

Health Matters

V.V.S. Manian

Heart failure is becoming a major global health crisis, with at least 23 million people dying from heart failure each year worldwide. As heart disease claims more lives, researchers are working at lightning speed to find innovative ways to tackle it - ranging from medications to heart transplants. There is also a growing interest in developing artificial hearts. And the good news? We may be closer than ever to seeing artificial hearts become a common solution! Australian surgeons recently made history with a groundbreaking surgery that experts are calling a "revolutionary milestone." Who knows - soon, a visit to the pharmacy might include picking up an artificial heart, just like grabbing a pack of aspirin!!

It sounds like something out of a sci-fi movie, but the encouraging research result coming out of Sydney is turning this fantasy into reality!!!

The pioneering operation to implant the artificial heart, designed by Dr. Daniel Timms, took six hours and was carried

out at St. Vincent's Hospital in Sydney, Australia. The patient, a 40-year-old man who had suffered a heart attack, had his natural heart replaced with a mechanical, titanium-based artificial heart!!

After surviving for 100 days with this artificial heart, he was discharged, marking an incredible achievement in the field of medicine! It is a life-saving breakthrough that gave him a new lease on life.

This artificial heart was developed by BiVACOR, an American-Australian company, and it is the world's first truly implantable total artificial heart (TAH). It is made of titanium, with no valves or mechanical bearings, making it more durable and long-lasting. The heart's design is based on a single motor, magnetized to float in the air and pump blood throughout the body. It is small enough to be implanted in children as young as 12 years old, and it weighs only 650 grams. In fact, this heart has shown such potential that it could even replace both pumping chambers of the human heart. Interestingly, this arti-



100 days on the artificial heart- an impressive feat, considering the longest anyone has lived with an artificial heart before was just 27 days. It is clear that artificial hearts are no longer just a science fiction concept but a realistic option for patients who are awaiting a donor heart or who are in need of urgent intervention.

As of now, only six artificial heart transplants have been performed worldwide. However, this breakthrough in Sydney is a strong indicator of the direction in which heart medicine is headed. The Australian government has supported this research with a \$50 million grant from the Medicus Research Fund, which includes funding for trials on BiVACOR's artificial heart. Additionally, two more promising devices are in the works, which could further revolutionize the field and save countless lives.

Imagine a world where heart failure is no longer a death sentence - where you don't have to wait for a donor heart, and where a simple procedure can keep you alive for months or even years. This is the future that researchers



Health Matters1C - Dr. Paul Jansz is a pioneer of cardiothoracic and transplant surgery in Australia.

Future hope for broken hearts

ficial heart is powered by an external rechargeable battery, which lasts up to four hours before needing a recharge. The patient is alerted when the battery is running low - sort of like a "low battery" warning on your smartphone. While you may think that the need to plug in your heart sounds a bit odd, it is a small price to pay for

life-saving technology. What makes this heart even more exciting is its potential to save lives in urgent situations. Heart disease is the leading cause of death globally, and finding a heart donor is no easy task. In Australia, for instance, only 6,000 patients out of the thousands who need a heart transplant are fortunate enough to

get one. Meanwhile, the number of heart failure cases continues to rise.

According to professor Chris Hayward, a transplant cardiologist and leader of the research at St. Vincent's Hospital, this project could set a new standard in heart transplant procedures, not only in Australia but worldwide. The artificial heart is expected

to change the way we approach heart failure and organ transplants in the near future. The heart transplant list may one day become a thing of the past, and artificial hearts could replace the need for human heart donors altogether.

This technology has already proven its value: The patient in Sydney survived for more than

ers are working towards, and it is looking brighter than ever. Heart in you Your heart is the engine that keeps your body running smoothly, pumping about 2,000 gallons of blood each day. Like any engine, it requires care and maintenance to function properly. If your heart's "engine" begins to fail, the results can be catastrophic. But now, with advancements like the BiVACOR artificial heart, we might just have a "replacement part" for your heart when it inevitably wears out. No more broken hearts - just a quick fix and you're good to go, like replacing the battery in your car. Cheers to that!

Sudden weight loss causes death risk in obese adults

New research has found for the first time that extreme weight fluctuations in obese individuals with cardiovascular disease significantly increases the risk of death - with weight loss as well as weight gain raising risk levels.

The research carried out by Anglia Ruskin University (ARU), the research analysed data from 8,297 UK participants recruited as part of the UK Biobank study. The participants, who were all obese and with established cardiovascular disease, were followed for nearly 14 years, with weight changes recorded over time.

The findings revealed that those who gained more than 10kg across the study period had a threefold increase in the risk of cardiovascular death and nearly double the risk of all-cause mortality compared to those who maintained a stable weight.

The study also found that weight loss of more than 10kg was also associated with a 54% higher

risk of all-cause mortality, suggesting that both extremes of weight change can be detrimental.

