

ENVIRO FARMERS LABS & TECHNOLOGIES



SERVICES :

- Water and Waste Water Testing
- Environmental Monitoring & Testing
- Soil and Solid Waste Testing
- Microbial Testing Services
- Testing of Food and Food Products
- Other Testing Services

CONTACT US :

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Website : www.efltcb.com

ACCREDITATIONS :



TEST REPORT FOR PRODUCT ANALYSIS				
Report Code	EFLT/TRE/2021/0357	Report Date	21.09.2021	
CUSTOMER DETAILS				
Name & Address of the Customer/Company	M/s. D'Cal Hard Water Softener BeFaCh 4X Ltd, Plot.No.336 1-1-31/336, Saket Colony, Kapra, Post ECIL, Hyderabad - 500062,Telangana, India.			
Customer Reference	M/s. EFLT, CBE			
DETAILS OF SAMPLE				
Customer Code	D'Cal Content	Laboratory Code	EFLT/FA/2021/0357	
Sample Collected On	18.09.2021	Sample Collected By	Customer	
Sample Received On	18.09.2021	Analysis Started Date	18.09.2021	
Received Condition	Packed in a Sterile Container	Analysis Completed Date	21.09.2021	
Sample Description	White colour solid material			
TEST REPORT PARTICULARS				
S.no	Parameters	Test Method	Result	Standard
1.	Fluoride	FSSAI Manual For Food Additives	0.0001 %	0.001 %Max
2.	Heavy metal	FSSAI Manual For Food Additives	BDL [DL 0.001]	0.001 %Max
3.	As	FSSAI Manual For Food Additives	BDL [DL 0.001]	0.0003 %Max
4.	Pb	FSSAI Manual For Food Additives	BDL [DL 0.001]	0.001 %Max
5.	Loss on ignition	FSSAI Manual For Food Additives	1.73 %	2.0 %max
6.	Solubility	FSSAI Manual For Food Additives	Pass	Pass

Note: Above Material Passes above tests hence it is Food Grade , After suitable directions it may be used for concerned purposes.

End of Report

S.P. Mohanraj
Authorized Signatory
S.P.Mohanraj
Technical Manager



Terms & Conditions :

The Above Test Results relate only to the Samples Submitted for Laboratory Analysis.

EFLT

Material Safety Data Sheet (MSDS)

D'Cal - Hard Water Conditioner

About D'Cal: D'Cal is a Hard Water Softener for Domestic purpose. It inhibits Calcium deposition on Taps, Tiles, Faucets, clothes, utensils, Washing Machines, Mirrors, etc, thereby increasing their life. It consist of reliable, slow soluble, food grade phosphate. It is easy way to protect water systems against scaling and corrosion. They require no Electricity, Installation and any maintenance.

Application: For Utility Water used in Houses for Bathing, Cleaning, Utility, Washing, etc and as pre-treated water for RO machines.

Technology: The system masks the calcium ions to become inert and makes them incapable of forming scales on Taps, fixtures, Tiles, etc using Proprietary Technology.

Compound: Phosphate Derived Compound (Water Soluble).

Test Method: 2 litres samples Water from overhead Tank containing D'Cal for 15 days was given for Testing Purpose

Test Results:

Test Data for safety standards for Hard Metals from D'Cal Hard Water Conditioner.

Sr. No	Item (Hard Metals)	Unit	WHO safety Standard for Hard Metals for Potable Water. ISBN 92 4 154696 4 (mg/L).	Test Results (Report of Indian Institute of Chemical Technology (IICT). ACMS/SANKALP/2018/198 Dated 09-03-2018	Conclusion
1	Arsenic (As)	mg/L	10	Below Detection Limit	Pass
2	Cadmium (Cd)	mg/L	3	Below Detection Limit	Pass
3	Chromium (Cr)	mg/L	50	.001	Pass
4	Lead (Pb)	mg/L	10	0.004	Pass
5	Silver (Ag)	mg/L	50	Below Detection Limit	Pass
6	Selenium (Se)	mg/L	40	.001	Pass
7	Mercury (Hg)	mg/L	6	Below Detection Limit	Pass

Test Summary:

As Per the World Health Organization (WHO) safety Standards for Hard Metals for Potable Water and Chemical Analysis Reports.	Pass
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प्रारूप आरजी - 2
Form RG - 2



