



## **THE RAMCO CEMENTS LIMITED**

### **Corporate Office:**

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Phone: +91-44 28478666, Fax: +91-44 28478676

Web Site: [www.ramcocements.in](http://www.ramcocements.in)

Corporate Identity Number: L26941TN1957PLC003566

27 March 2024

National Stock Exchange of India Limited,  
Exchange Plaza,  
Bandra-Kurla Complex,  
Bandra (E), Mumbai – 400 051.

Symbol : RAMCOCEM

BSE Limited,  
Floor 25, “P.J.Towers”,  
Dalal Street,  
Mumbai – 400 001.

Scrip Code : 500260

Dear Sirs,

### **Sub: Notice to Shareholders for the Postal Ballot Notice**

Pursuant to Schedule III (A) (12), read with Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we send herewith copies of “Notice to Shareholders”, published in the following newspapers on 26.03.2024.

Business Standard [English] (All Editions),  
Makkal Kural [Tamil] and Trinity Mirror [English] (All Editions)

The Notice is published for the purpose of seeking approval of the members of the Company, by way of a special resolution, via postal ballot through e-voting only, to transact the herein below mentioned business, as set-forth in the Notice dated 19<sup>th</sup> March 2024:

No	SPECIAL BUSINESS – SPECIAL RESOLUTION
1.	To approve the employee stock option scheme, viz. “THE RAMCO CEMENTS LIMITED EMPLOYEE STOCK OPTION SCHEME 2024” (TRCL ESOS 2024) with the aggregate shares underlying the stock option scheme as 15,00,000 (Fifteen lakhs only) equity shares of Rs.1/- each.

**THE RAMCO CEMENTS LIMITED**

Kindly take the same on record.

Thanking you,

Yours faithfully,  
For **THE RAMCO CEMENTS LIMITED,**

**K.SELVANAYAGAM**  
**SECRETARY**

Encl : As above

# BJP drops a third of MPs, more women in the fray

ARCHIS MOHAN  
New Delhi, 25 March

Until Sunday evening, the Bharatiya Janata Party (BJP) had released five lists of its candidates for the 2024 Lok Sabha polls, announcing its contestants on 398 seats. Of these, the BJP has not repeated 94 candidates or nearly a third of those who won in 2019.

Of the 398 seats so far, the BJP has fielded 66 women or almost 17 per cent of all the candidates it has announced. This is already more than the number of women the party fielded in the past three Lok Sabha elections. In 2009, 45 of the BJP's 433 Lok Sabha candidates were women. In 2014, 38 of its 428 candidates were women. In 2019, there were 55 women among its 436 contestants.

In 2019, the BJP replaced 99 of its 268 sitting MPs (of the 282 seats it won in 2014, a few were lost in by-elections over the following five years). A similar number of sitting MPs are expected to be replaced for the 2024 elections, as the BJP is yet to announce candidates for several seats won in 2019.

The party has promised some of these seats to its new allies, such as the Janata Dal (Secular) in Karnataka and its allies, Jayant Chaudhary-led Rashtriya Lok Dal (RLD) and Suheldev Bharatiya Samaj Party, in Uttar Pradesh.

## Coalition with allies

However, the party is likely to drop its incumbent MPs in others. In Uttar Pradesh, the BJP has announced candidates for 63 of the 80 seats. Of the remaining 17, at least half a dozen will go to its allies, including two to Apna Dal (Soneylal).

The BJP has yet to announce any candidates for the 13 seats in Punjab, where it is negotiating a seat-sharing arrangement with the Shiromani Akali Dal. Punjab will vote in the last phase of the Lok Sabha elections on June 1.

The BJP has declared only 23 candidates for the 48 seats of Maharashtra, where it is working out a seat-sharing formula with its allies, the Ajit Pawar-led Nationalist Congress Party and Chief Minister Eknath Shinde-led Shiv Sena. In 2019, the BJP contested 25 of the 48 seats, with the undivided Shiv Sena, under the leadership of Uddhav Thackeray, contesting the remaining 23.

## MINING BARON REDDY REJOINS BJP



Former Karnataka minister and mining baron G Janardhana Reddy (right) on Monday merged his Kalyana Rajya Pragati Paksha (KRPP) with the BJP in the presence of former chief minister B S Yediyurappa. The Gangavati MLA, who is an accused in an illegal mining case, had formed the KRPP ahead of the Assembly polls last year, snapping his two-decade-old association with the BJP

In Karnataka, the BJP has announced 24 candidates. It is yet to announce its candidate for the Chitradurga seat, which its candidate Abbaiah Narayanaswamy, Union minister of state for social justice and empowerment, won in 2019. The party has also yet to announce candidates for Mandya, where it supported independent Sumalatha Ambarish in 2019, Hassan, which it lost to Janata Dal (Secular) and Kolar, held by the BJP's S Muniswamy. The JD(S) is keen to contest the three seats.

## Division of seats

The BJP has announced 11 candidates in Assam, leaving three for its allies, the Asom Gana Parishad and United People's Party Liberal (UPPL).

