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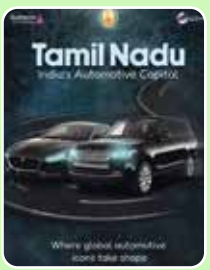
ACMEE 2027



ESG compliance has become an increasingly important consideration for manufacturing operations in India (p.29)



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Inspirational Entrepreneur
Mr. K. Panneer Selvan,
MD, UE Press Tools Ltd.
Life Member of AIEMA



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Industry
Tamil Nadu's Automobile Industry: Investment Opportunities, Exports, and Manufacturing



35
Industry
Masking for Electroplating: Preventing Lift and Solution Creep

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Editor's Note



SP. UTHAY POONGKUNDRAM



R. VIGNESH



S. BHARATH

Dear Friends,

Greetings!

My colleagues in AIEMA News editorial team and I send you our good wishes for a busy and enjoyable festive season ahead,

In the "Inspirational Entrepreneur" column this month, we are featuring the success story of Mr. K. Panneer Selvan, MD of UE Press Tools Ltd. (p. 21) We believe that you will find his experience shared through this article truly inspiring.

It is encouraging to note that the number of manufacturing units in our Estate who are ESG-aligned is gradually increasing. The cover story of this edition is on the important topic of "Preparing Your Manufacturing Business for ESG (Environmental, Social, & Governance) Compliance in India". (p. 29)

There are a number of other informative articles on 'Industry' in this edition, such as 'Tamil Nadu's Automobile Industry - Investment Opportunities, Exports, and Manufacturing'; 'Masking for Electroplating - Preventing Lift and Solution Creep'; 'How Aerospace Coatings Are Redefining Aircraft Performance'; and, 'Automated Tooling Solutions to Optimize Machining Processes', along with the usual columns on 'AIEMA Activities', 'Finance', 'Health & Fitness', and, Yoga'. We are sure that you will find these pages quite interesting too.

Pages 46 – 48 contain (a) our consultant's note on 'GST Council recommendations made during their 57th meeting held on 08-10-2026', and (b) EPF Circular dated 13.10.2026 regarding 'Extension of the last date for filing ECR and remittance of the statutory contributions for September 2026, up to 31-10-2026'.

We count on your feedback and look forward to hearing your views, which can be sent to mail@aiema.net to add further value to AIEMA News.

Happy Reading!

Regards.

SP. Uthay Poongkundram
Editor, AIEMA News

THUS THEY ADVISED



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திருக்குறள்

நிறையுடைமை நீங்காமை வேண்டின் பொற்யுடைமை போற்றி யொழுகப் படும்.

விளக்கம் 1: நிறை உடையவனாக இருக்கும் தன்மை தன்னை விட்டு நீங்காமல் இருக்க வேண்டினால், பொறுமையைப் போற்றி ஒழுக வேண்டும்.

விளக்கம் 2: பொறுமையின் உறைவிடமாக இருப்பவரைத்தான் நிறைவான மனிதர் என்று உலகம் புகழும்.

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THIRUKKURAL

Couplet :
Seek'st thou honour never tarnished to retain; So must thou patience, guarding evermore, maintain

Couplet Explanation:
If you desire that greatness should never leave, you preserve in your conduct the exercise of patience

Transliteration (Tamil to English):
niRaiyutaimai neengaamai vaentin poRaiyudaimai poatri yozhukap padum

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From The President's Desk



G. KRISHNAMOORTHY
President

Dear Members,

Greetings!

WRD Canal Project on Third Main Road of AIE

With the support of CAAIIUC, we organised site inspections by senior officials from Greater Chennai Corporation (GCC), Water Resources Department (WRD), and CMWSSB, to evaluate the progress of the work. We explained to them the issues that needed attention during the execution of the work, to avoid flooding in our Estate. During the last review, Mr. H.R. Koushik, I.A.S., Regional Dy. Commissioner, GCC, assured that a joint meeting between the concerned departments and AIEMA/CAAIIUC would be arranged soon, to discuss and take appropriate remedial action to address all outstanding issues on this project.

Sewer Line Maintenance by CAAIIUC

On 27th October, 2026, we met Mr. Mangat Ram Sharma, I.A.S., Addl. Chief Secretary and CMD, TANSIDCO, when a formal letter of approval was handed over by TANSIDCO – for CAAIIUC to continue to look after the sewer line maintenance in Ambattur Industrial Estate (AIE) for six months, i.e., until 19.01.2027. We have taken up with TANSIDCO for extension of the duration of their approval up to July 2027.

Vehicle Parking Maintenance in AIE by CAAIIUC

During our visit to TANSIDCO, we also sought their permission for CAAIIUC to look after the vehicle parking maintenance work in AIE, in view of the ongoing parking issues faced by member units. As advised by their GM, AIEMA will submit a formal request to TANSIDCO on this subject shortly.

While on this subject, it will help if our member units also send emails to TANSIDCO, highlighting the vehicle parking related issues faced by them, with photographs, if possible, to facilitate a quicker remedial action by TANSIDCO. (email address: dgmie2.sidco@nic.in; cc: mail@aiema.net)

AIEMA Common Facility Forum under Micro Cluster Development Programme (MCDP)

We are in an advanced stage of implementing this project under the MCDP, funded by the Government of Tamil Nadu to the tune of Rs. 4.00 crores through a grant, for setting up a metallurgical and metrology lab in AIEMA/AIEMA Golden Jubilee Tower. This facility will consist of state-of-the-art testing equipments such as Coordinate Measuring Machine (CMM), 3D Scanners, Contour measuring and Surface Roughness measuring machines, Spectrometer, UTM, Hardness Testers etc. We propose to provide these services to members at much affordable rates and with a quick turnaround time. It is our aim to bring this facility operational by April 2027.

Wishing you and your family members an enjoyable festive season ahead and with regards,

Regards.

G. Krishnamoorthy
President – AIEMA

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From MF INDIA 2026 Chairman's Desk



G. VENU
Chairman, MF INDIA 2026

Dear Members and Industry Friends,

Wishing you and your family a Happy, Safe and Prosperous Deepavali in advance! May the festival of lights bring happiness, success and new opportunities.

I am pleased to share that the exhibition space for ACMEE 2027 is filling up fast, reflecting the strong response and confidence of the industry.

The 17th edition of ACMEE 2027 is scheduled from 27–31 May 2027 at Chennai Trade Centre.

Together, let us make ACMEE 2027 a remarkable platform for showcasing advanced technologies, building strong business relationships and creating new opportunities for the manufacturing industry.

