

● FOR WORK ON LIFE'S BUILDING BLOCKS

Chemistry Nobel goes to trio of protein pioneers

JOHAN AHLANDER & NIKLAS POLLARD
Stockholm, October 9

US SCIENTISTS DAVID BAKER and John Jumper and Briton Demis Hassabis won the 2024 Nobel Prize in chemistry on Wednesday for work on decoding the structure of proteins and creating new ones, yielding advances in areas such as drug development.

Half the prize was awarded to Baker “for computational protein design”, while the other half was shared by Hassabis and Jumper “for protein structure prediction”, said the Royal Swedish Academy of Sciences, which makes the award.

Baker, 62, is a professor at the University of Washington, in Seattle, while Hassabis, 48, is CEO of Google DeepMind, the AI research subsidiary of Google, where Jumper, 39, also works as senior research scientist.

Hassabis and Jumper utilised artificial intelligence (AI) to predict the structure of almost all known proteins, while Baker learned how to master life’s building blocks and create entirely new proteins, the award-giving body said. “This is a monumental achievement for AI, for computational biology, and science itself,” Google DeepMind said on X. The award is the second this week given for work involving AI, underscoring the growing importance of machine learning and large language models for science.

“One of the discoveries being recognised this year concerns the construction of spectacular proteins,” the academy said in a statement. “The other is about fulfilling a 50-year-old dream:

THE WINNERS



David Baker, 62, is a professor at University of Washington



Demis Hassabis, 48, is the CEO of Google DeepMind



John Jumper, 39, is senior research scientist at Google DeepMind

■ Half the prize was awarded to Baker for ‘computational protein design’

■ The other half was shared by Hassabis & Jumper ‘for protein structure prediction’

■ Hassabis & Jumper utilised AI to predict the structure of almost all known proteins

■ Baker learned how to master life’s building blocks and create entirely new proteins

The prize for chemistry is worth 11 million Swedish crowns or \$1.1 million

predicting protein structures from their amino acid sequences.” The prize, widely regarded as among the most prestigious in the scientific world, is worth 11 million Swedish crowns (\$1.1 million).

“Spectacular new proteins” Baker said he was asleep when the phone rang and he got the announcement. “Then my wife began screaming so I couldn’t really hear very well,” Baker said by phone to the press conference announcing the prize. “I’m really excited about all the ways in which protein design makes the world a better place in health, medicine and really, outside technology,” he said.

In 2003, Baker was able to use amino acids, often described as life’s building blocks, to design a new protein that was

unlike any existing one, the academy said. That opened the door to the rapid creation of different proteins for uses in areas such as pharmaceuticals, vaccines, nanomaterials and even tiny sensors. “He developed computational tools that now enable scientists to design spectacular new proteins with entirely novel shapes and functions, opening endless possibilities for the greatest benefits to humankind,” Heiner Linke, chair of the Nobel Committee for Chemistry, said of Baker’s contribution.

In 2020, Hassabis and Jumper presented an AI model called AlphaFold2. With its help, they have been able to predict the structure of virtually all the 200 million proteins that researchers have identified, the academy said. —REUTERS

Organisations in India taking baby steps on employee mental health

MITALI
New Delhi, October 9

THE CONVERSATION AROUND mental health in the workplace has taken on fresh urgency in 2024, with a series of tragic incidents highlighting the consequences of extreme work pressure. Recent deaths of young professionals due to stress-related reasons have sparked widespread debates on the need for better mental health support and awareness. Among these, cases involving staffers from EY in India and HDFC Bank have been notable, drawing attention to the critical state of mental health in high-pressure sectors like finance, consulting and technology.

Globally, too, similar tragedies have occurred. In Japan, the phenomenon of karoshi—death from overwork—remains a major issue, with cases still emerging despite regulatory efforts to limit excessive hours. In the US, a junior investment banker at a major firm in New York died after reportedly working multiple 100-hour weeks. This tragic incident has reignited debates on the “work hard” culture in high-paying sectors such as finance, where long hours are often seen as a badge of honour.