A higher body mass index (BMI), smoking, and previous alcohol consumption were linked to an increased likelihood of significant weight gain.

There was also an association between significant weight gain and younger age.

According to The Health Survey for England, the number of people living with obesity in the country rose from 15% in 1993 to 29% in 2022 and over two thirds of people over the age of 35 are considered overweight or obese.

The issue is estimated to cost the NHS £6.5billion every year.

Globally, more than half of all adults are expected to be overweight or obese by 2050.

The study was carried out by Professor Barbara Pierscionek, Dr. Rudolph Schutte and Dr. Jufen Zhang of the Medical Technology Research Centre at Anglia Ruskin University (ARU). Dr. Zhang, lead author, said: "This study is the first of its kind to examine the link between weight change and all-cause mortality in obese individuals with cardiovascular disease.

"Maintaining a stable weight, even within the obese range, appears to be crucial for reducing mortality risk in patients with cardiovascular disease. It was perhaps unsurprising that significant weight gain was associated with higher mortality, but interesting that a similar association was found among those who lost a lot of weight.

"Clinicians should bear this in mind, particularly with regards to new drugs on the market, which have been lauded for delivering fast weight-loss. Although weight loss is recommended for obese adults, people in at-risk groups such as these should only attempt to lose weight in close consultation with their doctor."



1.12 cr suffer from Glaucoma in India

The LV Prasad Eye Institute (LVPEI) organized a Glaucoma Awareness Walk to educate the public about glaucoma, often called the 'Silent Thief of Vision.' The event aimed to stress the importance of early detection and treatment to prevent irreversible blindness.

Glaucoma is a leading cause of irreversible blindness worldwide, affecting approximately 80 million people. Alarmingly, nearly 50 percent of those affected are unaware they have the condition, particularly in underdeveloped regions. Glaucoma often presents no symptoms until the later stages, mak-

ing regular eye check-ups crucial. In India alone, 1.12 crore people suffer from glaucoma, with 11 lakh having lost their sight. While glaucoma is serious, timely treatment and consistent care can help patients lead productive lives.

V.C Sajjanar, MD, TSRTC (Ex-ADGP, Telangana), who participated as the chief guest commended LVPEI's efforts in spreading awareness and pledged RTC's support in promoting eye health through bus stand campaigns and staff engagement. Cinematographer Senthil shared his personal

experience, emphasizing the significance of regular check-ups, especially for those with a family history of glaucoma.

Dr. Siddharth Dixit, consultant ophthalmologist at LVPEI, advised attendees to undergo comprehensive eye examinations to detect glaucoma early and manage it effectively. Dr. Sirisha Senthil, head of glaucoma services at LVPEI, highlighted that glaucoma can affect individuals of all ages, including newborns in high-risk cases such as consanguineous marriages.

Dr. Chandra Sekhar, vice chair emeritus at LVPEI, stressed the need

for annual check-ups for those with diabetes or a family history of glaucoma.

Regular eye check-ups are key to early detection. It is recommended to undergo screenings every

2-4 years for individuals under 40, every 2-3 years for those aged 40-60, and every 1-2 years for individuals over 60. Consistent use of prescribed medications and routine follow-ups with ophthalmologists are crucial to managing glaucoma effectively. The week-long awareness campaign, held from March 8-16, featured social media initiatives, practitioner workshops, and educational sessions.

SHIVALIK SMALL FINANCE BANK LTD.
Registered Office : 501, Salcon Arium, Jasola District Centre, New Delhi - 110025
CIN : U65900DL2020PLC366027

AUCTION NOTICE

The following borrowers of Shivalik Small Finance Bank Ltd. are hereby informed that Gold Loans availed by them from the Bank have not been adjusted by them despite various demands and notices including individual notices issued by the Bank. All borrowers are hereby informed that it has been decided to auction the Gold ornaments kept as security with the Bank and accordingly 27th March 2025 has been fixed as the date of auction at 03:00 pm in the branch premises from where the loan was availed. All, including the borrowers, account holders and public at large can participate in this auction on as per the terms and conditions of auction.

S. No.	Branch	Account No.	Actt Holder name	Father's/Spouse Name	Address	Ac opening Date	Payoff
1.	CHENNAI	104142511375	V LAKSHMANAN	S/O VADIVELU	NO 35, MADDOX STREET, CHOOLAI CHENNAI TAMILNADU 600112	14-11-2024	2,02,000.24
2.	CHENNAI	104142511380	VALARMATHIR	W O VEL MURUGAN, C/O RAJA	27 C POONDHAMALLI ROAD, EKKATTUTHANGAL GUINDY INDUSTRIAL ESTATE CHENNAI TAMILNADU 600032	15-11-2024	2,44,917.33
3.	CHENNAI	104142511378	NA VELMURUGAN	S/O ANAIMUTHU	NO 3308 EVP RAJESWARI AVENUE MADHANAGAR MAIN ROAD, MADHANANDAPURAM MANAPAKKAM KANCHEEPURAM TAMILNADU 600125	14-11-2024	2,38,393.72
4.	CHENNAI	104142511384	PRABHU R	S/O RADHAKRISHNAN	76, KARUNEEKAR STREET PERIYAPALAYAM, VADAMADURAI TIRUVALLUR TAMILNADU 601102	15-11-2024	1,80,249.88

Auction date is 27th March 2025 @ 03:00 pm.