As we move forward, I seek your continued support, active participation and valuable guidance to make ACMEE 2027 an even greater success. Let us work together with renewed enthusiasm and commitment to take ACMEE to greater heights.

With gratitude and warm regards,

G. Venu
Chairman, MF INDIA 2026



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	8 hours	13500	15000	12000	10000	
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AIEMA Diary



K.S. SUDHEER
Hon. Gen. Secretary

01.10.2026 – A team from AIEMA met Dr. G S SAMEERAN, IAS., Commissioner, Greater Chennai Corporation and briefed him about the issues faced by our members in Ambattur Industrial Estate.

04.10.2026 – AIEMA team participated in the site inspection made by Mr. K. Vivekanandan, IAS, Special Secretary to the Government of Tamil Nadu, Department of Industries, Investment Promotion and Commerce to review the progress on the WRD Storm Water Drain Project on 3rd Main Road, Ambattur Industrial Estate.

06.10.2026 – A team from M/s. Logistics Sector Skill Council (LSSC) visited AIEMA and made a presentation on the proposed establishment of a Forklift Academy at Ambattur Industrial Estate through mutual collaboration between AIEMA and LSSC.

07.10.2026 – AIEMA, in association with 'Air Cargo Commissionerate', Chennai, organized an Outreach meeting on the Eligible Manufacturer Importer Scheme under Customs for the benefit of importer-manufacturers in Ambattur Industrial Estate.

08.10.2026 – Mr. P.V. Ramesh Babu, Coordinator – TANCAM & Skill Centre Committee attended the Consultation meeting with the Additional Secretary, MSDE (Govt. of India) at the office of the Directorate of Employment and Training, Guindy, Chenani – 600 032.

09.10.2026 – Mr. R.M. Kishore, Vice Chairman, M/s. RMK Group of Institutions, visited AIEMA and discussed regarding the key benefits and opportunities available through AIEMA's Institutional Membership.

13.10.2026 – Hon. Gen. Secretary, along with Mr. G. Aravind, Past President, and Mr. Shanmugam, Past Chairman, CAAIIUC, met Mr. Singai G. Ramachandran, Chairperson, Tamil Nadu Startup and Innovation Mission (Startup TN) to discuss the signing of an MoU between AIEMA and Startup TN for the benefit of our members.

13.10.2026 – Mr. SP. Uthay Poongkundram, Hon. Joint Secretary, accompanied by Mr. S. Bharath, EC Member, met the Regional Joint Director of Industries and Commerce, MSME Department, to discuss the initiation of the tender process for the AIEMA Common Facility Forum (ACFF).

15.10.2026 – Discussions held in AIEMA for the Finalization of the MoU between AIEMA and Sri Lalithambigai Medical College & Hospital for 'AIEMA Clinic'.

16.10.2026 – The Ayudha Pooja was held at AIEMA with the participation of AIEMA Executive Committee members, Sub-committee members and its Senior members etc.

17.10.2026 – Mr. G. Krishnamoorthy, President of AIEMA, Dr. M. Lenin, Managing Trustee of ASJT; and Mr. V. Manimaran, EC Member of AIEMA, graced the Ayudha Pooja celebration at AIEMA Common Creche, accompanied by Mr. Hussain and the children. They distributed sweets and gifts to the children.

20.10.2026 – The Hindi Language Programme of 45 sessions exclusively for Company CEO's & Directors of member companies of AIEMA commenced on this date.

23.10.2026 – AIEMA in association with Lion's Blood Bank organized Blood Donation Camp at AIEMA in which AIEMA members and others participated.

27.10.2026 – Mr. Kumar Jayant, IAS., Chairman & Managing Director of M/s. Tamil Nadu Newsprint and Papers Limited (TNPL) visited AIEMA.

27.10.2026 – AIEMA team met Mr. Mangat Ram Sharma, IAS, Additional Chief Secretary and CMD, TANSIDCO Ltd., and made a formal representation on the key issues affecting MSMEs, including the units of AIEMA members.

28.10.2026 – A Free Driver Training Programme exclusively for the drivers of AIEMA member companies was organised in AIEMA. This programme focussed on developing Road Safety Awareness & Risk Perception, Defensive & Safe Driving Techniques etc among the drivers.

31.10.2026 – A meeting with the Tamil Nadu Federation of Industrial Estate Manufacturers' Associations (TANFIEMA) was held at AIEMA, to discuss various common issues and to include other district SIDCO Industrial Association in this Federation.

Thanks & Regards,

K.S. Sudheer
Hon. Gen. Secretary

AIEMA Activities

AIEMA team met Dr. G S SAMEERAN IAS., Commissioner, Greater Chennai Corporation on 01.10.2026 and briefed him about the issues faced by our member units in Ambattur Industrial Estate.



A team from M/s. Logistics Sector Skill Council (LSSC) visited AIEMA on 06.10.2025 and made a presentation on the proposed establishment of a Forklift Academy at Ambattur Industrial Estate through mutual collaboration between AIEMA and LSSC.



Mr. K. Vivekanandan, IAS, Special Secretary to the Government of Tamil Nadu, Industries, Investment Promotion and Commerce Department, who is also entrusted with a dedicated role in flood mitigation, visited the 3rd Main Road in Ambattur Industrial Estate on 04.10.2026 to inspect the WRD Storm Water Drain Project, accompanied by GCC officials and in the presence of AIEMA team members.



As a follow-up visit, AIEMA President, Mr. Prakash, Assistant Engineer, Zone VII, GCC, inspected the existing concrete-covered canal on 3rd Main Road, Ambattur Industrial Estate, on 07.10.2026 to take necessary action to remove accumulated sand and debris to ensure proper water flow and prevent water stagnation.



AIEMA in association with 'Air Cargo Commissionerate', Chennai organized an Outreach meeting on 07.10.2026 on the Eligible Manufacturer Importer Scheme under Customs.





AIEMA Activities

The officials from WRD, GCC and CMWSSB conducted a site inspection on 07.10.2026 at the 3rd Main Road, Ambattur industrial estate to assess the progress of work and prevailing issues relating to the SWD canal.

AIEMA President, CAAIIUC Chairman and Mr. V. Vijayakumaran, EC Member, explained the progress of work and prevailing issues relating to the SWD canal.






- Visit of Mr. R.M. Kishore, Vice Chairman, M/s. RMK Group of Institutions, to AIEMA on 09.10.2026.