“The topic of workplace mental health has gained prominence in recent years and this has been advanced by the new generation joining the workforce. There is a lot more emphasis on mental well-being, taking precedence over conventional must-haves such as good pay. Organisations are starting to recognise that a culture that encourages well-being is not just an obligation but also essential for high-performing teams and business longevity. In order to create an impact, organisations need to have a strategic long-term approach to integrate well-being into the very fabric of the workplace,” said Abha Dan-

THE RED FLAGS

■ Chronic fatigue, irritability, difficulty concentrating, headaches, changes in sleeping patterns or appetite

■ Emotional detachment, declining productivity, and feelings of helplessness also danger signs

STRESSFUL NUMBERS

12 bn

working days lost globally each year due to untreated mental health conditions, says WHO

5%

of workers reported experiencing suicidal thoughts in the past year, as per a 2024 report by Lyra Health

■ Burnout, anxiety and depression becoming more prevalent, the report pointed out

40%

IT employees in hubs like Bengaluru & Hyderabad experience high stress levels, a NIMHANS study shows

60%

of these professionals feel their employers do not provide adequate support

80%

employees in urban areas struggle with balancing work & personal life, according to an ICMR survey



Need for change

Addressing mental health in the workplace requires more than policies; it demands a cultural shift where mental well-being is seen as a priority rather than a luxury. This includes promoting open dialogue about mental health challenges and ensuring employees feel comfortable discussing their struggles without stigma. Leaders and managers must play a crucial role in fostering this culture by modelling empathy, acknowledging their own challenges, and encouraging a balanced work-life approach.

Experts emphasised that initiatives like wellness workshops, mental health days, and flexible work arrangements can be effective in reducing stress and preventing burnout. Offering digital tools such as meditation apps and access to mental health professionals can empower also employees.

Dr Vikram Vora, medical director (Indian subcontinent) at International SOS, said: “Providing access to a programme that includes creating awareness, destigmatisation, empowerment to identify mental health challenges, and providing support through professionals and counselling services, is essential.” Rituparna Ghosh, consultant senior clinical psychologist at Apollo Hospitals Navi Mumbai, said: “Co-workers can provide support by actively listening without judgment, offering help when needed.” She emphasised that employees should set clear boundaries, manage their workload, take regular breaks, and prioritise self-care practices.

Dr Shaunak Ajinkya, consultant psychiatrist at Kokilaben Dhirubhai Ambani Hospital, said, “If possible, colleagues should offer help with workload, meeting deadlines or completing tasks one may struggle with. This can relieve immediate stress.”

dekar, founder of Mumbai-based Elephant in the Room Consulting, which offers mental health solutions for firms.

What corporates are doing

Large corporations such as Microsoft and Unilever have introduced employee assistance programmes that offer confidential mental health counselling, training for managers, and resources for stress management. In India, Tata Consultancy Services (TCS) launched the ‘Mind Matters’ initiative in 2024, providing round-the-clock access to mental health professionals for its staff. However, a majority of workplaces in India still lack formal support systems.

Tanaz Buhariwalla, director, Indian subcontinent, IDA Ireland, said: “IDA Ireland has policies aimed at supporting mental well-being, including a staff assistance programme. This

confidential, free service is available 24/7 to employees and immediate families, offering unlimited access to support for personal or work-related concerns. The programme also includes up to six face-to-face counselling sessions per issue.

Nimisha Das, senior director, HR, at Kellanova South Asia, said her organisation has tied up with Amaha, a mental health employee assistance organisation, to establish a comprehensive support ecosystem for employees. “We have established a structured programme. This includes a system that allows employees to take time off for stress, burnout, and other mental health challenges,” Das said.

Kellanova recently launched the Happyfeet Initiative, a support system for expectant mothers, aimed at helping them navigate motherhood and sensitising managers to the needs

of frontline saleswomen.

Shefali Rai, senior V-P & global head, people & culture, at InMobi & Glance, noted their employees have access to meditation rooms in the office, along with mindfulness apps like Calm. “Our unwind programme encourages relaxation through creative activities like painting and dance, and employee-driven clubs foster interests in literature, cinema, sports, and wellness. For long-term staff, we offer a sabbatical policy. Our sick leave policy also covers mental health breaks,” she added.

Governments, too, have a role to play. In India, discussions are underway to make mental health support mandatory in workplaces, especially in sectors with high stress levels like IT and finance. However, implementation remains inconsistent, and many companies are yet to adopt such measures.