It has only announced two candidates for the five Lok Sabha seats in Jammu and Kashmir. That's Jammu and Udhampur, which are its sitting seats, where it has again fielded its MPs Jugal Kishore Sharma and Jitendra

Singh, respectively. The BJP has yet to announce candidates for three seats each in Rajasthan, Odisha, and Bengal. It still needs to announce its candidate for the Chandigarh seat, which actor Kirron Kher has won on the BJP ticket in 2014 and 2019. The party has said it will support the NCP candidate in Lakshadweep. The NCP has a sitting MP from the seat.

The BJP has announced support for the candidates of its ally, the National People's Party, on Meghalaya's Tura and Shillong seats. It will support the Naga Peoples' Front candidate for the Outer Manipur seat and the Nationalist Democratic Progressive Party (NDPP) for the lone seat in Nagaland.

In the fifth list of 111 candidates the BJP released on Sunday evening, it dropped 23 of its sitting MPs, including Meerut MP Rajendra Agarwal, who made way for actor Arun Govil, Ghaziabad MP former Army chief VK Singh, Badayun MP Sanghamitra Maurya and others.

## Cong fields Prahlad Gunjal against Om Birla from Kota

The Congress on Monday announced its sixth list of five candidates for the Lok Sabha polls, fielding Prahlad Gunjal from Kota to take on outgoing Lok Sabha Speaker Om Birla.

The Congress also fielded Ramchandra Choudhary from Ajmer, Sudarshan Rawat from Rajsamand, Damodar Gurjar from Bhillwara, and C Robert Bruce from Tirunelveli.

Gunjal joined the Congress in Jaipur on Thursday in the presence of former chief minister Ashok Gehlot and Rajasthan Congress chief Govind Singh Dotasra. Gunjal, a close aide of former Rajasthan chief minister Vasundhara Raje, was the MLA from Kota North twice earlier but had lost the last Assembly polls. He is seen as a very vocal leader and with his arrival, the Congress is expected to benefit in Hadoti region.

With this, the party has declared a total of 190 candidates for the seven-phase Lok Sabha polls starting April 19. PTI

## Amid MVA seat-sharing talks, Sharad Pawar meets Uddhav

With consensus eluding Maha Vikas Aghadi (MVA) on an agreeable seat-sharing formula for Lok Sabha polls, NCP (SP) leader Sharad Pawar on Monday met Shiv Sena (UBT) chief Uddhav Thackeray at his residence in suburban Mumbai.

Pawar was accompanied by Jayant Patil, who heads the Maharashtra unit of the Nationalist Congress Party (Sharadchandra Pawar). Shiv Sena (UBT) MP Sanjay Raut was also present at the meeting held at Matoshree, the private residence of Thackeray. Notably, the deadline for filing nominations for the five seats going to polls in the first phase on April 19 is just two days away.

Raut said the Shiv Sena (UBT)'s first list of candidates would be formally declared on March 26. "We will declare candidates for 15-16 seats tomorrow (Tuesday)," the Rajya Sabha MP told reporters in Mumbai. PTI

# APY accounts opened without approval: ICSSR sample study

SHIVA RAJORA  
New Delhi, 25 March

Nearly one of three subscribers who dropped out of the central government's pension scheme for the unorganised sector, the Atal Pension Yojana (APY), did so because their accounts were opened without their "explicit" permission, a recent sample study by the Indian Council of Social Science Research (ICSSR) has shown.

Bank employees did so without their concurrence to achieve enrolment targets set for them.

While 32 per cent of the subscribers dropped out due to the bank opening the APY account without permission, 38 per cent did so because they needed money, and 15 per cent did not have the money to run the account.

The study by the government think tank is part of a country-wide exercise to study 31 central government schemes and policy initiatives like the PM Ujjwala Yojana, PM Awas Yojana, Deendayal Antyodaya Yojana, and PM Krishi Sinchai Yojana.

It surveyed 2,461 respondents in the Prayagraj division, Uttar Pradesh, to enumerate the awareness level, identify problems faced by subscribers in terms of accessibility and operating APY accounts, and evaluate causes for them dropping out of the scheme. A total of 119 subscribers of 342 have opted out.

The study also found there was a preponderance of subscribers in the lowest slab of ₹1,000 because the monthly contribution for it was low and hence they could pass unnoticed.

Tanuji Nandan, who teaches at the Motilal Nehru National Institute of Technology and is lead author of the study, said the high number of sub-



## LOWEST OF PENSION SLABS SEES HIGHEST GROWTH

Pension slabs share in new accounts yearwise (%)

	₹1,000	₹2,000	₹3,000	₹4,000	₹5,000
FY16	38.6	7.9	5.0	2.3	46.3
FY17	62.7	7.5	3.9	1.6	24.2
FY18	72.2	6.5	3.1	1.3	16.9
FY19	79.1	5.0	2.3	0.9	12.7
FY20	84.0	3.9	1.9	0.7	9.5
FY21	87.2	3.3	1.4	0.5	7.6
FY22	89.5	2.5	1.1	0.4	6.5
FY23	92.1	2.0	0.9	0.3	4.7
Cumulative share*	82.6	3.8	1.9	0.7	11.0

\*In all accounts Source: ICSSR study

scribers in the lowest of pension slabs had grown consistently over the years, thus making the other pension slabs mostly inconsequential.