AIEMA Activities

Hon. Gen. Secretary along with with Mr. G. Aravind, Past President, and Mr. Shanmugam, Past Chairman, CAAIIUC met Mr. Singai G. Ramachandran, Chairperson, Tamil Nadu Startup and Innovation Mission (StartupTN) on 13.10.2026 to discuss the signing of an MoU between AIEMA and StartupTN for the mutual benefit of startup companies and AIEMA member units.



Discussion on the Finalization of the MoU between AIEMA and Sri Lalithambigai Medical College & Hospital for the 'AIEMA Clinic' on 15.10.2026.



Ayudha Pooja Celebration held at AIEMA & ACMEE on 16.10.2026









AIEMA Activities

Mr. G. Krishnamoorthy, President of AIEMA, Dr. M. Lenin, Managing Trustee of ASJT; and Mr. V. Manimaran, EC Member of AIEMA, graced the Ayudha Pooja celebration on 17.10.2026 at the AIEMA Common Creche, accompanied by Mr. Hussain and the children. They distributed sweets and gifts to the children.





AIEMA organized a Hindi Language Programme comprising 45 sessions, exclusively for Company CEOs and Directors of its member units. The programme is designed to enhance the communication skills of CEO's with customers, suppliers and Hindi-speaking workers particularly in business and industrial environments. This programme commenced on 20.10.2026 in AIEMA.



AIEMA in association with Lion's Blood Bank organized Blood Donation Camp on 23.10.2026 in AIEMA for the benefit of our members in Ambattur Industrial Estate.









AIEMA Activities

AIEMA team met Shri Mangat Ram Sharma, IAS, Additional Chief Secretary / CMD, TANSIDCO Ltd., on 27.10.2026 and represented key issues concerning Ambattur Industrial Estate and MSMEs.



Visit of Mr. Kumar Jayant IAS., Chairman & Managing Director of M/s. Tamil Nadu Newsprint and Papers Limited (TNPL) at AIEMA on 27.10.2026







A Free Driver Training Programme exclusively for the drivers of AIEMA member companies was organised in AIEMA on 28.10.2026





A meeting with Tamil Nadu Federation of Industrial Estate Manufacturers' Association (TANFIEMA) was held at AIEMA on 31.10.2026



AIEMA LED Display Board

Dear Members,

We are pleased to inform you that a new LED Display Board has been installed at the AIEMA Road Junction. AIEMA members can now promote their products, services, and business establishments by displaying image or video advertisements on this display board on a paid basis.

The tariff details are as follows:

Sl. No.	Type of Art work	Tariff	Duration in LED Display	Maximum display per day	Minimum count of advertisement
1	Image Format	Rs. 250 per (Single artwork per day)	5 to 10 secs.	100 Times	10 Days
2	Video	Rs. 250 (Per video per day)	10 to 12 secs.	100 times	10 Days



Terms & Conditions:

1. The artwork or video can be changed only after completion of the minimum booking period of 10 days.
2. If multiple images or videos are displayed on the same day, charges will be applicable separately for each artwork/video.
3. This facility is exclusively available to AIEMA members.
   Members who are interested are requested to share their artwork or video for prior approval by the AIEMA Committee. Upon approval, a Proforma Invoice will be issued for payment.

For further details, please contact **89396 28602.**

With regards,
K.S. Sudheer
Hon. General Secretary, AIEMA

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Contact : 98403 04570

AIEMA Clinic - Operated by Sri Lalithambigai Medical College & Hospital, Chennai

Ambattur Industrial Estate Manufacturers' Association, AIEMA is pleased to inform all members that the existing medical clinic available in AIEMA premises operated by Sri Lalithambigai Medical College & Hospital (SLMCH), is now renovated to a new building and inaugurated on 03.08.2026. The main motive is to provide Medical Services for the benefit of AIEMA member units, their employees and General Public without any consultancy charges.

The initiative is based on the collaboration between AIEMA and Sri Lalithambigai Medical College & Hospital to provide accessible basic healthcare, Provide General Medicines, and basic Tests at free of cost at the AIEMA premises.

Primary Healthcare Services:

The AIEMA Clinic is currently functioning Monday to Saturday, from 8.00 a.m. to 8.00 p.m., with Sunday as a holiday. The following services are available:

- General Medicine – Day Care
- Free Medical Consultation
- Blood and Urine Tests
- Dermatology
- Orthopedics
- Gynecology
- Diabetology
- Immunization for children from 0–5 years – every Wednesday
- Maternity Benefit – Muthulakshmi Reddy Enrolment Scheme
- Patients requiring further investigation or specialist treatment may be referred to Specialists visiting AIEMA Clinic periodically on obtaining 'Prior Appointment' or to Sri Lalithambigai Medical College & Hospital.

The AIEMA Clinic is a significant welfare initiative taken by AIEMA aimed at ensuring easily accessible, quality healthcare close to the workplace and promoting the health and well-being of the industrial community of Ambattur. AIEMA encourages all member units, employees and General Public to make use of this valuable facility and to get benefitted.







From CAAIIUC Chairman's Desk



C.J. VENKATESH
CHAIRMAN

Dear SIDCO Members and Industrial Unit Holders,

Greetings from CAAIIUC!

As Chairman of CAAIIUC, I am pleased to share an update on the key maintenance activities and infrastructure initiatives being undertaken for the benefit of industrial units in both the North and South Phases of Ambattur Industrial Estate.

Our continued focus is to maintain a clean, safe and well-functioning industrial environment through regular field-level activities and coordination with the concerned government departments.

1. Garbage Collection and Soak Pit Maintenance

CAAIIUC continues daily garbage collection in both phases, handling approximately 30–40 tonnes per day. We have also completed cleaning nearly 1,200 soak pits across the Estate. The second phase of cleaning will commence shortly, focusing on locations requiring attention, particularly ahead of the monsoon.

Additionally, 41 gully covers have been installed (16 in the North Phase and 25 in the South Phase) to improve drainage safety and water flow.

2. WRD Storm Water Drain Project – Departmental Coordination

CAAIIUC and AIEMA are actively following up on the infrastructure issues arising from the ongoing WRD storm water drain project on 3rd Main Road.

During recent site inspections, senior officials from GCC, WRD and CMWSSB reviewed the project progress and related issues affecting industrial units. The inspection was attended by Thiru H.R. Koushik, I.A.S., Regional Deputy Commissioner, GCC; Dr. N.O. Sukhaputra, I.A.S., Executive Director, CMWSSB; Zone VII officials and other departmental representatives, along with AIEMA's President, CAAIIUC Chairman and EC members.

The Regional Deputy Commissioner assured that a coordination meeting would be arranged with the concerned departments and AIEMA to resolve the pending issues. We sincerely appreciate the officials' attention and will continue our follow-up.