भारत सरकार
Government of India
व्यापार चिन्ह रजिस्ट्री
Trade Marks Registry

क्रमांक
No. 2110413

व्यापार चिन्ह अधिनियम, 1999
Trade Marks Act, 1999

व्यापार चिन्ह के रजिस्ट्रीकरण का प्रमाणपत्र, धारा 23 (2), नियम 56 (1)
Certificate of Registration of Trade Mark, Section 23 (2), Rule 56 (1)

व्यापार चिन्ह संख्या / Trade Mark No. 3927437

दिनांक /Date 27/08/2018

ज. संख्या /J. No. 1870

यह प्रमाणित किया जाता है कि जिस प्रकार चिन्ह की समाकृति इसके साथ संलग्न है, वह
के बारे में दिनांक नाम से रजिस्ट्रीकृत हो चुका है।

Certified that Trade Mark / a representation is annexed hereto, has been registered in the name(s) of:-

BEFACH 4X PRVATE LIMITED, 1-1-31/336 ,PHASE1, PLOT NO 336 ,SAKET COLONY ,KAPRA,POST ECIL HYDERABAD, Private limited company, (Body Incorporate)

In Class 32 Under No. 3927437 as of the date 27 August 2018 in respect of

Water

Trade Mark as annexed

मेरे निर्देश पर आज के मास के वे दिन को इस पर मुद्रा लगायी गई

Sealed at my direction, this 27th day of February, 2019



OKrupli

व्यापार चिन्ह रजिस्ट्री
Trade Marks Registry MUMBAI

व्यापार चिन्ह रजिस्ट्रार
Registrar of Trademarks

रजिस्ट्रीकरण आवेदन की तारीख से १० वर्ष के लिए है और तदोपरान्त वह १० वर्ष की कालावधि के लिए और प्रत्येक १० वर्ष की कालावधि के अवसान पर भी नवीनीकृत किया जा सकेगा।

Registration is for 10 years from the date of application and may then be renewed for a period of 10 years and also at the expiration of each period of 10 years.

यह प्रमाणपत्र विधि कार्यवाहियों में प्रयोग के लिए या विदेश में रजिस्ट्रीकरण अभिप्राप्त करने के लिए नहीं है।

This certificate is not for use in legal proceedings or for obtaining Registration abroad.

टिप्पणी - इस व्यापार चिन्ह के स्वामित्व में कोई परिवर्तन होने पर, या कारोबार के मुख्य स्थान के पते में या भारत में तामील के लिए पते में परिवर्तन होने पर परिवर्तन के लिए आवेदन तुरंत किया जाना चाहिए।

Note: Upon any change of ownership of this Trademark, or change in address, of the principal place of business or address for service in India a request should **AT ONCE** be made to register the change.

Trade Mark No. **3927437**

Annexure of Certificate No.: **2110413**

Date **27/08/2018**





ORIGINAL

No. 89234

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 317385-001
Date 02/05/2019 12:00:00
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 23-01 in respect of the application of such design to CASING FOR HARD WATER SOFTENER in the name of BEFACH 4X PVT LTD, 1-1-31/336, SAKET COLONY, KAPRA, POST ECIL, HYDERABAD-500062, TELANGANA, INDIA

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

OK Sample

Controller General of Patents, Designs and Trade Marks

*The reciprocity date (if any) which has been allowed and the name of the country.

Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years.

This Certificate is not for use in legal proceedings or for obtaining registration abroad

MR. ANUGU VIJAYA BHASKAR REDDY,
FLAT NO 101, H.NO 12-44, SRI LAKSHMI NILAYAM,
LANE NO 1, ROAD NO 1, P&T COLONY,
BODUPPAL, HYDERABAD, TELANGANA STATE,
PIN-500 092, INDIA

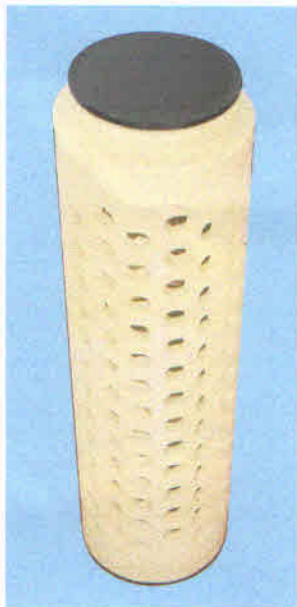
Date of Issue 13/07/2020 15:14:05

Applicant Name: BEFACH 4X PVT LTD

No. of Sheets: 7

Application Number:

Sheet No: 1/7



PERSPECTIVE VIEW

Novelty:

"The novelty resides in the shape and configuration of the **CASING FOR HARD WATER SOFTENER** as illustrated"

Disclaimer:

No claim is made by virtue of this registration in respect of any mechanical or other action of the mechanism whatever or in respect of any mode or principle of construction of the article.