"Initial analysis and discussion on the field reveal that banking agents are interested in target achievement and therefore open accounts of individuals without their explicit permission and they only get to know of it once they recognise some amount getting debited from their accounts. Since the contribution required for this slab is low, it often goes unnoticed and is one of the incentives for bankers to open accounts in this slab and complete the target," he added.

Under the scheme, a subscriber has to make a monthly contribution of only ₹46 for a ₹1,000 pension slab at the age of 19 years, as compared to ₹228 for a ₹5,000 pension.

The study noted of the APY accounts at national level, the share of accounts

in the ₹1,000 per month pension slab had grown from 38.6 per cent in FY16 to 82.6 per cent in FY23, while the share of accounts in the highest ₹5,000 per month pension slab had gone down from 46 per cent to 11 per cent over the same period.

Besides, the study noted higher pension slabs under the scheme should be introduced because the earliest payouts under the APY will commence in 2035, and payouts would be substantially less in present-value terms.

"The amount of return is not very attractive in the eyes of subscribers and at the same time the time period of return is also fixed in terms of payouts, which commence on attainment of 60 years of age. This makes the policy inflexible and less attractive. Hence, there should be premature payouts and return amounts should be increased by enhancing the premium paid," the study noted.

**GOVERNMENT OF TAMIL NADU  
FINANCE DEPARTMENT,  
CHENNAI-9**

Dated: March 25, 2024

**PRESS COMMUNIQUE**

It is notified for general information that the outstanding balance of 9.37% Tamil Nadu SDL, 2024 issued in terms of the Government of Tamil Nadu, Finance Department, Notification No.265(L)/W&M-II/2014, dated April 17, 2014 will be repaid at par on April 23, 2024 with interest due up to and including April 22, 2024. In the event of a holiday being declared on the aforesaid date by any State Government under the Negotiable Instruments Act, 1881, the loan will be repaid by the paying offices in that State on the previous working day. No interest will accrue on the loan from and after April 23, 2024.

2. As per sub-regulation 24(2) and 24(3) of Government Securities Regulations, 2007 payment of maturity proceeds to the registered holder of Government Security held in the form of Subsidiary General Ledger or Constituent Subsidiary General Ledger account or Stock Certificate shall be made by a pay order incorporating the relevant particulars of his bank account or by credit to the account of the holder in any bank having facility of receipt of funds through electronic means. For the purpose of making payment in respect of the securities, the original subscriber or the subsequent holders of such a Government Securities, as the case may be, shall submit to the Bank and Treasury and Sub-Treasury or branch of State Bank of India, where they are encased / registered for payment of interest, as the case may be, the relevant particulars of their bank account.

3. However, in the absence of relevant particulars of bank account/mandate for receipt of funds through electronic means, to facilitate repayment on the due date, holders of 9.37% Tamil Nadu SDL 2024, should tender their securities at the Public Debt Office, 20 days in advance. The securities should be tendered for repayment, duly documented on the reverse thereof as under:-

**"Received the Principal due on the Certificate".**

4. It should be particularly noted that at places where the treasury work is done by a branch of the State Bank of India, the securities, if they are in the form of Stock Certificates, should be tendered at the branch of the bank concerned and not at the Treasury or Sub-Treasury.

5. Holders who wish to receive payment at places other than those where the securities have been encased for payment should send them duly discharged to the Public Debt Office concerned by Registered and Insured Post. The Public Debt Office will make payment by issuing a draft payable at any Treasury/Sub-Treasury or branch of State Bank of India conducting Government Treasury work in the State of Tamil Nadu.

**T.Udhayachandran  
Principal Secretary to Government,  
Finance Department, Chennai-9.**

DIPR/ 424 /DISPLAY/2024

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**Business Standard  
Insight Out**

**THE RAMCO CEMENTS LIMITED**  
Registered Office: "Ramamandiram", Rajapalayam-626 117, Tamil Nadu.  
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E-Mail: investorrelations@ramcocements.co.in  
CIN : L26941TN1957PLC003566; Website : www.ramcocements.in

**Notice of Postal Ballot**  
[Pursuant to Sections 108 and 110 of the Companies Act, 2013, read with Rule 20 and 22 of the Companies (Management and Administration) Rules, 2014 and Regulation 44 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015]

Dear Members,

Notice is hereby given that pursuant to the provisions of Sections 108 and 110 and other applicable provisions, if any, of the Companies Act, 2013, as amended ("the Act") read with Rules 20 and 22 of the Companies (Management and Administration) Rules, 2014, ("the Rules"), including any statutory modifications or re-enactments thereof for the time being in force as amended from time to time, read with the General Circular No. 09/2023 dated September 25, 2023 issued by the Ministry of Corporate Affairs ("MCA"), in continuation to the circulars issued earlier in this regard ("MCA Circulars") (including any statutory modification or re-enactment thereof for the time being in force and as amended from time to time), Secretarial Standards - 2 on General Meetings issued by the Institute of Company Secretaries of India and applicable provisions of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 (the "LODR") and pursuant to other applicable laws, rules and regulations (including any statutory modification(s) or re-enactment(s) thereof, for the time being in force), approval of the members of the Company (as on the Cut-off Date, viz. Friday, the 22<sup>nd</sup> March 2024) ("Members" or "Equity Shareholders") by way of Special Resolution, is sought via postal ballot through e-voting only, to transact the herein below mentioned Special Business, as set-forth in the Notice dated 19<sup>th</sup> March 2024:

No.	Agenda of the Notice	Resolution
1.	To approve the employee stock option scheme, viz. "THE RAMCO CEMENTS LIMITED EMPLOYEE STOCK OPTION SCHEME 2024" (TRCL ESOS 2024) with the aggregate shares underlying the stock option scheme as 15,00,000 (Fifteen lakhs only) equity shares of Rs.1/- each.	Special Resolution

The Company has engaged the services of Central Depository Services (India) Limited (CDSL) for providing e-voting facility to the Members. The details of the procedure to cast the vote forms part of the 'Notes' section of the Notice.

The Postal Ballot e-voting facility will be available during the following period:

Commencement of Remote E-Voting	09.00 AM (IST) on Saturday, the 30 <sup>th</sup> March 2024
Conclusion of Remote E-Voting	05.00 PM (IST) on Sunday, the 28 <sup>th</sup> April 2024

Remote e-voting shall not be allowed beyond 05.00 PM on Sunday, the 28<sup>th</sup> April 2024.

Members who have not updated their E-Mail address are requested to register the same in respect of the shares held by them in electronic form with their respective Depository Participants and in respect of the shares held in physical form with the Company.

Members who have not received this Notice due to non-registration of their e-mail addresses with the Company/Depositories, are also entitled to e-vote in relation to the resolution as set out in this Notice.

Members may note that the Notice will also be available on the Company's website at www.ramcocements.in, on the websites of the Stock Exchanges, i.e., BSE Limited and National Stock Exchange of India Limited at www.bseindia.com and www.nseindia.com respectively and on the website of CDSL at www.evotingindia.com.

The results of this Postal Ballot along with the Scrutiniser's Report will be filed with the stock exchanges and CDSL within the statutory timelines and will also be hosted in the Company's website.

All grievances connected with the facility for voting by electronic means may be addressed to Mr. Rakesh Dalvi, Sr. Manager, Central Depository Services (India) Limited, A Wing, 25<sup>th</sup> Floor, Marathon Futrex, Marfatia Mill Compounds, N M Joshi Marg, Lower Parel (East), Mumbai - 400 013 or mailed to helpdesk.evoting@cdslindia.com or call toll free no. 1800 22 55 33.

For THE RAMCO CEMENTS LIMITED,  
**K.SELVANAYAGAM,  
SECRETARY.**

Place : Chennai  
Date: 25-03-2024

**Aditya Birla Sun Life Mutual Fund**

**ADITYA BIRLA CAPITAL  
MUTUAL FUNDS**

Aditya Birla Sun Life AMC Limited (Investment Manager for Aditya Birla Sun Life Mutual Fund) Registered Office: One World Center, Tower 1, 17th Floor, Jupiter Mills, Senapati Bapat Marg, Elphinstone Road, Mumbai - 400 013. Tel: 4356 8000. Fax: 4356 8110/8111. CIN: L65991MH1994PLC080811

**Record Date for Distribution**

**NOTICE IS HEREBY GIVEN THAT** the Trustees of Aditya Birla Sun Life Mutual Fund have approved Thursday, March 28, 2024\*, as the Record Date for declaration of distribution under the Income Distribution cum Capital Withdrawal (IDCW) option in the following scheme, subject to availability of distributable surplus on the Record Date:

Name of the Scheme	Plans/Option	Quantum of Distribution per unit# on face value of Rs. 10/- per unit	NAV as on March 22, 2024 (Rs.)
Aditya Birla Sun Life Dynamic Bond Fund (An open ended dynamic debt scheme investing across duration. A relatively high interest rate risk and relatively high credit risk)	Direct Plan - Quarterly IDCW	0.1818	10.7855
	Regular Plan - Quarterly IDCW	0.1793	10.6202

**The NAV of the scheme, pursuant to pay out of distribution would fall to the extent of payout and statutory levy (if applicable).**

#As reduced by the amount of applicable statutory levy. \*or the immediately following Business Day if that day is a non-business day.

All unitholders whose names appear in the Register of Unitholders / Beneficial owners under the IDCW option of the said scheme as at the close of business hours on the Record Date shall be eligible to receive the distribution so declared.

For Aditya Birla Sun Life AMC Limited  
(Investment Manager for Aditya Birla Sun Life Mutual Fund)  
Sd/-  
Authorised Signatory

Date : March 25, 2024  
Place : Mumbai

**Mutual Fund investments are subject to market risks, read all scheme related documents carefully.**



# Health Matters

## Implant to detect & treat digestive tract disease

A team of Northwestern University scientists has developed the first wireless, implantable temperature sensor to detect inflammatory flareups in patients with Crohn's disease. The approach offers long-term, real-time monitoring and could enable clinicians to act earlier to prevent or limit the permanent damage caused by inflammatory episodes.

