
02	Total Suspended Solids	25	mg/l	IS 3025 (Part 17)
03	COD	131.04	mg/l	APHA (5220 B)
04	BOD 3 days at 27°C	45	mg/l	IS 3025 (Part 44)
05	Sulphide	<0.03	mg/l	IS 3025 (part 29)
Discipline:- Biological Testing				
Group:- Pollution & Environment				
Sub Group :- Sewage Water				
01	Escherichia coli	Present	Per 100 ml	IS 1622
Note: Retention time of the above mentioned sample would be 15 days after report date, subject to the remnant quantity.				
Reviewed by 				

END OF REPORT



Sushma Thorat
Authorised Signatory
Chemical Testing

Laboratory Address : Sr. NO. 126/10, Plot No. 1, Hadapsar Industrial Estate, Hadapsar, Pune - 411 013, MH., India.

Mob. : +91-9881237321, +91-8380074695

E-mail : info@fhhl.in / environment@fhhl.in Website : www.fhhl.in



FHHL PRIVATE LIMITED

(FOOD HYGIENE & HEALTH LABORATORY)

Testing of • Food & Processed Food Products • Water • Environmental Monitoring & Analysis • Packaging Material

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• ISO 14001 : 2015. • ISO 45001 : 2018.



TC-5931

TEST REPORT					
Test Report No:-FHHL/2305/WW/081-2			Report Date:- 30/05/2023		
Sample Id:- 2305/WW/081-2			Page No. :- 1 of 1		
Customer Name & Address: CHIEF ENGINEER OFFICE (ELECTRICAL) Pune Municipal Corporation.				Customer Reference Letter No. & date: - 22/05/2023	
Sample Information: -					
Sample Type: - Waste Water					
a) Quantity of sample received: 1 Lit x 1 No.			c) Packing: - Plastic bottle		
b) Sample collected/Submitted by: Customer.					
Information provide by Customer: -					
a) Sample Marked As :- After Draynzyme			b) Preservation – At 2° - 8°C		
Date of Receipt in the Lab.: - 22/05/2023					
Date(s) of testing :- 22/05/2023 to 30/05/2023					
Location of test performance :- In-house					
Discipline:- Chemical Testing					
Product Group:- Pollution & Environment					
Sub Group :- Waste Water (Effluents/Sewage)					
Sr. No.	Test Done	Result	Unit	Requirements as per MPCB	Test Method
01	pH at 25°C	8.1	-	5.5 to 9.0	IS 3025 (part 11)
02	Total Suspended Solids	<1	mg/l	100, Max	IS 3025 (Part 17)
03	COD	64.48	mg/l	250, Max	APHA (5220 B)
04	BOD 3 days at 27°C	18	mg/l	100, Max	IS 3025 (Part 44)
05	Sulphide	<0.03	mg/l	2.0, Max	IS 3025 (part 29)
Discipline:- Biological Testing					
Group:- Pollution & Environment					
Sub Group :- Sewage Water					
01	Escherichia coli	Present	Per 100 ml	Not Specified	IS 1622
Remark: - Based upon results of above parameter the water sample conforms to the MPCB requirements.					
Note: Retention time of the above mentioned sample would be 15 days after report date, subject to the remnant quantity.					
Reviewed by 			Sushma Thorat 		

END OF REPORT

Sushma Thorat
Authorised Signatory
Chemical Testing



Laboratory Address : Sr. NO. 126/10, Plot No. 1, Hadapsar Industrial Estate, Hadapsar, Pune - 411 013, MH., India.

Mob. : +91-9881237321, +91-8380074695

E-mail : info@fhhl.in / environment@fhhl.in Website : www.fhhl.in



CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY

Formed under Gujarat State Act No. : 8 of 2009

Accredited Grade A by NAAC

Dec. 20, 2022

TO WHOM IT MAY CONCERN

This is to certify that the sample (Enzyme Based Treatment Pack, (Dranzyme)) which was provided to us to know its toxicity in water. We performed intermediate term toxicity assay using Guppy fishes (*Poecilia reticulata*) as per attached protocol following Standard Methods of Examination of Water Waste Water (23rd Vol. APHA). There was no death of even a single fish in two weeks' time. Sample does not have any toxicity and is safe.