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Oriental

ORIENTAL TRIMEX LIMITED

Oriental Trimex Limited (the “Company” or the “Issuer”) was originally incorporated as “Oriental Trimex Private Limited” under the provisions of the Companies Act, 1956, vide certificate of incorporation issued on April 22, 1996, by the Registrar of Companies, Delhi & Haryana. Thereafter, the name of our Company was changed from “Oriental Trimex Private Limited” to “Oriental Trimex Limited” and a fresh certificate of incorporation consequent upon change of name was issued by the Registrar of Companies, Delhi & Haryana on February 06, 2001.

Corporate Identity Number: L74899DL1996PLC078339
Registered & Corporate Office: 26/25 Bazar Marg, Old Rajinder Nagar, New Delhi, 110060 India;
Telephone: 011-45048612, 98100 16951;
Contact Person: Mrs. Purva Mirajkar, Company Secretary and Compliance Officer
Email: info@orientaltrimex.com; Website: www.orientaltrimex.com

OUR PROMOTERS: MR. RAJESH KUMAR PUNIA, MRS. SAVITA PUNIA, MR. SUNIL KUMAR, MIS ORIENTAL BUILDMAT EXPORTS PRIVATE LIMITED AND MIS ORIENTAL TILES LIMITED

ISSUE OF UP TO 4,41,04,359 (FOUR CRORE FOURTY ONE LAKHS FOUR THOUSAND THREE HUNDRED AND FIFTY-NINE ONLY) FULLY PAID-UP EQUITY SHARES OF FACE VALUE OF RS. 10 EACH (“RIGHTS EQUITY SHARES”) OF OUR COMPANY FOR CASH AT A PRICE OF RS. 11 EACH PER RIGHTS EQUITY SHARE (“ISSUE PRICE”) FOR AN AGGREGATE AMOUNT UP TO RS. 4,851.48 LAKHS * ON A RIGHTS BASIS TO THE EXISTING EQUITY SHAREHOLDERS OF OUR COMPANY IN THE RATIO OF 3 (THREE) RIGHTS EQUITY SHARES FOR EVERY 2 (TWO) FULLY PAID-UP EQUITY SHARES HELD BY THE EXISTING EQUITY SHAREHOLDERS ON THE RECORD DATE, THAT IS ON THURSDAY, SEPTEMBER 05, 2024 (THE “ISSUE”). THE ISSUE PRICE FOR THE RIGHTS EQUITY SHARES IS 1.1 TIMES THE FACE VALUE OF THE EQUITY SHARES. FOR FURTHER DETAILS, SEE “TERMS OF THE ISSUE” ON PAGE 151 OF THE LETTER OF OFFER

*Assuming full subscription

FOR ATTENTION OF THE ELIGIBLE EQUITY SHAREHOLDERS OF THE COMPANY ONLY			
NOTICE TO ELIGIBLE EQUITY SHAREHOLDERS OF OUR COMPANY RIGHT ISSUE PERIOD EXTENDED*			
ISSUE OPENS ON	LAST DATE FOR ON MARKET RENUNCIATION	ISSUE CLOSSES ON (OLD)	ISSUE CLOSSES ON# (NEW)
THURSDAY, SEPTEMBER 19, 2024	FRIDAY, SEPTEMBER 27, 2024	WEDNESDAY, OCTOBER 09, 2024	THURSDAY, OCTOBER 10, 2024

*Eligible Equity Shareholders are requested to ensure that renunciation through off-market transfer is completed in such a manner that the Rights Entitlements are credited to the demat account of the Renouncees on or prior to the Issue Closing Date.

Our Board or a duly authorized committee thereof will have the right to extend the Issue period as it may determine from time to time but not exceeding 30 (thirty) days from the Issue Opening Date (inclusive of the Issue Opening Date). Further, no withdrawal of Application shall be permitted by any Applicant after the Issue Closing Date.

ASBA*

Simple, Safe, Smart way of Application.

* Application Supported by Blocked Amount (ASBA) is a better way of applying to issues by simply blocking the fund in the bank account, investors can avail the same. For details, check section on ASBA below.

