

**ERP SOFT SYSTEMS LIMITED**  
(CIN:L67120TN1994PLC029563)

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To,

Date: 17.11.2023

BSE Limited  
P.J. Towers, Dalal Street,  
Mumbai-400 001

Dear Sir/Madam,

**Sub: Publication of un-audited financial results (standalone and consolidated) for quarter and half year ended 30.09.2023**

**Unit: ERP Soft Systems Limited (Scrip Code: 530909)**

With reference to the Regulation 47(1)(b) read with Schedule III of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed newspaper clippings published in Trinity Mirror (English) and Malai Sudar (Tamil) on Wednesday, the 15<sup>th</sup> November, 2023 in respect of un-audited financial results (standalone and consolidated) for quarter and half year ended 30.09.2023.

This is for the information and records of the Exchange, please.

Thanking you.

Yours sincerely,  
For ERP Soft Systems Limited

*Parvathi*

K. Parvathi Reddy  
Managing Director  
(DIN: 00827258)



Encl: as above

.....  
**Registered Office : 10A, Tranquill Nest, Kamakoti Nagar, 3<sup>rd</sup> main road,  
Pallikaranai - 600100,India Ph:+91 73388 55022  
Mail Id : [info@erpsoft.com](mailto:info@erpsoft.com). [www.erpsoft.com](http://www.erpsoft.com)**

# IT matters

# AI-based robots deployed to boost agri output

Tokyo: Smart agriculture is increasingly being employed in Japan, arousing expectations that producers will be able to entrust artificial intelligence with more labor-intensive tasks to alleviate severe manpower shortages.

Large-scale greenhouse farmers are leading the way, having begun to use AI-equipped robots developed by venture businesses in ways that seem, more or less, to change the future shape of cultivating and harvesting agricultural products.

In September, a four-wheeled AI robot slowly rolled through the lush green leaves of a plastic greenhouse at a farm in Hanyu, Saitama

Prefecture, eastern Japan, gathering only the ripest cucumbers.

"We were initially afraid that the robot might cut off the cucumber stems, but it moves accurately," said Takeshi Yoshida, head of the farm called Takamiya No Aisai. "We expect much out of the robot now that labor is in such short supply."

The firm is operated by a subsidiary of Takamiya Co, which manages agricultural greenhouses and other facilities, while the robot was developed by startup Agrist Inc. and uses a camera and AI to determine if it is the right time to harvest crops.

The farm leased the automated cucumber

harvester from Agrist, which has been developing harvesting robots since its founding in 2019 in the southwestern Japan prefecture of Miyazaki.

The robot checks the size of cucumbers based on images it captures from a camera mounted on the robot, recognizing ripe ones and cutting off one to three spheres roughly every two minutes before placing them in a case.

The robot also accurately positions its arm vis-a-vis cucumbers so as to avoid damaging their stems.

The startup hopes that, with more success, other farms will adopt systems of this kind.

Inaho Inc., an agricultural venture company in Kamakura,



Kanagawa Prefecture, near Tokyo, has leased an AI-equipped robot to a farm in the Netherlands. It can automatically pick cherry tomatoes in bunches or individually, depending on the mechanism employed.

As tomatoes bunch around the leaves and

stems, harvesting robots require a complicated mechanism, making it costly when developing ones that can carry out the entire process.

Inaho has therefore developed a robot that reaps some 40 percent of matured tomatoes at night and leaves the rest

for harvesting by humans during the daytime.

Starting with the Netherlands, which is an agri-food powerhouse, Inaho hopes to export its smart agriculture technology around the world.

It is pertinent to note that the United

**How is AI used in farming?**  
AI algorithms can analyze the chemical composition of soil samples to determine which nutrients may be lacking. AI can also identify or even predict crop diseases. AI in irrigation is useful for identifying optimal patterns and nutrient application times, while predicting the optimal mix of agronomic products

**AI driven India soon**  
AI can help detect field boundaries and bodies of water to enable sustainable farming practices, improve crop yields, and support India's 1.4 billion people and the rest of the world.