The Bank reserves the right to delete any account from the auction or cancel the auction without any prior notice.

Authorised Officer, Shivalik Small Finance Bank Ltd.

MANAPPURAM HOME FINANCE LIMITED
FORMERLY MANAPPURAM HOME FINANCE PVT LTD
CIN : U65923K12010PG039179

Regd Office: IV/470A (OLD) W/638A (NEW) Manappuram House Vaipadi Thiruvananthapuram, Kerala 680567
Corp Office: Manappuram Home Finance Limited, Third Floor, Unit No. 301 to 315, A Wing, 'Kanaka Wall Street', Andheri-Kurla Road, Andheri East, Mumbai-400093, Maharashtra. Phone No.: 022-66211000, Website: www.manappuramhomefin.com

DEMAND NOTICE

Whereas the Authorized Officer of Manappuram Home Finance Ltd., having our registered office at IV/470A (old) w/638A (new), Manappuram House, Vaipadi, Thiruvananthapuram, Kerala-680567 and branches at various places in India (hereinafter referred to as "MAHOFIN") is a Company registered under the Companies Act, 1956 and a Financial Institution within the meaning of sub-clause (v) of clause (m) of sub-section (1) of Section 2 of the Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 (hereinafter referred to as the Act) read with Notification No. S.O. 3466 (E) dated 18th December, 2015 issued by the Govt. of India, Department of Financial Services, Ministry of Finance, New Delhi, inter alia carrying on business of advancing loans for construction and / or purchase of dwelling units and whereas the Borrower / Co-Borrowers as mentioned in Column No. 2 of the below mentioned chart obtained loan from MAHOFIN and whereas MAHOFIN being the secured creditor under the SARFAESI Act, and in exercise of powers conferred under section 13(2) of the said Act read with Rule 2 of the security interest (Enforcement) Rules 2002, issued demand notice calling upon the Borrowers / Co-Borrowers as mentioned herein below, to repay the amount mentioned in the notices with further interest thereon within 60 days from the date of notice, but the notices could not be served upon some of them for various reasons. That in addition thereto for the purposes of information of the said borrowers enumerated below, the said borrowers are being informed by way of this public notice.

Sr. No.	Name Of The Borrower/ Co-Borrower/Lan/Branch	Description Of Secured Asset In Respect Of Which Interest Has Been Created	Npa Date	Date Of Notice Sent & Outstanding Amount
1	Suryapriya E E Manjula A. Elumalai D. Kameshwaram /NHL00410013199/ Kanchipuram	Total Extent of 1291 Sq. ft. in New S. No. 158/101, Kanchivakkam Village, Kundrathur Taluk, Guduvannery Sub-Registrar Office, South Chennai Registration District Kanchipuram, District Tamilnadu, Pincode: 631601. East-Vacant Plot, West Road, South-Vacant Plot, North-Vacant Plot	14-02-2025	18-02-2025 & Rs. 854148/-
2	Malika M Prakasham M /MHL00410014535/ Kanchipuram	An Total Extent of 5210 Sq. ft. Under Patta No. 451 Of House Site Property, Comprised In Punalai S. No. 240A/15A, Anyur Village, Vembakkam Taluk, No. 3, Vembakkam Sub-Registrar Office, Cheyyar Registration District, Thiruvannamalai District, Tamilnadu, Pincode: 632511. East-Mahalingam Plot, West-Cement Road, South-Arcot to Vadaeluppal Road, North-Murugesan House	14-02-2025	18-02-2025 & Rs. 738134/-

Notice, is therefore given to the Borrowers / Co-Borrowers, as mentioned herein above, calling upon them to make payment of the total outstanding amount as shown herein above, against the respective Borrower / Co-Borrower, within 60 days of publication of this notice. Failure to make payment of the total outstanding amount together with further interest by the respective Borrower/ Co-Borrower, MAHOFIN shall be constrained to take u/s 13(4) for enforcement of security interest upon properties as described above, steps are also being taken for service of notice in other matters as prescribed under the Act and the rules made hereunder. You are put to notice that the said mortgage can be redeemed upon payment of the entire amount due together with costs, charges and expenses incurred by MAHOFIN at any time before the date of publication of notice for public auction or private treaty for transfer by way of sale, as detailed in Section 13(8) of the SARFAESI Act.