3. Electrical and Street-Light Maintenance

CAAIIUC continues to coordinate with GCC Assistant Engineers and concerned officials regarding street-light complaints received from industrial units. While several issues have been resolved, follow-up is ongoing to address the remaining locations and ensure adequate lighting across both phases.

4. Sewer Maintenance and Complaint Resolution

CAAIIUC continues to attend sewer-related complaints in both phases through regular field inspections and maintenance activities.
Sewer blockages, overflows and other issues are being addressed wherever feasible, with technical and departmental support being sought wherever necessary to minimise inconvenience to unit holders.

5. Continuation of Essential Services

CAAIIUC continues its engagement with TANSIDCO and other government departments to ensure suitable arrangements for essential maintenance activities, including sewer systems, street lights, parking management and other infrastructure facilities. Our priority remains the uninterrupted functioning and long-term upkeep of Ambattur Industrial Estate.

A Collective Responsibility

The development and maintenance of Ambattur Industrial Estate require the collective support of all stakeholders. I sincerely thank the GCC Civil and Electrical officials, AIEMA President and representatives, EC members, industrial unit holders and our maintenance teams for their continued cooperation.

As Chairman, I assure all stakeholders that CAAIIUC will continue its service-oriented efforts with commitment and coordination towards a cleaner, safer and better-maintained Ambattur Industrial Estate.

Thanks and Regards

C.J. Venkatesh
CHAIRMAN

CAAIIUC Activities


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01. INTERCROSSING WORK AT 3RD MAIN ROAD BY WRD

02. SECTOR 1 – VILLAGE ROAD – NEAR SHEENLAC-SOAK PIT COVER REPLACED

03. WRD WORK AT 3RD MAIN ROAD WRD WOK MONITORING

04. WRD WORK MONITORING VISIT BY THE OFFICIALS

05. SECTOR 1 – EB ROAD – NEAR 1ST STREET (PENTAGON UNIT)-SOAK PIT COVER REPLACED

06. SOUTH PHASE POST OFFICE ROAD-SOAK PIT COVER REPLACED

07. SOUTH PHASE 3CROSS STREET & 8TH STREET

08. 3RD MAIN ROAD SOUTH PHASE SEWER LINE WORK

09. SEWER MAIN LINE

10. AT GODREJ STORM WATER DRAIN CLEANED BY GCC

11. 3RD MAIN ROAD SEWER PIPE LINE WORK

Inspirational Entrepreneur



K. PANNEER SELVAN
MD, UE Press Tools Ltd.
Life Member of AIEMA

The emergence of the 18-Year-old UE Press Tools Ltd (UEPTL) – soon to be listed on the SME platform of NSE – as a specialist Precision Progressive Tools manufacturer and a preferred supplier of vehicle safety systems and other parts to automobile majors, reaching a business turnover of INR 165.00 crores in FY 2025-26, amply validates the Mission Statement of its MD, Mr. K. Panneer Selvan – "to exceed customers' expectations in Quality, Delivery & Cost". His biography is a perfect illustration of what a devoted youngster from a rural background with drive and a technical bent of mind can accomplish in life.

UEPTL's system certification includes IATF 16949:2016, ISO 14001:2015 and ISO 45001:2018 and they are voluntarily ESG-aligned. Their six manufacturing facilities have a total production space of over 170,000 sft, with a well-equipped in-house design studio and a commercial tool room. Their USP is quicker tool design & 3D modelling and prototype development.

Parts manufactured by UEPTL for the automobile sector include passenger and commercial vehicle safety systems, steering column & related parts, and radiator & cabin panels. Precision tools and gauges produced by them include progressive and tandem tools (both plate and casting type), transfer press dies with fingers & accessories, SPMs (bar crimping & tube end forming), and checking gauges.

It is to UEPTL's credit that their relationship with customers with whom they started their journey in 2008 continues to grow and they have been able to add new customers constantly. Their clientele now includes companies such as ZF Rane, Yamaha, TI, Hyundai Ancillaries, TVS Group, Maruti Suzuki, Fritzmeier Motherson, Ashok Leyland, Tata, Mahindra, Renault Nissan, Royal Enfield, Caterpillar, Daimler, and so on.

Looking at UEPTL's reach, it is no wonder that some reputed manufacturers of Tools & Dies from overseas have approached them with JV proposals.

Early Days

Born into a family of agriculturists in Panikkampatti, a small village in Karur District, Mr. Panneer Selvan did his schooling at Vivekananda HS School in Thirupparaithurai village, travelling 17 km. from his village up & down every day, escorted by his caring grandfather, whose grooming was to play a crucial role in shaping Mr. Panneer Selvan as a first-generation entrepreneur from his community.

Mr. Panneer Selvan says, "After my schooling, I pursued a Diploma in Mechanical Engineering from M.I.E.T. Polytechnic College, Trichy, between 2001 and 2003. Immediately thereafter I joined M/s. Elta Tools (ET) in Ambattur Industrial Estate (AIE) as Quality Engineer and worked with them for five years. This was a great learning opportunity for me and it helped me gain a good understanding of tool making processes. In hindsight, this work experience had a great bearing on my decision to start a venture of my own in 2008 to manufacture tools & dies."

"Meanwhile, in 2007, with the support of ET and through AIEMA's sponsorship, I joined a 3-Year part-time course in B.E. (Production Technology) at Anna University in their M.I.T. campus. Even as I resigned from ET and started my own company in 2008, I continued my studies and completed my B.E. in 2010."

Genesis of Unique Engineering (UE)

"The goodwill I earned from clients during my employment days provided immense encouragement and paved the way for my first tool-making orders from a few of them – importantly, with adequate financial support from them. In April 2008, a small shed of 200 sft was rented in Padi, where a tool room assembly shop was set up. Initially, our production was outsourced. We assembled and supplied to the customers. Thus, Unique Engineering, a proprietary firm, was born."

Evolution of UEPTL

"In order to cater to the growing demands from our customers, we have been consciously improving our capabilities on a regular basis, in terms of production space, trained manpower and machinery. Special focus has always been to have a well-equipped tool room and a design studio. Our investment as of now in Plant & Machinery plus Land & Building is around INR 200.00 crores."

"In 2017, we streamlined our operations and converted our company into a Public Limited Company, named 'UE Press Tools Ltd.', when two of my long-time associates – Mr. J. Giri of Balaji Engineering Works, an experienced and trusted vendor for us, and Mr. S. Vinoth, a classmate of mine from school days, with work experience from Cethar Vessels Ltd. and Dow Chemicals – joined the Board of UEPTL, along with their spouses."