Dated this April 30, 2019

Agent Signature: *Anugu Vijaya Bhaskar Reddy*

Agent Name: Mr. Anugu Vijaya Bhaskar Reddy

317385 - 001

02 MAY 2019

Applicant Name: BEFACH 4X PVT LTD
Application Number:

No. of Sheets: 7
Sheet No: 2/7



FRONT VIEW

Novelty:

"The novelty resides in the shape and configuration of the **CASING FOR HARD WATER SOFTENER** as illustrated"

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Dated this April 30, 2019

Agent Signature: *Anugu Vijaya Bhaskar Reddy*

Agent Name: Mr. Anugu Vijaya Bhaskar Reddy

317385 - 091
02 MAY 2019

Applicant Name: BEFACH 4X PVT LTD
Application Number:

No. of Sheets: 7
Sheet No: 3/7



REAR VIEW

Novelty:

"The novelty resides in the shape and configuration of the **CASING FOR HARD WATER SOFTENER** as illustrated"

Disclaimer:

No claim is made by virtue of this registration in respect of any mechanical or other action of the mechanism whatever or in respect of any mode or principle of construction of the article.

Dated this April 30, 2019

Agent Signature: *A. Vijaya Bhaskar Reddy*

Agent Name: Mr. Anugu Vijaya Bhaskar Reddy

317385 -001

02 MAY 2019

Applicant Name: BEFACH 4X PVT LTD
Application Number:

No. of Sheets: 7
Sheet No: 4/7



RIGHT HAND SIDE VIEW

Novelty:

"The novelty resides in the shape and configuration of the **CASING FOR HARD WATER SOFTENER** as illustrated"

Disclaimer:

No claim is made by virtue of this registration in respect of any mechanical or other action of the mechanism whatever or in respect of any mode or principle of construction of the article.

Dated this April 30, 2019

Agent Signature: *A. Anugu Vijaya Bhaskar Reddy*

Agent Name: Mr. Anugu Vijaya Bhaskar Reddy

317385 -001

02 MAY 2019

Applicant Name: BEFACH 4X PVT LTD
Application Number:

No. of Sheets: 7
Sheet No: 5/7



LEFT HAND SIDE VIEW

Novelty:

"The novelty resides in the shape and configuration of the **CASING FOR HARD WATER SOFTENER** as illustrated"

Disclaimer:

No claim is made by virtue of this registration in respect of any mechanical or other action of the mechanism whatever or in respect of any mode or principle of construction of the article.

Dated this April 30, 2019

Agent Signature: *A. Vijaya Bhaskar Reddy*

Agent Name: Mr. Anugu Vijaya Bhaskar Reddy

317385 -001

02 MAY 2019

Applicant Name: BEFACH 4X PVT LTD
Application Number:

No. of Sheets: 7
Sheet No: 6/7



TOP VIEW

Novelty:

"The novelty resides in the shape and configuration of the **CASING FOR HARD WATER SOFTENER** as illustrated"

Disclaimer:

No claim is made by virtue of this registration in respect of any mechanical or other action of the mechanism whatever or in respect of any mode or principle of construction of the article.

Dated this April 30, 2019

Agent Signature: *A. Vijaya Bhaskar Reddy*

Agent Name: Mr. Anugu Vijaya Bhaskar Reddy

317385 -001
02 MAY 2019

Applicant Name: BEFACH 4X PVT LTD
Application Number:

No. of Sheets: 7
Sheet No: 7/7



BOTTOM VIEW

Novelty:

"The novelty resides in the shape and configuration of the **CASING FOR HARD WATER SOFTENER** as illustrated"

Disclaimer:

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Dated this April 30, 2019

Agent Signature: *A. Anugu Vijaya Bhaskar Reddy*

Agent Name: Mr. Anugu Vijaya Bhaskar Reddy

317385 -001

02 MAY 2019