Datta Madamwar
Scientific Advisor

Dec 20, 2022

Datta Madamwar, Ph.D
Scientific Advisor

P. D. Patel Institute of Applied Sciences
Charotar University of Science and Technology
CHARUSAT Campus, Changa-388421.
Dist. Anand, Gujarat, India

TOXICITY ANALYSIS

Introduction:


Effects of physico-chemical interactions on toxicity cannot be determined solely from chemical and physical tests. Therefore, toxicity tests are desirable in water-quality evaluations. Toxicity analysis permits us to characterize the biological response of test organisms to known or unknown concentration of material in water samples.

Various factors such as type of species, stages of life cycle, previous exposure, etc influence the susceptibility of an organism. Even organisms of same species can show variable response to same level of toxicants. In addition, parameters such as sampling and handling, source and condition of test organisms, performance of reference toxicant tests, and the test procedures themselves are of great importance for quality assurance of toxicity test.

- Toxicity tests are useful for a variety of purposes, which include determining: Suitability of environmental conditions for aquatic life;
- Favourable and unfavourable environmental factors, such as dissolved oxygen (DO), pH, temperature, salinity, or turbidity;
- Effect of environmental factors on waste toxicity;
- Toxicity of wastes to a test species;
- Relative sensitivity of aquatic organisms to an effluent or toxicant;
- Amount and type of waste treatment needed to meet water pollution control requirements.

Methodology:

- In the current study intermediate-term toxicity analysis was performed for 14 days using Guppy (*Poecilia reticulata*) fish as test organism in static conditions.
- After bringing all the fishes in lab they were kept for acclimatization in a large aquarium in tap water with sufficient oxygen sparging for 7 days.
- After 7 days polluted pond water has been used to check the efficiency of the treatment material.
- Three different set of aquariums were prepared containing the pond water treated with the materials provided to us in the semipermeable bags for different time intervals of 6,12 and 24 hours.
- After the treatment time was over 20 fishes were introduced in each of three aquariums at the same time.
- Similar experimental conditions were maintained in all the three test aquariums with sufficient oxygen sparging.
- Mini pellets of quality fish food were given in equal amounts twice a day.
- Effectiveness of the treatment was measured by checking relative sensitivity to toxicants to fishes in treated pond water.
- All the aquariums were checked daily once in the morning and in the evening for the presence of any dead fishes.


Dec. 20, 2022

Datta Madamwar, Ph.D
Scientific Advisor
P. D. Patel Institute of Applied Sciences
Charotar University of Science and Technology
CHARUSAT Campus, Changa-388421.
Dist. Anand, Gujarat, India

Test Report
Water Sample Analysis Report

Client's Name & Address: M/s. Dhara Bio-tech Near SarasChokdi, Near Gaushala, Kunjrav Road, Sarsa, Anand 388365, Gujarat.	Report No: GLEPL/240124/01 Issue Date: 01/02/2024
Contact Person: Mr. Vasantlal Patel	


Lab ID Code	:	GLEPL/240124/WL ₁		
Sample Description	:	Product Sample	Purpose	: As per Client requirement
Date of Sampling	:	Submitted by Client (Dhara Bio-tech)	Sample collected/Submitted by	: Submitted by Client (Dhara Bio-tech)
Date of Sample Received	:	24/01/2024	Test Parameters	: As per Client requirement
Date of starting Analysis	:	25/01/2024	Quantity/No. of sample	: 1No. Batch No. 01/01/24
Date of completion Analysis	:	31/01/2024	Packed/Seal	: Sealed (13/01/24)

Result Table

Sr. No.	Test Parameters	Test Method	Unit	Results
1	Draynzyme for Bacteria Count	ISO 16649-3	MPN/100 mL	Absent

Remark: In accordance to G.S.R 613(E)-This product does not contain any Bacteria, thus does not require 'Appraisal by genetic Engineering Appraisal Committee).