Examples of artificial intelligence on farms include self-driving tractors and combine harvesters, robot swarms for crop inspection and autonomous sprayers

Brazil, one of the world's largest agricultural producers, is also adopting AI in its agriculture sector. The country is using AI to monitor crops, manage resources, and predict yields. Companies like Strider, a Brazilian AgTech company, are using AI to help farmers manage pests and diseases.

States and China remain at the forefront of AI investment, with the former leading overall since 2013 with nearly \$250 billion invested in 4,643 companies cumulatively

# Hardware key to success of neuromorphic computing

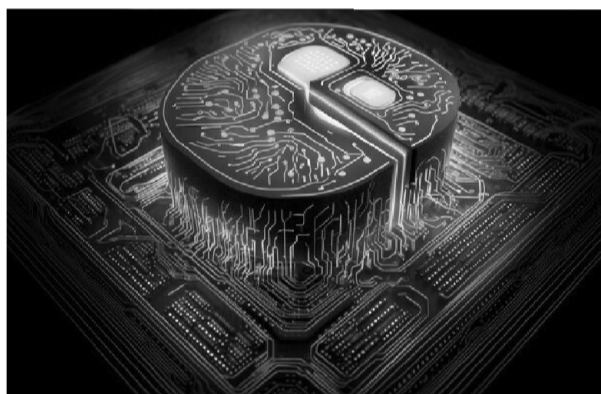
Technology is edging closer and closer to the super-speed world of computing with artificial intelligence. But is the world equipped with the proper hardware to be able to handle the workload of new AI technological breakthroughs?

"The brain-inspired codes of the AI revolution are largely being run on conventional silicon computer architectures which were not designed for it," explains Erica Carlson, 150th Anniversary Professor of Physics and Astronomy at Purdue University.

A joint effort between Physicists from Purdue University, University of California San Diego (UCSD) and École Supérieure de Physique et de Chimie Industrielles (ESPCI) in Paris, France, believe they may have discovered a way to rework the hardware....

By mimicking the synapses of the human brain. They recently published their findings "Spatially Distributed Ramp Reversal Memory in VO2".

New paradigms in hardware will be necessary to handle the complexity of tomorrow's computational advances. According to Carlson, lead



theoretical scientist of this research, "neuromorphic architectures hold promise for lower energy consumption processors, enhanced computation, fundamentally different computational modes, native learning and enhanced pattern recognition."

Neuromorphic architecture basically boils down to computer chips mimicking brain behavior. Neurons are cells in the brain that transmit information. Neurons have small gaps at their ends that allow signals to pass from one neuron to the next which are called synapses. In biological brains, these synapses encode memory. This team of scientists concludes that vanadium oxides show tremendous promise for neuromorphic computing because they can be used to make

both artificial neurons and synapses.

"The dissonance between hardware and software is the origin of the enormously high energy cost of training, for example, large language models like ChatGPT," explains Carlson. "By contrast, neuromorphic architectures hold promise for lower energy consumption by mimicking the basic components of a brain: neurons and synapses. Whereas silicon is good at memory storage, the material does not easily lend itself to neuron-like behavior. Ultimately, to provide efficient, feasible solutions requires research into materials with radically different behavior from silicon -- ones that can naturally mimic synapses and neurons. Unfortunately,

the competing design needs of artificial synapses and neurons mean that most materials that make good synapses fail as neurons, and vice versa. Only a handful of materials, most of them quantum materials, have the demonstrated ability to do both."

The team relied on a recently discovered type of non-volatile memory which is driven by repeated partial temperature cycling through the insulator-to-metal transition. This memory was discovered in vanadium oxides.

Alexandre Zimmers, lead experimental scientist from Sorbonne University and École Supérieure de Physique et de Chimie Industrielles, Paris, explains, "Only a few quantum materials are good candidates for future neuromorphic devices, i.e., mimicking artificial synapses and neurons. For the first time, in one of them, vanadium dioxide, we can see optically what is changing in the material as it operates as an artificial synapse. We find that memory accumulates throughout the entirety of the sample, opening new opportunities on how and where to control this property."