Crohn's disease is a chronic inflammatory bowel disease that affects the intestines, causes digestive issues and can lead to weight loss, malnutrition and other complications. People with mild cases are treated with oral medications, but these drugs typically fail over time, requiring approximately 70 per cent of Crohn's patients to undergo at least one surgery to remove portions of damaged intestines.

Because heat is indicative of inflammation, the Northwestern scientists tested whether a temperature sensor resting gently against the intestines of mice with Crohn's disease could

provide real-time insight into the progression of the disease, as well as detect episodic flareups. Sure enough, they accomplished both goals in their research.

Arun Sharma, whose group led the animal testing, said there is currently no way for clinicians to quickly detect inflammatory events, some of which go unnoticed by patients until the problem becomes so severe that it requires invasive surgery.

"The magnitude of the flareup can be measured with regards to the heat signature," said Sharma, co-corresponding author on the paper and a research associate professor of urology at Northwestern University Feinberg School of Medicine and of biomedical engineering at McCormick School of Engineering. "It's so extensive that it's going to cause tissue damage over time?"

"This could be potentially prevented if a clinician has this information readily at hand and can determine what type of therapy can be given to that person at that moment in



time, rather than waiting weeks to get a blood analysis, tissue biopsy or fecal analysis. In the meantime, you're losing valuable minutes regarding tissue damage with this inflammatory event."

Sharma said this strategy of measuring temperature fluctuations could also be useful for patients with ulcerative colitis, another inflammatory bowel disease, or any condition where there is a prolonged inflammatory response. In their study, the researchers used the wireless sensors to continuously track temperature fluctuations for nearly four months.

Bioelectronics pioneer

John Rogers, whose group led the device development, recently published another paper describing an ultrathin, soft implant that measures temperature and perfusion changes as a way to monitor the health of transplanted organs. Once again, the relationship between heat and inflammation was key, as excess inflammation around the transplanted organ can offer an early warning sign that the new organ is being rejected by the patient's immune system.

"To address Crohn's disease, we developed an ultraminiaturized, precision temperature sensor with wireless

communication capability. This tiny, soft device takes the form of a smooth, round capsule that rests within the GI system, without affecting natural physiological processes for long-term recordings. The data show some very unique signatures, in the form of perturbations to natural circadian cycles, known as ultradian rhythms, as early indications of inflammatory responses," said Rogers, co-corresponding author on the paper.

The scientists discovered that the ultradian temperature rhythms correlate to cyclic variations in stress levels and inflammatory markers in blood, said Surabhi Madhupathy, co-first author from Rogers group who led the sensor engineering.

## Single, multi-tasking injection to address flu & COVID

In preparation for the winter season last year, the Korean Medical Association recommended that people with compromised immune systems receive both the flu and COVID-19 vaccines simultaneously. The prospect of receiving shots in both arms may have been a shock, especially for children. However, there is now exciting news about a multitasking substance capable of preventing and treating both flu and COVID-19 infections concurrently, and it is gaining momentum.

Professor Seung-Woo Lee from the Department of Life Sciences and the School of Convergence Science and Technology, Subin Park and Yujin Jeong, PhD candidates from the Department of Life Sciences at Pohang University of Science and Technology (POSTECH), and Dr. Donghoon Choi from NeoImmuneTech (CEO Sehwon Yang) collaborated with the Gyeongbuk Institute for Bio Industry and the International Vaccine Institute to identify new drug candidates for preventing and treating major respiratory viral infections.

In recent times, a global resurgence of infections has been observed, predominantly linked to a novel variant of COVID-19 known as 'JN.1'. The Korean Disease Control



and Prevention Agency reports that this variant has become the dominant strain in Korea, surpassing a detection rate of 50%. While vaccines prove effective against specific viruses, the emergence of new variants necessitates considerable time for the development of corresponding vaccines, leading to potential public health crises as witnessed during the COVID-19 pandemic.

To address this challenge, there is a pressing need for more broadly applicable treatments capable of swiftly responding to the ongoing mutations.

The research team explored the potential application of the long-acting recombinant cytokine protein rIL-7-hyFc (NT-17; efineptakin alfa), currently undergoing clinical development as an immunotherapy drug.

This exploration aimed to assess its suitability as a treatment for major respiratory viruses due to its capacity to activate diverse immune cells within the respiratory tract.

In experimental settings, the protein triggered the

influx of acquired T cells and the proliferation of innate-like T cells in the lungs.

These innate-like T cells demonstrated a swift and comprehensive defense against a broad spectrum of pathogens, functioning as if they were deploying inherent mechanisms.

Consequently, the treatment exhibited both therapeutic and preventive effects against COVID-19, influenza virus, respiratory syncytial virus, and others.

Notably, the drug candidates were not tailored to a specific virus but demonstrated universal applicability to major respiratory diseases.

Professor Seung-Woo Lee, leading the study, stated, "Through collaborative study involving industry, academia, and the research community, we have discovered insights to prepare for future respiratory virus pandemics." He added, "We are committed to advancing our efforts to transform the prospect of a universal treatment, capable of controlling co- and serial infections of respiratory viruses and bacteria, into a reality."