"We now have six dedicated manufacturing units, all in SIDCO Industrial Estates (1 in AIE, 4 in Thirumullaivayal Women's Industrial Park, and 1 in Asanur, Ulundhurpet),

totalling 170,000 sft. of production space. We also have a rented warehouse of 1,000 sft. in Pune, Maharashtra. Two more facilities of ours for manufacture of press components, one in Pune and the other in Biwadi, Rajasthan, each with an area of 25,000 sft., will go on stream by 2028, to keep us in close proximity to our customers."

"One of our strengths is the imported machines from Japan that we use in our units, e.g., the 800 Ton AIDA with coil feeder that provides versatility, high strength capability, precision and quality control, and higher production efficiency with cost savings. This step of ours is ahead of even some of the Tier 1 companies."

"We now regularly visit/participate in trade shows, both domestic and overseas, to keep us abreast of the technological advancements in manufacturing. Recently, we started exporting our products. It constitutes 1.5% of our total revenue."

KEY MILESTONES

Year	Activity
2008	Company started with Tool Room assembly shop (200 sft) - Plant 1
2009	Increased the shopfloor area to 800 sft with 2 milling machines and 1 surface grinder - Plant 2
2010	Established separate Design Team
2011	ISO-9001:2008 for both Plant 1 & 2. Established the Press Shop (plant 2) in 2500 sft with 6 Power Presses
2012	Established new Press Shop (Plant 3) in 2500 sft with 8 Power Presses
2013	15 Presses added in Plant 2 with a maximum capacity of 250 MT
2014	ISO/TS-16949 certification. 'Best Supplier - New Product' Award from Rane-TRW. All 3 units (Tool Room & 2 Press Shops) brought under one roof (13000 sft) - Unit 1
2015	Maximum Capacity Press procured (400 MT)
2016	New Commercial Tool Room facility with EDM Wire-Cut & VMC
2017	New Plant in Thirumullaivoyal (15,000 sft) - Unit 2. Company was converted into a Joint Stock Company and the name was changed to UE Press Tools Ltd., with 6 Directors viz., Mr. J. Giri, Mr. S Vinoth and Mr. K. Panneer Selvan, and their spouses.
2018	CMM installed. Land procured in AP (KIA Motor). IATF certification.
2020	New Land & Building procured - Unit 1 (25,000 sft). Injection Moulding machine installed in Unit 3.
2021	2 additional new VMC installed. New additional VMM and Tensile Testing machine installed.
2022	1 additional Wire-EDM installed. Land procured for higher tonnage Press Shop with Laser-cut and Power Brake (Unit 5)
2023	9 Station welding Robo installed in Unit 1. Maximum capacity Presses procured (1000 MT & 800 MT) and installed in Unit 5. Award from USUI for 'Best Supplier for New Development support'
2024	4 Station Welding Robo installed in Unit 1. 9 Presses above 250 MT installed in Unit 5. 2 VMC added. 2 Wire-cut EDM added. CMM & contour added. 1 Spotting Machine.
2025	1 Wire-cut EDM added. 600 MT & 400 MT Presses installed in Unit 5. Tube slitting and tube bending machine installed in Unit 1. Spectrometer & Eddy current tester added.

Certifications

IATF 16949


CERTIFICATE

UE PRESS TOOLS LIMITED
P.No 200, 201, 202, Sidco Womens Industrial Estate, Kattoor, Thirumullaivoyal, Vellanur Village Avadi Taluk, Tiruvallur - 600062, Tamil Nadu
INDIA

IATF 16949

ISO 14001 – Environmental


CERTIFICATE

UE PRESS TOOLS LIMITED - Unit 4

ENVIRONMENTAL MANAGEMENT SYSTEM

ISO 14001:2015

ISO 45001 – OHS


CERTIFICATE

UE PRESS TOOLS LIMITED - Unit 4

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

ISO 45001:2018

Infrastructure


Unit 1 – Shopfloor – Stamping (Thirumullaivoyal) – 25,000 sft


Unit 2 – Shopfloor – Stamping (Thirumullaivoyal) – 27,000 sft


Unit 3 – Shopfloor – Injection Moulding (Thirumullaivoyal) – 3,000 sft


Unit 4 – Shopfloor – Tool Room (AIE) – 20,000 sft



Unit 5 – Shopfloor – Tool Room (Thirumullaivoyal) – 40,000 sft


Unit 6 (Asanur, Ulundhurpet) – 52,000 sft

Management

"I look after the Business development, finance, marketing and admin functions of the Company. Mr. Giri extends technical support for both toolroom and production. Mr. Vinoth takes care of commercial, purchases, and project management."

"We have experienced managerial personnel overseeing the production, quality assurance, marketing, finance, and administrative functions. There are well-set systems in place for smooth functioning of all operations."

Manpower and Talent Retention

"Our employees are our strength. We now have a total workforce of close to 1000 personnel. Some of them are with us right from the beginning. Women employees constitute 30% of this. The average age of employees is 30. We work 2 shifts in all our units, fully complying with all statutory requirements."

Expansion Plan

"As mentioned elsewhere, our efforts are to consolidate our position as The supplier of choice to our customers, and our expansion plans include having production facilities in Pune, Maharashtra, and Biwadi, Rajasthan. We have planned to list our company on the NSE Emerge platform via an IPO shortly."

CSR Initiative

"We are ESG-aligned. We believe that responsible business practices are not just a moral imperative. It is a strategic advantage. We endeavour to integrate CSR into our core values and operations."

"On social welfare front, we have identified an organisation through whom we have positioned ambulances in areas of our operations."

Tips to budding entrepreneurs

- Before venturing, gain good experience in the field of your choice.
- Focus to your craft is the key to succeed.
- For growth, technology upgradation is a MUST.
- Financial discipline is important.