"The microscopic videos show that, surprisingly, the repeated advance and retreat of metal and insulator domains causes memory to be accumulated throughout the entirety of

the sample, rather than only at the boundaries of domains," explains Carlson. "The memory appears as shifts in the local temperature at which the material transitions from insulator to metal upon heating, or from metal to insulator upon cooling. We propose that these changes in the local transition temperature accumulate due to the preferential diffusion of point defects into the metallic domains that are interwoven through the insulator as the material is cycled partway through the transition."

**NAME CHANGE**  
I, V.GEETHA, D/O.P.VELU, Residing at 48 & 49, F3, Aspire Apartments, Munusamy Street, Venkateswara Nagar, Virugambakkam, Chennai - 600092, have Changed my Minor Son's Name: Old Given Name: KRISH, Old Sur Name: GOVIND, Date of Birth 07.11.2017, Shall henceforth be Known as **G.VISVESH** instead of **M.VISVESH**.

**NAME CHANGE**  
My Son, SURESH MITHUN, Date of Birth 04.01.2010, Residing at Old No:46, New No: 97, Poes Road, Teynampet, Chennai - 600018 Shall henceforth be Known as **MANEPALLI SURESH MITHUN**  
Manepalli Krishnan Suresh, Father

**NAME CHANGE**  
I, S K PRIYANKA, D/o. Kirubanathan, Date of Birth: 05/01/2000, (Native: Chennai) residing at No.8/19, Gandhi Street, Venuvampet, Madipakkam, Chennai Tamilnadu- 600091 shall henceforth be known as Given Name: **PRIYANKA** Surname: **KIRUBANATHAN**  
S K PRIYANKA

**NAME CHANGE**  
I, AVERIL DAWN LLOYD, W/O. Mr. Raymond Albert Douyere, Date of Birth: 09.09.1978, Residing at No: 10-A, J. J. Nagar, Madhavaram, Chennai - 600060, Shall henceforth be Known as **AVERIL DOUYERE**  
AVERIL DAWN LLOYD

**NAME CHANGE**  
I, Old Surname: Abubacker, Old Given Name: Yaser Arfath, S/o. Anser Ahmed, Date of Birth: 06.05.1983, residing at No.51/56, M.R.Street, Perambalur - 635 810, Vellore District, Tamil Nadu, shall henceforth be known as **New Sur name: ABUBAKKAR**, New Given Name: **YASER ARFATH** S/O. Anser Ahmed Abubakkar  
Old Surname: Abubacker, Old Given Name: Yaser Arfath

**NAME CHANGE**  
I, Mohammed Nasar MD Yusuf, Date of Birth: 04.11.1993, Residing at No.3/228 (3) Pandyan Salai, Neelankaral, Chennai - 600 041 Shall henceforth be known as **Mohammed Nasar Mohammed Yusuf**  
Mohammed Nasar MD Yusuf

**NAME CHANGE**  
I, Mohamed, S/O. Sheik Mohamed, Date of Birth: 29/03/1961, Residing at New No.2/8, Old No.99/2, Dr.Besant Road, Royapettah, Chennai -600014, Shall henceforth be known as **Mohamed Musthaba Sheik Mohamed**  
Musthaba Sheik Mohamed

**NAME CHANGE**  
My Son, M.SAI VISHVESH, S/o. Swaminathan Balaraman, Date of Birth: 16.06.2014, Residing at No.7/3, Vedavillas 1st Lane, Baroda Street, West mambalam, Chennai - 600 033. Shall henceforth be known as **VEDANTRAYAR SWAMINATHAN**  
R.Sujeetha, Mother

**NAME CHANGE**  
I, GOVINDASAMY S/O. PARTHASARATHI, Residing at No:4/179, Kulakkara Street, Orathy, Kanchipuram, Pincode - 603 307. Changed My Minor Son's Name: Old Given Name: KRISH, Old Sur Name: GOVIND, Date of Birth 07.11.2017, Shall henceforth be Known as **MANEPALLI SURESH KARISHMA**  
Suresh Karishma

**NAME CHANGE**  
I, SURESH KARISHMA, D/O Manepalli Krishnan Suresh, Date of Birth 02.06.2003, Residing at Old No:46, New No: 97, Poes Road, Teynampet, Chennai - 600018 Shall henceforth be Known as **MANEPALLI SURESH KARISHMA**  
Suresh Karishma