## Climate change can spread infectious diseases: Experts

A team of infectious diseases experts called for more awareness and preparedness in the medical field to deal with the impact of climate change on the spread of diseases. Their article raises the alarm about the emergence and spread of harmful pathogens. The authors also urge the medical community to update their education and training and take steps to combat global warming.

"Clinicians need to be ready to deal with the changes in the infectious disease landscape. Learning about the connection between climate change and disease behavior can



help guide diagnoses, treatment and prevention of infectious diseases," said lead author George R. Thompson, a professor at the UC Davis School of Medicine in the Department of Internal Medicine, Division of Infectious Diseases, and the Department of Medical Microbiology and Immunology.

Thompson encouraged physicians and practitioners to maintain "a high index of suspicion of diseases on the move". "I think with improvements in our understanding of the disease, there will be more testing and we'll miss fewer cases that way," he said.

Infectious diseases can be caused by viruses, bacteria, fungi or parasites. Many of these diseases are transmitted from animal to human or from human to human.

One type of infectious disease is vector-borne diseases. They are caused by pathogens carried by vectors like mosquitoes, fleas and ticks. Some diseases caused by vectors are dengue, malaria and Zika. Changing rain patterns are expanding vectors' range and their active periods. Shorter, warmer winters and longer summers are also linked to more vector-borne diseases. For example, diseases caused by ticks (like babesiosis and Lyme disease) are now occurring in the winter too. They're also being found in regions farther west and north than in the past.

"We're seeing cases of tick-borne diseases in January and February," said first author of the study Matthew Phillips. Phillips is an infectious diseases fellow at Massachusetts General Hospital and Harvard Medical School. "The tick season is starting earlier and with more active ticks in a wider range. This means that the number of tick bites

is going up and with it, the tick-borne diseases."

Another concern is malaria. The mosquitoes that transmit the disease are expanding northward, a climate-induced change. Changing rain patterns have led to more mosquitoes and a higher disease transmission rate.

"As an infectious disease clinician, one of the scariest things that happened last summer was the locally acquired cases of malaria. We saw cases in Texas and Florida and then all the way north in Maryland, which was really surprising. They happened to people who didn't travel outside the U.S.," Phillips said.

Zoonotic diseases, such as plague and hantavirus (carried by rodents), are also showing changes in incidence and location. The experts noted changes in animal migration patterns and natural ranges. Due to their habitat loss, wild animals are coming closer to humans. With that comes a higher risk of animal diseases spilling over to humans and for new pathogens to develop.

The study also pointed to the emergence of new fungal infections, such as Candida auris (C. auris), and changes in the location of some fungal pathogens. For example, the fungal infection Coccidioides (also known as Valley fever) was endemic to hot, dry areas in California and Arizona. But Valley fever was recently diagnosed as far north as Washington State. Changes in rain patterns and coastal water temperature can also affect the spread of waterborne diseases, such as E. coli and Vibrio. According to the team, the sea level is rising, and storm surges and coastal flooding that used to be rare or extreme events are happening more frequently.

## New study on antibiotic resistance development

A new study shows how heteroresistance, a transient resistance common in many bacteria, can act as a precursor to the development of antibiotic resistance. According to researchers at Uppsala University, this is the first time this link has been demonstrated.

"Heteroresistance is common and we have shown that it occurs for at least ten different classes of antibiotics. In a patient carrying heteroresistant bacteria and undergoing treatment with antibiotics, the mortality rate and risk of requiring transfer to an intensive care unit are higher compared to susceptible bacteria. Therefore, if heteroresistance is a stepping stone towards resistance, we need to have much better control of its occurrence and effects," explains Dan I. Andersson, Professor of Medical Bacteriology at Uppsala University and lead researcher behind the study.

Heteroresistance is common in many disease-causing bacteria and can lead to reduced efficacy of antibiotic treatment.

This particular type of antibiotic resistance

means that the majority of bacteria in a population are susceptible to antibiotics, but there is also a small resistant subgroup that can grow under antibiotic treatment.

These resistant bacteria carry more resistance gene copies than the others, which also result in slower growth.

In a comprehensive study, researchers at Uppsala University showed in laboratory studies that bacteria can acquire new resistance mutations that restore faster growth.

In this way, heteroresistance can act as a springboard and facilitate the evolution towards stable antibiotic resistance. "It is possible that we are wrong, but we have observed the process in the laboratory and there is no reason to believe that it would not also occur in a patient or an animal. This is an important finding in terms of understanding how bacteria become resistant to antibiotics," notes Andersson.

He believes that this discovery will lead to more clinical studies and increased diagnostics of heteroresistance in microbiological laboratories.