Product Portfolio

SEAT BELT ASSEMBLY – PARTS



INJECTION MOLDED – PARTS



RADIATORS – PARTS



SUNROOF – PARTS



BRAKE ASSEMBLY – PARTS



AIRBAG – PARTS



STEERING COLUMN – WELDED PARTS

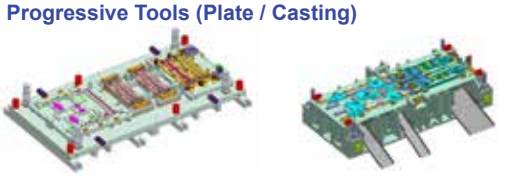


WINDOW REGULATOR – PARTS

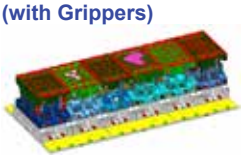


Tool Design & Manufacturing

Progressive Tools (Plate / Casting)



Auto-Transfer Tool (with Grippers)



Tandem / Stage Tools



Design, Manufacturing, Part Proving and Supply

Press Tools (Tandem, Progressive, Auto Transfer Tools)
Gauges, Jigs, Checking Fixtures, Assly Fixtures & Welding Fixtures
Press / Stamping Parts Production, Welding & Assembly
Injection Moulding Parts Production



Facilities

In-house Machine shop with VMCs and Wire-EDMs
100+ Power Presses / Pipe Bending / SPMs
10+ Injection Moulding Machines
Welding Facilities (Robo / MIG / Projection)
In-house Design Team (Nx, Visi, Catia, Solid Works/Edge)







UE Press Tools Ltd
No.320, SIDCO Women Industrial Park, Chennai – 62.
7/8-D, CTH Road, Ambattur Industrial Estate, Chennai – 58.
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ECONOMY

WTO Hikes 2026 Trade Growth Forecast on AI Boom



The WTO on October 8, 2026 sharply raised its global trade growth forecast for 2026, with merchandise trade riding the AI boom and proving more resilient than expected amid the Middle East crisis.

Thanks to supply chain adaptations and the surge in artificial intelligence investments, the World Trade Organization now projects 3.9 percent growth in the volume of merchandise trade this year, up from 1.9 percent predicted in March.

The WTO is forecasting 4.1 percent trade growth next year, up from the 2.6 percent predicted seven months ago. Global GDP is expected to grow by 2.6 percent this year and 2.9 percent in 2027, it added.

"The numbers reflect trade resilience in action," said WTO chief Ngozi Okonjo-Iweala.

"When disruptions strike, an integrated world economy and a rules-based trading system provide economies flexibility to keep essential products flowing to businesses and households that need them," she said. “Nevertheless, some have felt the shock more than others, and not everyone can access emerging opportunities like AI."

The WTO said that while disruptions of shipments through the Strait of Hormuz had reduced energy supplies and raised prices of key energy products and fertilisers, most economies outside of the region had remained resilient. It said supply chains had successfully adapted to disruptions in the energy, fertiliser and transport markets caused by the Iran war.

Merchandise trade grew by 3.5 percent in the first half of 2026, exceeding WTO expectations.

Global crude oil exports fell by only about six percent, and liquefied natural gas exports dropped by one percent. Meanwhile global container traffic actually increased by 3.9 percent during the first seven months of 2026.

And strong demand linked to AI investment "more than offset the negative effects" of the conflict. Increased spending on semiconductors, data centres and digital infrastructure raised demand for imported AI-enabling goods, providing a significant boost to global goods trade.

Trade in semiconductors, servers and other equipment essential to AI surged by 67 percent year-on-year in the first half of 2026. That alone accounted for 47 percent of global merchandise trade growth, accelerating an expansion trend that was already robust in 2024 and 2025, the WTO said.

WTO chief economist Robert Staiger told reporters the organisation was "surprised" that the Middle East conflict did not reduce trade as much as had been feared, and likewise "surprised in the strength of the AI investment boom". "But any slowdown in AI investment could precipitate a slowdown in trade," he warned.

Global spending on AI infrastructure is expected to rise at least 30 percent this year, and current market forecasts suggest AI capital expenditure will continue to rise by a further 10 to 20 percent in 2027. Trade in AI-enabling goods has evolved in two years from a component of merchandise trade to one of its main drivers, the WTO said.

"The expansion is rapid, sustained and very concentrated: a small number of East and Southeast Asian economies supply these goods, while North America is driving demand."

However, the Geneva-based organisation said trade resilience was not uniform, with services trade and some regions more exposed to the effects of the conflict.

In 2026, Asia is expected to record the fastest merchandise export growth (9.9 percent), followed by North America (5.7 percent).

Export performance is projected to remain weak in Europe, down 0.1 percent, and to contract sharply in the Middle East, down 17.2 percent.

WTO economists have lowered their forecasts for trade in services, though growth is nonetheless expected to remain positive.

Source: barrons.com/news

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ECONOMY

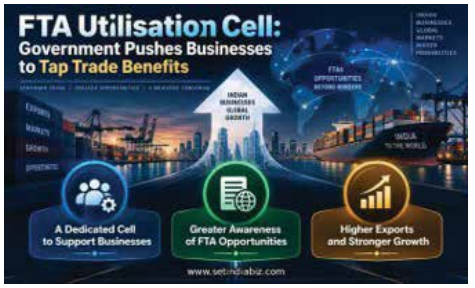
India Development Update: India and Artificial Intelligence – Seizing the Development Opportunity



India maintained strong growth momentum despite global headwinds, including geopolitical tensions in the Middle East. Real GDP growth accelerated to 7.8% in FY26, up from 7.2% the prior year, driven by strong investment and solid private consumption. This pace continued into early FY27, with Q1 GDP growth also at 7.8%. On the supply side, services grew at 10% in Q1 FY27, while industry showed resilience with 7.2% growth in infrastructure and construction. Agriculture slowed slightly to 3.6% due to a rainfall deficit. Headline inflation, which had fallen to a multi-year low of 2.1% in FY26, rose to 4.8% by August 2026 on account of higher food prices, prompting the Reserve Bank of India to hold its policy rate at 5.25%. The external sector remained stable, with the current account deficit contained at 0.7% of GDP and foreign exchange reserves reaching an all-time high of US$785.7 billion in September 2026. The World Bank upgraded India's growth forecast for FY27 to 7.1%, with medium-term growth expected to average above 7% through FY29, supported by private consumption, public infrastructure investment, and structural reforms. The general government fiscal deficit is projected to hold at around 7.4% of GDP in FY27, with public debt on a gradual downward trajectory toward below 80% of GDP by FY29. Key downside risks include a prolonged Middle East conflict affecting energy prices, potential monsoon deficits, and global slowdowns in AI investment. The thematic chapter examines India's positioning in the global AI landscape through an "AAA" framework

Source: worldbank.org

The Department of Commerce sets up FTA Utilisation Cell to help businesses tap trade pacts



The Department of Commerce has set up an FTA Utilisation Cell to help Indian businesses understand and make greater use of the benefits and market access available under Free Trade Agreements (FTAs). Commerce Secretary Mr. Rajesh Agarwal said the cell will work with industry associations, Export Promotion Councils (EPCs) and state governments to improve FTA utilisation, identify new market opportunities and help businesses benefit from preferential market access. At the second India-EFTA Prosperity Summit, organised to mark the first anniversary of the India-EFTA Trade and Economic Partnership Agreement (TEPA), the focus was on translating trade agreements into measurable outcomes. India has concluded trade agreements covering 32 countries, including the four EFTA nations, the 27-member European Union and the UK.