**NAME CHANGE**  
I, MANICKAM MANI, S/o: Manickam, Date of Birth: 17/02/1953, Residing at No. 28, South Street, Kolluruppu, Melakuppam Post, Vridhachalam Taluk - 607802, Cuddalore District, Shall henceforth be known as Given name : **MANI**, Surname : **MANICKAM**  
MANICKAM MANI

**NAME CHANGE**  
I, Old Given Name: Mohamed Abdul Kareem, S/O.Mohamed Sell, DATE OF BIRTH: 16/06/1963 residing at Old No. 04, New No. 07, Ayyasamy Street, Pudukottai, Anna Salai, Chennai 600 002, Tamil Nadu, Shall henceforth be known as **NEW GIVEN NAME: ABDUL KAREEM**  
Old Given Name: Mohamed Abdul Kareem

**NAME CHANGE**  
My Son, Old Given Name : **ABISHEK ATHREYA**, Old Sur Name : ..... Date of Birth: 02.04.2006, Residing at Old No.24/1, New No.6, Krishnamurthy Street, West Mambalam, Chennai-600 033. Shall henceforth be known as **New Given Name : ABISHEK ATHREYA**, New Sur Name: **GOPALAKRISHNAN**  
Gopalakrishnan.D, Father

**NAME CHANGE**  
I, SRIRAMRAO SRINIVASAN, S/O: Srinivasan, Date of Birth: 09.04.1994, Residing at No. 859, 36th Street, TNHB, Korattur, Chennai - 600080. Shall henceforth be known as **SRIRAMRAO RAMDEV**  
SRIRAMRAO SRINIVASAN

**PUBLIC NOTICE**  
M/s.Madha Fabs, Regd. Office & factory unit at No.8, Golden Industrial Estate Main Road, Sri Lakshmi Nagar, Mugaivakkam, Chennai - 600125 of its partner and property owner Thiru J.Anto Shebin reportedly have misplaced the Registered Duplicate Copy of the Sale Deed dated:10.08.2009, Doc.No. 1823/2009 on the file of the SRO, Alandur, executed by Mr.D.Ranganathan & Mr.R.Harish in favour of Mr.N.Ganesan & Tmt G.Lalitha, relating to the property at Flat No.S1, Second Floor, having a super plinth area of about 990 sq.ft with undivided share of 621 sq.ft land at Plot no:4, First Street, Kanniga Colony, Nanganallur, Chennai-600061 comprised in Survey No.61/4A, as per TSLR Extract T.S.No.68, Ward D, Block 12, Survey no.61/4/1 part, Thalakkanchery Village, Alandur Taluk, Chennai District owned by Mr.J.Anto Shebin, as it could not be traceable.

TTC Ltd., Chennai Branch has proposed to take the said property as collateral security for Term loan sanctioned to M/s.Madha Fabs. If anybody has objection, kindly inform the same in writing within 7 days from this date to our Corporation with relevant documents and proof, otherwise it is constructed that no encumbrance on the said property and the property will be taken for mortgage by our Corporation.

Branch Manager  
Tamilnadu Industrial Investment Corporation Limited  
Chennai Branch  
No.692, Anna Salai, Nandanam, Chennai -600 035  
Phone 044-48529516 - Mobile no:94450 23463

**NAME CHANGE**  
I, SURESH MAHESHWARI, W/O Manepalli Krishnan Suresh, Date of Birth 16.03.1973, Residing at Old No:46, New No: 97, Poes Road, Teynampet, Chennai - 600018 Shall henceforth be Known as **MANEPALLI SURESH MAHESHWARI**  
SURESH MAHESHWARI

**PUBLIC NOTICE**  
Notice is hereby given that I, Mr.Rajamani S/o Muthusamy misplaced my property parent form 4 Patta. The same has been given by Zonal Deputy Thasildar, Natham Scheme, Kalasappakkam bearing Patta No.410 situated at New SF.No: 443/11 Old SF.No:131/54 in Padagam Village in the name Mr.Muthusamy, S/o Manngoundar. If anybody finds, they are requested to return it to the below address. And now the property mentioned in the above to be mortgaged to M/s.Mahindra Rural Housing Finance Ltd.