Chemist


Authorized Signatory
Rekha Dare

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced, except in full, without written approval of the laboratory.

(3) Authenticity of this Report could be validated with office copy at Greenleaf Envirotech Pvt. Ltd.

(4) Perishable samples will be destroyed after testing, others after 7 days from the date of issue of the report, unless otherwise agreed with the customer or as required by the applicable regulations.

CIN: U74140GJ2010PTC059798

Greenleaf Envirotech Pvt. Ltd., Nr. Rangoli Flats, Radhanpur Road, Mehsana – 384002. Gujarat, India.

Tel : +91-9725519974, E-mail: info@glepl.com, Web: www.glepl.com

Branch Office: 304, Kankavati Complex, Singanpor-Cauzway Road, Katargam, Surat– 395004



सी.एस.आई.आर. - राष्ट्रीय पर्यावरण अभियांत्रिकी अनुसंधान संस्थान
CSIR - National Environmental Engineering Research Institute
 (वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद, / Council of Scientific & Industrial Research)
 (वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संघटक)
 (Autonomous Organisation under the Dept. of Scientific and Industrial Research, Ministry of Science & Technology, Govt. of India)



परिष्कृत पर्यावरणीय विश्लेषणात्मक सुविधा
Sophisticated Environmental Analytical Facility

Date	15/06/2023	Test Report No.	SEAF / JUNE 2023-24/ 03
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TEST REPORT

Name and Address of the Customer:	To The Chief Engineer (Electrical) Malni: Saaran Department, Pune Municipal Corporation (PMC), Pune, Maharashtra
Customer References	(1) Letter No. 323 dt. 19.05.2023 addressed to Director, CSIR-NEERI, Nagpur from Pune Municipal Corporation (2) Letter No. DO-5907/SJM-Mum/2023 dated 11.05.2023 addressed to Director, CSIR-NEERI, Nagpur through Office of Hon'ble Shri Ramdas Athawale Ji, Minister of State for Social Justice & Empowerment, Govt. of India.

Sample Particulars:	
Sample Received & Date	Through Courier on dated 23.05.2023
Materials to be tested	Water Samples
Sampling Done By	Client, PMC (Samples received from Quinquent Industries Pvt. Ltd. Through PMC)
Number of Samples	2
Date of Start of Analysis	09.06.2023
Date of Completion of Analysis	15.06.2023

ANALYSIS RESULTS

Sr. No.	Parameters	Water Sample (Before Treatment)	Water Sample (After Treatment)	Test Method
1.	pH	6.7	6.8	APHA 23 rd Edition-2017, 4500-H+ Electrometric Method
2.	Total Suspended Solids, mg/L	98	18	APHA 23 rd Edition-2017, 2540 D: Gravimetric Method
3.	COD, mg/L	62.08	23.28	APHA 23 rd Edition-2017, 5220 B: Open Reflux Method

Contd.....

स.के.सिंग
S.K. Singh



परिष्कृत पर्यावरणीय विश्लेषणात्मक सुविधा
Sophisticated Environmental Analytical Facility

Sr. No.	Parameters	Water Sample (Before Treatment)	Water Sample (After Treatment)	Test Method
4.	BOD, mg/L	BDL	BDL	APHA 23 rd Edition-2017, 5210 B: 3 Day BOD Test
5.	Sulphide (S ²⁻), mg/L	18.6	3.2	APHA 23 rd Edition-2017, 4500-S2-F. Iodometric Method
6.	E. Coli (CFU/100 ml)	60	10	APHA 23 rd Edition-2017, 9222 H: EC-MUG Broth Method

NOTE:

*Indicates information supplied by the customer for which the laboratory has no control.