More than 99% of India's trade value with EFTA countries now enters at zero tariff. The India-UK trade agreement came into force on July 15, while the agreement with the European Union is expected to become operational next year. The initiative aims to provide businesses with greater tariff certainty, supporting investment decisions and supply-chain planning while reducing market risks. Agriculture was highlighted as a significant opportunity, particularly in European markets, where several Indian agricultural products have received zero-duty or preferential access. Indian exports currently account for only a small share of the bloc's approximately Rs. 47.44 lakh crore (US$ 500 billion) import basket. EPCs have been asked to prepare market-specific strategies and five-year action plans for each trade agreement, covering non-tariff barriers, quality standards and potential anchor companies. The utilisation cell is intended to convert the market-access potential created by FTAs into stronger trade outcomes.

Source: ibef.org

AIEMA MEMBERSHIP

The current membership tariff is as follows:

MEMBERSHIP CATEGORY	TARIFF*
1. ORDINARY MEMBER - NEW	Rs. 7,500.00
2. LIFE MEMBER - NEW	Rs. 35,000.00
3. LIFE MEMBER - UPGRADATION	Rs. 30,000.00
4. CORPORATE MEMBER	Rs. 2,50,000.00

Contact **AIEMA**
Tel : 044 2625 8731 / 044 2625 8619
E-mail : mail@aiema.net

*GST at 18% extra.

AIEMA CIRCULAR SERVICE

TARIFF - EMAIL CIRCULAR

S.No.	Particulars	Tariff (Rs)
1.	Members	2,000/-
2.	Non Members	5,000/-

Note:
- GST at 18% extra.
- Circular to be approved by AIEMA.
- Charges to be paid in favour of "AIEMA" along with the circular material.

For more details contact :
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Email : mail@aiema.net, Website : www.aiema.net

GARBAGE SEGREGATION
குப்பைகள் பிரித்தல்



BIO-DEGRADABLE WASTE

1. Food Waste
2. Vegetable Waste
3. Garden Waste or Garden Water

மக்கும் கழிவுகள்

1. உணவுக் கழிவுகள்
2. அனைத்து காய்கறி கழிவுகள்
3. அனைத்து இலை மற்றும் பூங்கா கழிவுகள்



NON-BIO DEGRADABLE WASTE

1. All types of Electrical Waste
2. Plastic Paper, Cups / Cover Waste
3. All types of Plastic / Rubber Waste
4. Glass Bottles

மக்காத கழிவுகள்

1. அனைத்து மின்சாதன கழிவுகள்
2. அனைத்து பிளாஸ்டிக்/ ரப்பர் கழிவுகள்
3. கண்ணாடி பாட்டில்கள்/ அனைத்து கண்ணாடி கழிவுகள்



HAZARDOUS WASTE

1. All types of Chemicals
2. Oil Soaked Cotton Waste
3. Grinding Dust
4. Oil / Grease
5. Paint Sludge

அபாயகரமான கழிவுகள்

1. அனைத்து வேதிக்கழிவுகள்
2. எண்ணெயில் நனைக்கப்பட்ட பருத்தி, துணிக் கழிவுகள்
3. அரைத்த உலோகத் துகள்கள்.
4. எண்ணெய் கழிவுகள்
5. சுண்ணாம்பு / பெயிண்ட் கழிவுகள்

INDUSTRY

Preparing Your Manufacturing Business for ESG Compliance in India



In this article

- Key Trends in ESG in Manufacturing
- Why ESG compliances matter in manufacturing
- Environmental (E): Environmental compliance and resource efficiency
- Social (S): Workforce, employee welfare, and responsible manufacturing
- Governance (G): Corporate governance and ESG oversight
- Sector-specific ESG considerations for manufacturing in India
- Strategies to Overcome ESG Challenges in the Manufacturing Industry

Environmental, Social, Governance (ESG) **is a growth lever that helps businesses grow and excel, while ensuring they are sustainable and working for a better world.** ESG compliance has become an increasingly important consideration for manufacturing operations in India. Businesses are expected to manage environmental impacts, strengthen workforce welfare, ensure responsible governance, and improve supply chain transparency. These expectations are driven by evolving ESG regulations, global investor priorities, and customer due diligence requirements.

Key Trends in ESG in Manufacturing

ESG in manufacturing has been very dynamic and evolves swiftly. These trends reflect how businesses that are focused on sustainability are turning ESG implications into a competitive advantage:

1. Shift from reactive compliance to proactive ESG strategy

Manufacturers are moving from “do we meet regulations?” to “how can ESG drive growth, innovation and value?” Many Indian manufacturing firms are embedding ESG into their business strategy. Recent industry commentary highlighted that Indian companies have produced some of the strongest examples of pragmatic ESG reporting linked to transformation.

2. Increased focus on carbon neutrality and the circular economy

The circular economy in India is projected to exceed $2 trillion by 2050, potentially creating over 10 million new jobs. This shows how manufacturing firms are now shifting from linear waste models to closed-loop operations.

3. Digital ESG reporting and real-time monitoring

In Asian markets such as Singapore, the launch of digital ESG utility has allowed companies, including manufacturers, to auto-generate ESG data and streamline reporting with faster, near-real-time insights. This has improved transparency and investor readiness significantly.

4. ESG-linked financing and investor pressure

Companies are now under pressure from lenders and investors: for instance, manufacturers investing in solar energy and wastewater recycling are well-positioned to qualify for sustainability-linked loans, as lenders increasingly tie terms to emissions, safety, and governance KPIs.

5. Supply chain transparency and ethical sourcing

Manufacturers are demanding full disclosure from their third-party collaborators and suppliers. Whether it is labour, conflict minerals, or environmental impact, ESG data is helping manufacturers ensure that their upstream chain aligns with their brand integrity and ESG goals.

These trends clearly highlight the standing of the ESG framework in manufacturing industry on a global scale, and how integrated it has become with internal business strategies in today’s world.

Why ESG compliances matter in manufacturing

Regulators, investors, customers, and financial institutions are increasingly scrutinising how manufacturers manage sustainability risks.

In India, ESG compliance is governed by a matrix of laws such as the Companies Act, 2013, the Environment (Protection) Act, 1986, Stock Exchange Board of India (SEBI) regulations, etc.