Any person having claims, objections regarding mortgage, charge or otherwise are requested to inform the same to M/s. Mahindra Home finance, No 480, 4th Floor, Khivara Complex - II, Anna Salai, Nandanam, Chennai 600 035 within 7 days from the date of the notice. If not such an objection or claim is received within the period, the property would be mortgaged to M/s.Mahindra Rural Housing Finance Ltd., By, Mr. Rajamani S/o.Muthusamy, Padagam Village, Kalasappakkam Taluk.  
15<sup>th</sup> November 2023  
M/s. Mahindra Rural Housing Finance Ltd. No.480, 4<sup>th</sup> Floor, Khivara Complex - II, Anna Salai, Nandanam, Chennai 600 035

**District Town and Country Planning Authority, Chengalpattu District, Roc No.3505/2023/MLPA (CD-5)**  
Reclassification District Town and Country Planning Chengalpattu, Mamallapuram Local Planning Authority, Chengalpattu District, Thirupur Taluk and Panchayat Union, Mutukadu Panchayat and Village, Survey No: 107/A, 1B, 2, 13/A, 1B, 1C, 2A, 2B, 15/A and 15/B - Total area 1.50 Acre (6100.00 sq.m) are classified as Agricultural Use Zone as per Approved Mamallapuram Local Planning Authority Area Master Plan in G.O.Ms.No.153, Housing and Urban Development Department [JD4(2)] dated 20.06.2013. The Land owner of the above have submitted an application to the Government to reclassify the above land from Agricultural Use Zone into Residential Use Zone. Hence, if anybody is having any objections or suggestions regarding the above subject, please convey in person or sent through by post within the 30 days to the following address:  
Address: Office of the Assistant Director/Member Secretary, District Town and Country Planning, 124, G.S.T. Road, Municipal Shopping Complex, Chengalpattu District - 603 001.  
Assistant Director/ Member Secretary, Mamallapuram Local Planning Authority District Town and country Planning Chengalpattu District.  
Date: 15.11.2023

**TULSYAN NEC LIMITED**  
Regd. Off. : 1st Floor, Apex Plaza, 3, Nungambakkam High Road, Chennai - 600 034. Phone : 044 - 6199 1060. Fax : 044 - 6199 1066. email : investor@tulsyanec.in Website : www.tulsyanec.in CIN No. : L28920TN1947PLC007437

**Extract of Unaudited Standalone and Consolidated Financial Results for the Quarter and Six Months ended September 30, 2023 under Ind AS** (₹ in Lakhs)

Sl. No.	Particulars	Standalone		Consolidated	
		Quarter ended September 30, 2023 (Unaudited)	Year to date figures September 30, 2023 (Unaudited)	Quarter ended September 30, 2023 (Unaudited)	Year to date figures September 30, 2023 (Unaudited)
1.	Total Income from Operations	25,150.99	49,696.65	22,864.09	26,189.45
2.	Net Profit/(Loss) for the period (before tax and exceptional items)	(57.36)	(1,315.05)	(196.36)	(71.22)
3.	Net Profit/(Loss) for the period before tax (after exceptional items)	(57.36)	(1,315.05)	21,710.80	(71.22)
4.	Net Profit/(Loss) for the period after tax (after exceptional items)	(57.36)	(1,503.99)	21,710.80	(71.22)
5.	Other comprehensive income (net of tax)	12.19	8.04	(14.10)	12.19
6.	Total comprehensive income for the period (comprising Profit/(Loss) for the period (after tax) and Other comprehensive income (after tax))	(45.18)	(1,495.94)	21,696.71	(59.03)
7.	Equity Share Capital (Face Value of Rs.10 per share)	1,655.13	1,655.13	1,471.38	1,655.13
8.	Reserves (excluding Revaluation Reserve) as shown in the Audited Balance Sheet of the previous year	-	-	-	-
9.	Earnings Per Share (of Rs.10/- each) (for continuing and discontinued operations)	(0.35)	(9.09)	147.55	(0.43)
	(Diluted)	(0.35)	(9.09)	147.55	(0.43)