**Canara Bank**  
KANCHEEPURAM BRANCH  
No. 36/123, T. K. Nambal Street, Kancheepuram,  
Pin - 631501. Ph. No. 044-2722943/944440939  
e-mail: cb0939@canarabank.com

**E-AUCTION SALE NOTICE FOR SALE OF IMMOVABLE PROPERTIES**

E-Auction Sale Notice for Sale of Immovable Properties under the Securitisation 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 Guarantor(s) that the below described immovable property mortgaged/charged to the Secured Creditor, the constructive/physical (Strike whichever is not applicable) possession of which has been taken by the Authorized Officer of Kancheepuram Branch of the Canara Bank (e Syndicate), will be sold on "As is where is", "As is what is", and "Whatever there is" on 26.04.2024, for recovery of Rs.1,13,66,773/- (Rupees One Crore Thirteen Lakh Sixty Six Thousand Seven Hundred Seventy Three only) as on 29.02.2024 plus applicable interest and charges thereon from 01.03.2024 in the Kancheepuram Branch of Canara Bank (e-Syndicate) from M/s.K Munu Pachaiyammal Modern Rice Mill, Proprietor Kuppussamy M, S/o Munsusamy, Guarantor: Thirugnanasambandan K, S/o Kuppussamy, with their business located at No. 214 Suppurathinam Nagar, Sirukaveripakkam, Vellore Road, Kancheepuram - 631502.

**Description of the Property :** Property Type: Rice Mill  
All that piece and parcel of land and building, machineries, electrical service connection and deposit etc. there upon In Kancheepuram Taluk and District, Kancheepuram Joint 1 Sub Registrar Office, with No.22, Sirukaveripakkam Village land Old Survey Number 47 as per Old Patta No.228 New Survey No. 47/1A1, measuring to an extent of 1.12 Acres out of 1.40 cents now called K. Pachaiyammal Modern Rice Mill. Boundaries for the same: On North by: Suburthinam Nagar and Gangaiyamma Nagar Layout plots, On South by: Sirukaveripakkam drainage land, On East by: Land of Smt. Manjula in Survey No. 47/1A1 and land in Survey No.50, On West by: Selvaraj's vacant land.

**Residential Property:** House Property: In Kancheepuram District, Kancheepuram Registration District, within the jurisdiction of Kancheepuram Joint-1 Sub-Registrar Office, Kancheepuram Taluk, Plot No.19, Old S.No. 33/1A, New S.No.33/1A16, Mangayakarasi Nagar, Sirukaveripakkam Village, comprised in Survey No. 33/1A16, in Patta No. 184, measuring North to South 60 feet, East to west: 30 feet, Total area 1800 sq. feet. Boundaries for the same: On North by: Plot No.6, On South by: Street, On East by: Plot No.18, On West by: Plot No.20.

Reserve Price: Rs.3,42,50,000/- EMD Price: Rs.34,25,000/- Bid Increase Amount: Rs.10,000/-

Date & Times of e-Auction: 26.04.2024, 11.30 am to 12.30 pm  
Date and Time of Inspection of Property: 23.04.2024 upto 4.00 P.M.

Last Date of Submission of EMD : EMD amount of 10% of the Reserve Price is to be deposited by way of Demand draft in favour of Authorized Officer, Canara Bank (e-Syndicate), KANCHEEPURAM Branch OR shall be deposited through RTGS/NEFT/Fund Transfer to credit of account of Canara Bank, KANCHEEPURAM Branch, A/c No.: 209272434 IFSC Code: CNBR0007998 or before 23.04.2024 till 04.00 pm.

For detailed terms and conditions of the sale please refer the link "E-Auction" provided in Canara Bank's website (www.canarabank.com) or may contact Chief Manager, Kancheepuram Branch Canara Bank (e-Syndicate), Ph. No. 044-2722943, 9444440939, during office hours on any working day.

Date : 22.03.2024  
Place: Kancheepuram  
Authorised Officer  
Canara Bank

**THE RAMCO CEMENTS LIMITED**

Registered Office: "Ramamandiram", Rajapalayam-626 117, Tamil Nadu.  
Corporate Office: "Auras Corporate Centre", 5th Floor,  
No.98-A, Dr.Radhakrishnan Road, Mylapore, Chennai-600004.  
Ph.: 044-28478666 Fax: 044-28478676  
E-Mail: investorrelations@ramcocements.com.in  
CIN : L26941TN1957PLC003566; Website : www.ramcocements.in

**Notice of Postal Ballot**

[Pursuant to Sections 108 and 110 of the Companies Act, 2013, read with Rule 20 and 22 of the Companies (Management and Administration) Rules, 2014 and Regulation 44 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015]

Dear Members,

Notice is hereby given that pursuant to the provisions of Sections 108 and 110 and other applicable provisions, if any, of the Companies Act, 2013, as amended ("the Act") read with Rules 20 and 22 of the Companies (Management and Administration) Rules, 2014, ("the Rules"), including any statutory modifications or re-enactments thereof for the time being in force as amended from time to time, read with the General Circular No. 09/2023 dated September 25, 2023 issued by the Ministry of Corporate Affairs ("MCA"), in continuation to the circulars issued earlier in this regard ("MCA Circulars") (including any statutory modification or re-enactment thereof for the time being in force, and as amended from time to time), Secretarial Standards - 2 on General Meetings issued by the Institute of Company Secretaries of India and applicable provisions of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("the LODR") and pursuant to other applicable laws, rules and regulations (including any statutory modification(s) or re-enactment(s) thereof, for the time being in force), approval of the members of the Company (as on the Cut-off Date, viz. Friday, the 22nd March 2024) ("Members" or "Equity Shareholders") by way of Special Resolution, is sought via postal ballot through e-voting only, to transact the herein below mentioned Special Business, as set-forth in the Notice dated 19th March 2024:

No	Agenda of the Notice	Resolution
1.	To approve the employee stock option scheme, viz. "THE RAMCO CEMENTS LIMITED EMPLOYEE STOCK OPTION SCHEME 2024" (TRCL ESOS 2024) with the aggregate shares underlying the stock option scheme as 15,00,000 (Fifteen lakhs only) equity shares of Rs.1/- each.	Special Resolution

The Company has engaged the services of Central Depository Services (India) Limited (CDSL) for providing e-voting facility to the Members. The details of the procedure to cast the vote forms part of the 'Notes' section of the Notice.

The Postal Ballot e-voting facility will be available during the following period:

Commencement of E-Voting	Remote E-Voting	09.00 AM (IST) on Saturday, the 30th March 2024
Conclusion of Remote E-Voting		05.00 PM (IST) on Sunday, the 28th April 2024

Remote e-voting shall not be allowed beyond 05.00 PM on Sunday, the 28th April 2024.

Members who have not updated their E-Mail address are requested to register the same in respect of the shares held by them in electronic form with their respective Depository Participants and in respect of the shares held in physical form with the Company.

Members who have not received this Notice due to non-registration of their e-mail addresses with the Company/Depositories, are also entitled to e-vote in relation to the resolution as set out in this Notice.

Members may note that the Notice will also be available on the Company's website at www.ramcocements.in, on the websites of the Stock Exchanges, i.e. BSE Limited and National Stock Exchange of India Limited at www.bseindia.com and www.nseindia.com respectively and on the website of CDSL at www.evotingindia.com.

The results of this Postal Ballot along with the Scrutiniser's Report will be filed with the stock exchanges and CDSL within the statutory timelines and will also be hosted in the Company's website.

All grievances connected with the facility for voting by electronic means may be addressed to Mr.RakeshDaivi, Sr. Manager, Central Depository Services (India) Limited, A Wing, 25th Floor, Marathon Futurex, Mafatal Mill Compounds, N M Joshi Marg, Lower Parel (East), Mumbai - 400013 or mailed to helpdesk.evoting@cdsindia.com or call toll free no 1800 22 55 33.

Place : Chennai  
Date: 25-03-2024

For THE RAMCO CEMENTS LIMITED,  
K.SELVANAYAGAM,  
SECRETARY

**ALL INDIA ANNA DRAVIDA MUNNETRA KAZHAGAM**  
**LOK SABHA ELECTION - 2024, TAMIL NADU & PUDUCHERRY**  
AS PER THE ELECTION COMMISSION'S ORDER UNDER THE PROVISIONS OF THE SELECTION OF MEMBERS TO THE HOUSE OF THE PEOPLE ACT, 1950 AND THE SELECTION OF MEMBERS TO THE HOUSE OF THE PEOPLE (REGULATIONS) ACT, 1950 AND THE SELECTION OF MEMBERS TO THE HOUSE OF THE PEOPLE (REGULATIONS) ACT, 1950 AND THE SELECTION OF MEMBERS TO THE HOUSE OF THE PEOPLE (REGULATIONS) ACT, 1950

NAME OF THE CANDIDATE : **Dr. J. Jayavardhan, M.D.**

NAME OF THE CONSTITUENCY : **Chennai South (3)**

Sl. No.	Particulars	Remarks
1.	Criminal antecedents	
a.	Nature of the offences	i) I.P.C. 84 (A) (1) of TN open places (prevention of illegal gambling) act., 1948 (1) of TN City Police act., 1948 ii) I.P.C. 143 and Section 41 (b) CP Act iii) I.P.C. 145 and 3 of TNPPD Act
b.	Crime No.	i) Crime No. 686/2021, J-5, Sastri Nagar Police Station. ii) Crime No. 44/2023, E-2, Royapettah Police Station. iii) Crime No. 72/2024 - Taramani Police Station.
c.	Name of the Court	i) C.C. 857/2023, Saidapet, IX M.M. Saidapet Court.
d.	Whether charges have been framed or not (Yes/No)	Not applicable
e.	Date of conviction, if any	Not applicable
f.	Details of punishment undergone, if any	Not applicable
g.	Any other information required to be given	i) The case has been transferred from M.P. & M.A., Singaravelan Maliga, Chennai. ii) FIR Stage iii) FIR Stage
2.	The reasons for the selection of the candidate. Selection shall be with reference to the qualifications, achievements and merit of the candidate, and not mere "winability" at the polls (not more than 100 words).	He is a practicing Doctor and as well as social worker. And also a former Member of Parliament in the same Constituency and is well known person to the general public.
3.	Reasons as to why other individuals without criminal antecedents could not be selected as candidates (not more than 100 words).	The above selected Candidate is more competent person than other applicants.

V.V.R. RAJ SATYAN,  
Party Information Technology Wing Secretary  
All India Anna Dravida Munnetra Kazhagam