- SAMPLING NOT DONE BY THE TESTING LABORATORY & TEST(S) CONDUCTED ON SAMPLE(S) AS RECEIVED.
- RESULT(S) RELATE TO THE PARTICULAR SAMPLE(S) RECEIVED FOR TESTING
- ANY CORRECTION TO THIS REPORT INVALIDATES THIS REPORT.
- THE CONTENTS OF THE REPORT SHALL NOT BE REPRODUCED EITHER IN FULL OR IN PART FOR ARBITRATION, PUBLICITY AND AS AN EVIDENCE IN LEGAL DISPUTE WITHOUT PRIOR WRITTEN CONSENT OF THE ISSUING AUTHORITY
- ALL DISPUTES ARE SUBJECTED TO NAGPUR JURISDICTION.

संजीव
15/06/2023
Scientist and Head, SEAF

डॉ. संजीव कुमार सिंग / Dr. Sanjeev Kumar Singh
वरिष्ठ प्रधान वैज्ञानिक एवं प्रमुख / Sr. Principal Scientist & Head
परिष्कृत पर्यावरणीय विश्लेषणात्मक सुविधा / Sophisticated Environmental Analytical Facility
सी.एस.आई.आर.-राष्ट्रीय पर्यावरण अभियांत्रिकी अनुसंधान संस्थान
CSIR-National Environmental Engineering Research Institute
नेहरू मार्ग, नागपुर-440020(भारत) / Nehru Marg, Nagpur-440020(INDIA)

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MAHARASHTRA POLLUTION CONTROL BOARD
REGIONAL OFFICE - PUNE

Annexure D

Phone No. 020-25811694
Fax No. 020-25811701
e-mail : ropune@mpcb.gov.in
visit us : www.mpcb.gov.in



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Jog Centre, 3rd Floor,
Wakdewadi,
Old-Pune Mumbai Road,
Pune- 411003

MPCB/ROP/ 240305-FTS-0213

Date: 05/03/2024

To,
Additional Commissioner (E),
Pune Municipal Corporation,
Pune.

Sub: Toxicity and Corrosion Test for the Product Draynzyme.
Ref: Your letter vide outward no. 1700, Dtd. 05/03/2024

Respected Sir,

This letter reference is in to your letter regarding the toxicity and corrosion test for the Product Draynzyme. I hereby kindly submit that; the Toxicity and Corrosion Test are not carried out at any laboratories of the Maharashtra Pollution Control Board.

Therefore, we are unable to accept your Draynzyme Product sample for aforementioned tests and same is returned.

Submitted, please.

DA : As above.

For and Behalf of M. P. C. Board,

(Ravindra Aandhle)
Regional Officer, Pune.

Copy submitted for information:

- (1) Joint Director (APC), MPCB, Mumbai.
- (2) Joint Director (WPC), MPCB, Mumbai.



Regd Office : S No 131/2A Rajyog Colony Warje Pune - 411052 Maharashtra INDIA

To ,
The Indian Institute of Toxicology Research (IITR)
Lucknow , Uttar Pradesh

02/03/2024

Subject: - Toxicity and Corrosion Test For the Product Draynzyme.

Dear Sir,
"Draynzyme" is a biological product that is enzyme based for safe cleaning and treatment of Sewage waste.
Besides the usage in the sewage cleaning manhole cleaning using the safe Biological Enzyme Method , Draynzyme is also beneficial for the control of Water Hyacinth in water bodies like lakes and rivers .

As we also would like to go ahead with the usage of Draynzyme , for control of water Hyacinth. Before actually trying the product in any natural water bodies we would like to get the "Toxicity and corrosion Test from IITR , Lucknow .

Alongwith this letter we are sending you sample of the product.

We shall bear the necessary charges for the tests and analysis.

Requesting your co-operation and help for the same.

Thanks and Regards

Mahesh Patwardhan

Director .

Mahesh
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Digitally signed
by Mahesh

Patwardhan

Date: 2024.03.26

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