**NOTES:**  
1. The above results were reviewed by the Audit Committee and thereafter approved and taken on record by the Board of Directors at their meeting held on November 14, 2023.  
2. The statement has been prepared in accordance with the Companies (Indian Accounting Standards) Rules, 2015 (Ind AS) prescribed under section 133 of the Companies Act, 2013 and other recognised accounting practices and policies to the extent applicable.  
3. The above is an extract of the detailed format of the unaudited financial results for the quarter and six months ended September 30, 2023 filed with the Stock Exchange under Regulation 33 of the SEBI (Listing and Obligations Disclosure Requirements) Regulations, 2015. The full format of the Unaudited Financial Results for the Quarter and six months ended September 30, 2023 are available on the website of the BSE Limited i.e. www.bseindia.com, on the Stock Exchange where the Company's shares are listed and on the website of the Company i.e. www.tulsyanec.in.  
4. The previous year figures have been regrouped/re-classified wherever necessary.

For Tulsyan NEC Limited  
Sd/-  
Tulsyan Managing Director  
DIN : 00632802

Place: Chennai  
Date: 14th November, 2023

**ERP SOFT SYSTEMS LIMITED**  
10A, Tranqui Nest, 3rd Main Road, Kamaoli Nagar, Pallikaranai, Chennai - 600100 | CIN:L67120TN1994PLC0293663

**EXTRACT OF THE UN AUDITED CONSOLIDATED RESULTS FOR THE QUARTER ENDED 30.09.2023**

Sl. No.	Particulars	Quarter ended 30/09/2023 (Un-Audited)	Year ended 31/03/2023 (Audited)	Corresponding Quarter Ended 30.09.2022 (Un-Audited)
1.	Total Income from Operations	307.76	2355.59	710.42
2.	Net Profit / (Loss) for the period (before Tax, Exceptional and/or Extraordinary Items#)	6.25	42.60	7.51
3.	Net Profit / (Loss) for the period before tax (after Exceptional and/or Extraordinary Items#)	6.25	42.60	7.51
4.	Net Profit / (Loss) for the period after tax (after Exceptional and/or Extraordinary Items#)	4.83	31.22	5.56
5.	Total Comprehensive Income for the period (Comprising Profit / (Loss) for the period (after tax) and Other Comprehensive Income (after tax))	4.83	31.22	5.56
6.	Equity Share Capital	396.00	396.00	396.00
7.	Reserves (excluding Revaluation Reserve) as shown in the Audited Balance Sheet of the previous year	-	1365.53	-
8.	Earnings Per Share (of Rs. 10/- each) (for continuing and discontinued operations)	1. Basic 2. Diluted	0.12 0.12	0.79 0.79
				9.14 9.14

**Note:**  
a) The above is an extract of the detailed format of Quarterly Financial Results filed with the Stock Exchanges under Regulation 33 of the SEBI (Listing and Other Disclosure Requirements) Regulations, 2015. The standalone unaudited quarterly results are Turnover Rs.62.30 Lakhs, Profit before tax is Rs.320 Lakhs & profit after tax is Rs.237 Lakhs. The full format of the Quarterly Results are available on the websites of the Stock Exchange and the Company's website (www.erpsoft.com).  
b) The above unaudited standalone & Consolidated Financial results after Limited Review Report by the statutory auditors of the company were approved by the Board of directors in the meeting held on 14.11.2023.

For ERP Soft Systems Limited  
Sd/-  
K. Parvathi Managing Director

Place: Chennai  
Date: 14-11-2023

**NAME CHANGE**  
I, Mohamed, S/O. Sheik Mohamed, Date of Birth: 29/03/1961, Residing at New No.2/8, Old No.99/2, Dr.Besant Road, Royapettah, Chennai -600014, Shall henceforth be known as **Mohamed Musthaba Sheik Mohamed**  
Musthaba Sheik Mohamed

**NAME CHANGE**  
My Son, M.SAI VISHVESH, S/o. Swaminathan Balaraman, Date of Birth: 16.06.2014, Residing at No.7/3, Vedavillas 1st Lane, Baroda Street, West mambalam, Chennai - 600 033. Shall henceforth be known as **VEDANTRAYAR SWAMINATHAN**  
R.Sujeetha, Mother