PROCESS OF MAKING AN APPLICATION IN THE ISSUE

In accordance with Regulation 76 of the SEBI ICDR Regulations, the SEBI Rights Issue Circulars and the ASBA Circulars, all Shareholders desiring to make an Application in this Issue are mandatorily required to use the ASBA process. Shareholders should carefully read the provisions applicable to such Applications before making their Application through ASBA.

For details, see “Making of an Application through the ASBA process” on Page 153, of the Letter of Offer.

LAST DATE FOR APPLICATION

The last date for submission of the duly filled in the Application Form or a plain paper Application is October 04, 2024 i.e. has now been extended by the company from October 04, 2024 to October 09, 2024 Issue Closing Date vide the right issue committee resolution dated October 04, 2024 in order to provide an opportunity to shareholders to exercise their rights in the Right Issue.

ACCORDINGLY THE LAST DATE OF SUBMISSION OF THE DULY FILLED IN THE APPLICATION FORM IS THURSDAY, OCTOBER 10, 2024 BEING THE ISSUE CLOSING DATE.

ALLOTMENT OF THE RIGHTS EQUITY SHARES IN DEMATERIALIZED FORM

Please Note That the Rights Equity Shares Applied for In the Issue Can Be Allotted Only in Dematerialized Form and To the Same Depository Account in Which Our Equity Shares Are Held by Such Investor on The Record Date. For Details, see “Terms of The Issue- Allotment Advice or Refund/ Unblocking of ASBA Accounts” On Page 173.

For Procedure of Application by Shareholders Who Have Purchased the Right Entitlement Through on Market Renunciation/Off Market Renunciation, Please Refer to Heading Titled “Making of An Application Through the ASBA Process” On Page 153 Of the Letter of Offer.

ELIGIBLE SHAREHOLDERS OF THE COMPANY WHO ARE ENTITLED TO APPLY FOR THE RIGHTS ISSUE ARE REQUESTED TO TAKE NOTE OF THE ISSUE CLOSURE i.e. THURSDAY, OCTOBER 10, 2024. ACCORDINGLY, THERE IS NO CHANGE IN THE LETTER OF OFFER, ABRIDGED LETTER OF OFFER, STATUTORY ADVERTISEMENT, ENTITLEMENT LETTER AND APPLICATION FORM EXCEPT THE MODIFICATION IN THE ISSUE CLOSING DATE, RESULTANT CHANGE IN THE INDICATIVE TIMETABLE OF POST ISSUE ACTIVITIES ON ACCOUNT OF EXTENSION OF THE

Unless otherwise specified, all capitalized terms used herein shall have then same meaning ascribed to such terms in the Letter of Offer.

REGISTRAR TO THE ISSUE

BEETAL

Beetal Financial & Computer Services (P) Ltd
Address: Beetal House, 3rd Floor, 99, Madangir, New Delhi - 110062
Email: beetalra@gmail.com, Website: www.beetalfinancial.com, Investor grievance e-mail: beetal@beetalfinancial.com
Telephone: 011- 239961281-83 | Contact Person: Mr. Punit Kumar Mittal
SEBI Registration No.: INR 000000262

Date: October 10, 2024
Place: New Delhi

For ORIENTAL TRIMEX LIMITED
Sd/-
(Rajesh Kumar Punia)
Managing Director

Disclaimer: Our Company is proposing, subject to receipt of requisite approvals, market conditions and other considerations, to issue Equity Shares on a rights basis and has filed a Letter of Offer with The Bombay Stock Exchange (“BSE”) and National Stock Exchange of India Limited (“NSE”). The Letter of Offer is expected to be available on the website of BSE at www.bseindia.com and website of NSE at www.nseindia.com. Investors should note that investment in equity shares involve a high degree of risk and are requested to refer to the Letter of Offer including the section “Risk Factors” beginning on page 24 of the Letter of Offer. This announcement has been prepared for publication in India and may not be released in the United States. This announcement does not constitute an offer of Rights Equity Shares for sale in any jurisdiction, including the United States, and any Rights Equity Shares described in this announcement may not be offered or sold in the United States absent registration under the US Securities Act of 1933, as amended, or an exemption from registration. There will be no public offering of Rights Equity Shares in the United States.