Take note that in terms of S-13 (13) of the SARFAESI Act, you are hereby restrained from transferring and/or dealing with the Secured Properties in any manner by way of sale, lease or in any other manner.

Date: 18th March 2025
Place: TAMILNADU
Authorised Officer
Manappuram Home Finance Ltd

Home First Finance Company India Limited
CIN: L65990MH2010PLC240703,
Website: homefirstindia.com Phone No.: 180030008425 Email ID: loanfirst@homefirstindia.com

**APPENDIX- IV-A [See proviso to rule 8 (6)]
SALE NOTICE FOR SALE OF IMMOVABLE PROPERTIES**

E-Auction Sale Notice for Sale of Immovable Assets under the Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 read with proviso to Rule 8 (6) of the Security Interest (Enforcement) Rules, 2002

Notice is hereby given to the public in general and in particular to the Borrower (s) and Co-Borrower (s) as per column (ii) that the below described immovable properties as per column (iii) mortgaged/charged to the Secured Creditor, the physical possession of which has been taken by the Authorised Officer of Home First Finance Company India Limited for realization of its dues plus interest as detailed hereunder and whereas consequent upon failure to repay the dues, the undersigned in exercise of power conferred under Section 13(2) of the said Act proposes to realize dues by sale of the said property/ies and it will be sold on "As is where is", "As is what is", and "Whatever there is" as described hereunder. The auction will be conducted "On Line", for the recovery of amount due from Borrower (s) and Co-Borrower (s) as per column (i), due to Home First Finance Company India Limited.

S. No.	Name Borrower (s) and Co-Borrower (s)	PROPERTY ADDRESS	Date of Demand Notice	Demand Notice Amount	Date of Possession	Reserve Price	EMD Amount	Date and Time of Auction	Last Date & Time of Submission Of Emd & Documents	Number of Authorised officer
1.	Sekar L.-B Poornima	Flat-26 Western part, Block / Building No. or Name - 32, Phase-I, Plot No.26 (Western Part) Comprised in S.No.630/2C1, New S.No.630/2C1A1, measuring with an extent of 1000 Sq.Ft., Situated at "Varthaman Grand City", DTCP approved No.94/2021, Kalakattur Village, Walajabad Taluk, Kancheepuram District, Kancheepuram-631501. Bounded By : North by - 10 Meter wide Road, South by - Plot No.37, East by - Plot No.26 Eastern Portion, West by - Plot No.27.	03-01-2025	23,91,684	12-03-2025	32,00,000	3,20,000	18-04-2025 (11am-2pm)	16-04-2025 (upto 5pm)	8939177119

E-Auction Service Provider	E-Auction Website/For Details, Other terms & conditions	A/c No: for depositing EMD/other amount	Branch IFSC Code	Name of Beneficiary
Company Name : e-Procurement Technologies Ltd. (Auction Tiger). Help Line No : 079-35022160 / 149 / 182 Contact Person : Ram Sharma -8000023297 e-Mail id : ramprasad@auctiontiger.net and support@auctiontiger.net.	http://www.homefirstindia.com https://homefirst.auctiontiger.net	912002036268117- Home First Finance Company India Limited - Axis Bank Ltd., MIDC, Andheri East.	UTIB0000395	Authorized Officer, Home First Finance Company India Limited

Bid Increment Amount - Rs. 10,000/-. The sale will be done by the undersigned through e-auction platform provided at the Web Portal (https://homefirst.auctiontiger.net). E-Auction Tender Document containing online e-auction bid form, declaration, General Terms & Conditions of online auction sale are available at Portal Site. To the best of knowledge and information of the Authorized Officer, there is no encumbrance on the properties. However, the intending bidders should make their own independent inquiries regarding the encumbrances, title of property/ies put on auction and claims/ rights/ dues/ affecting the property, prior to submitting their bid. The e-Auction advertisement does not constitute and will not be deemed to constitute any commitment or any representation of Home First. The property is being sold with all the existing and future encumbrances whether known or unknown to Home First. The Authorised Officer/ Secured Creditor shall not be responsible in any way for any third-party claims/ rights/ dues. The sale shall be subject to rules/conditions prescribed under the securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002. In case of any discrepancy English Version of the Notice will be treated as authentic.

STATUTORY 30 days SALE NOTICE UNDER THE SARFAESI ACT, 2002

The borrower/ guarantors are hereby notified to pay the sum as mentioned in the demand notice along with upto date interest and ancillary expenses before the date of e-Auction, failing which the property will be auctioned/ sold and balance dues, if any, will be recovered with interest and cost.

Date: 18-03-2025 Place: Chennai

Signed by Authorized Officer, Home First Finance Company India Limited