ITI Asset Management Limited
Investment Manager for ITI Mutual Fund
Registered Office:
ITI House, 36, Dr. R. K. Shirodkar Marg,
Parel, Mumbai - 400 012

Toll Free No: 1800 266 9603
E : mfasist@itiorg.com
W : www.itiamp.com
CIN: U67100MH2008PLC177677

ITI
MUTUAL FUND
Long-term wealth creators

NOTICE No. 40/2024

Hosting of Half-yearly Portfolio Statement of the scheme(s) of ITI Mutual Fund

NOTICE is hereby given to the Unit Holders of the scheme(s) of ITI Mutual Fund that, in accordance with the provisions of Regulation 59(A) of SEBI (Mutual Funds) Regulations, 1996 read with clause 5.1.2 SEBI Master Circular No. SEBI/HO/IMD/IMD-PoD-1/P/CIIR/2024/90 dated June 27, 2024, ITI Asset Management Limited (“the AMC”) has hosted a soft copy of the Half Yearly Portfolio Statements of all the schemes of ITI Mutual Fund, for the period ended September 30th, 2024 on its website viz. www.itiamp.com and on AMFI’s website, viz. www.amfiindia.com.

Unit holders may accordingly view and download the Half Yearly Portfolio Statements from the website of the AMC and AMFI.

Unit holders can also submit a request for electronic or physical copy of the Half Yearly Portfolio Statement by writing to the AMC at the email address mfasist@itiorg.com or calling the AMC on the toll free number 18002669603 or submitting a written request at any of the official points of acceptance of ITI Mutual Fund.

For ITI Asset Management Limited
(Investment Manager for ITI Mutual Fund)
Sd/-
Authorised Signatory

Place: Mumbai
Date : October 09, 2024

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

Union Mutual Fund
Union Asset Management Company Private Limited
Investment Manager for Union Mutual Fund
Corporate Identity Number (CIN): U65923MH2009PTC198201
Registered Office: Unit 503, 5th Floor, Leela Business Park,
Andheri Kurla Road, Andheri (East), Mumbai - 400059
• Toll Free No. 1800 2002 268/1800 5722 268; • Non Toll Free. 022-67483333;
• Fax No: 022-67483402; • Website: www.unionmf.com; • Email: investorcare@unionmf.com

Union
Mutual Fund

NOTICE TO ALL INVESTORS / UNIT HOLDERS

NOTICE is hereby given to the Investors / Unit Holders of all the Scheme(s) of Union Mutual Fund that, in accordance with the provisions of Regulation 59(A) of SEBI (Mutual Funds) Regulations, 1996 read with Clause 5.1 of SEBI Master Circular for Mutual Funds dated June 27, 2024 as amended from time to time, Union Asset Management Company Private Limited (“the AMC”) has hosted a soft copy of the Half Yearly Portfolio Statements of all the Schemes of Union Mutual Fund for the period ended September 30, 2024 on its website viz. www.unionmf.com and on AMFI’s website viz. www.amfiindia.com. The Investors/Unit Holders can view and download the Half Yearly Portfolio Statements from the website of the AMC and AMFI.

Unit Holders may also request for a physical or electronic copy of the Half Yearly Portfolio Statements by writing to the AMC at the email address investorcare@unionmf.com or calling the AMC on the toll free number 18002002268 / 18005722268 or submitting a written request at any of the official points of acceptance of Union Mutual Fund.

For Union Asset Management Company Private Limited
(Investment Manager for Union Mutual Fund)
Sd/-
Authorised Signatory

Place: Mumbai
Date: October 09, 2024

MUTUAL FUND INVESTMENTS ARE SUBJECT TO MARKET RISKS, READ ALL SCHEME RELATED DOCUMENTS CAREFULLY.

Statutory Details: Constitution: Union Mutual Fund has been set up as a Trust under the Indian Trusts Act, 1882; Sponsors: Union Bank of India and Dai-ichi Life Holdings, Inc.; Trustee: Union Trustee Company Private Limited [Corporate Identity Number (CIN): U65923MH2009PTC198198], a company incorporated under the Companies Act, 1956 with a limited liability; Investment Manager: Union Asset Management Company Private Limited [Corporate Identity Number (CIN): U65923MH2009PTC198201], a company incorporated under the Companies Act, 1956 with a limited liability. Copy of all Scheme Related Documents can be obtained from any of our AMC offices/Customer Service Centers/distributors as well as from our website www.unionmf.com.