Manufacturers that proactively integrate ESG practices can strengthen regulatory compliance, reduce operational risks, improve resource efficiency, and enhance their attractiveness to investors and global customers.

Environmental (E) Compliance in India and Resource Efficiency

Manufacturing activities have major environmental impacts through energy consumption, water use, emissions, waste generation, and resource utilisation. Under SEBI’s Business Responsibility and Sustainability Report (BRSR) framework, listed manufacturers disclose their environmental policies, management approach, performance indicators, and environmental risks. These disclosures are supported by compliance with India’s environmental and energy regulations.

Manufacturers must comply with environmental laws governing pollution control, waste management, and energy efficiency. Key regulations include the following:

1. Environment (Protection) Act, 1986
2. Water (Prevention and Control of Pollution) Act, 1974, & Water (Prevention and Control of Pollution) Amendment Act, 2024
3. Air (Prevention and Control of Pollution) Act, 1981
4. Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016
5. Plastic Waste Management Rules, 2016
6. E-Waste (Management) Rules, 2022
7. Battery Waste Management Rules, 2022
8. Energy Conservation Act, 2001

Additionally, environmental clearance from the Central Government or the State Level Environment Impact Assessment Authority (SEIAA) and consent from the respective State Pollution Control Boards (SPCBs) are mandated for those projects which have an impact on the pollution load.

Environmental management

Beyond regulatory compliance, manufacturers are increasingly integrating sustainability into production processes to improve operational efficiency and meet stakeholder expectations. Common initiatives include:

- Air emissions and pollution control
- Industrial wastewater treatment and water conservation
- Hazardous, plastic, e-waste, and battery waste management
- Energy-efficient technologies and renewable energy adoption
- Resource efficiency, recycling, and circular manufacturing practices
- Environmental monitoring, recordkeeping, and regulatory reporting

Energy-intensive industries may also be subject to sector-specific obligations under the Perform, Achieve and Trade (PAT) scheme.

Social (S): Workforce, Employee Welfare, and Responsible Manufacturing

Manufacturing businesses depend on skilled workforces, safe workplaces, and responsible labour practices. Under the BRSR framework, listed manufacturers disclose their approach to workforce management, occupational health and safety, employee welfare, human rights, and responsible value chains. These disclosures are underpinned by India's labour, occupational safety, and social welfare laws.

Workforce and workplace management

Manufacturers should establish policies and systems that support responsible employment throughout their operations, including permanent, fixed-term, and contract workers. Key focus areas include:

- Fair wages and statutory benefits
- Social security coverage, including EPF and ESIC, where applicable
- Workforce planning and employee records
- Skills development and employee training
- Worker grievance redressal
- Responsible management of contract labour

These areas are primarily governed by the Code on Wages, 2019; the Code on Social Security, 2020; and the Industrial Relations Code, 2020.

Occupational Health and Safety

Manufacturing facilities face elevated workplace risks due to machinery, hazardous substances, and industrial processes. Effective safety management includes:

- Workplace hazard identification and risk assessment
- Safe operation and maintenance of machinery
- Personal protective equipment (PPE)
- Employee safety training
- Emergency preparedness and incident response
- Occupational health monitoring, where required
- Investigation and corrective action following workplace incidents

These requirements are primarily governed by the Occupational Safety, Health, and Working Conditions Code, 2020.

Human Rights and Responsible Value Chains

Manufacturers in India are also expected to integrate responsible business practices across their operations and supplier networks. Key measures include the following:

- Prevention of workplace harassment and discrimination
- Equal employment opportunities and workplace inclusion
- Prevention of child and forced labour
- Supplier codes of conduct
- Labour and human rights due diligence
- Supplier audits and corrective action plans

Compliance with laws such as the POSH Act, 2013; Rights of Persons with Disabilities Act, 2016; and Child and Adolescent Labour (Prohibition and Regulation) Act, 1986, remain mandatory.

Governance (G): Corporate Governance and ESG Oversight

Strong governance enables manufacturers to manage regulatory compliance, operational risks, and stakeholder expectations. Under the BRSR framework, listed companies disclose governance structures, ethics and compliance systems, board oversight, and ESG management practices. These disclosures complement the governance requirements prescribed under the Companies Act, 2013, and the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Corporate Governance and Compliance

Manufacturers should establish governance frameworks that promote accountability, transparency, and effective risk management. Core elements include:

- Board oversight of ESG and business risks
- Internal financial controls
- Statutory and secretarial compliance
- Whistle blower and vigil mechanisms
- Anti-bribery and anti-corruption policies
- Related-party transaction governance
- Compliance monitoring and internal audits

ESG reporting and data management



The top 1,000 listed entities by market capitalisation must prepare a BRSR under the SEBI (LODR) Regulations. Although the framework is not mandatory for most unlisted manufacturers, many voluntarily adopt similar reporting practices to satisfy customer, investor, and lender expectations.

Effective ESG reporting requires reliable systems to monitor and verify data on:

1. Energy and water consumption
2. Greenhouse gas emissions
3. Waste generation and recycling
4. Occupational health and safety performance
5. Workforce composition and diversity
6. Employee training
7. Ethics, compliance, and supply chain risks

Sector-specific ESG considerations for manufacturing in India

Different manufacturing sectors face distinct ESG priorities: Strategies to Overcome ESG Challenges in the Manufacturing Industry

Manufacturing segments	Key ESG focus areas
Automotive	EV transition, battery recycling, supply chain due diligence
Electronics	E-waste compliance, responsible mineral sourcing, energy efficiency
Chemicals	Hazardous waste management, emissions control, process safety
Pharmaceuticals	Wastewater treatment, chemical handling, product stewardship
Textiles	Water conservation, chemical management, labor standards
Food processing	Sustainable sourcing, food safety, packaging reduction
Steel and metals	Carbon emissions, energy efficiency, worker safety
Consumer goods	Sustainable packaging, plastic waste management, responsible sourcing

Robust ESG data management enables manufacturers to strengthen regulatory compliance, support sustainability reporting, respond to customer due diligence, and improve access to ESG-linked financing.

- Invest in ESG data systems
- IoT systems, modern platforms, and consolidated databases will all help you in eliminating disconnected data and poor insights, and allow real-time tracking of emissions, safety measures, and supplier performance.
- Train teams in ESG compliance and strategy
- Upskilling production, procurement, and sustainability staff ensures ESG is delivered operationally rather than just at the policy level. This creates accountability across the organisation and reduces compliance mistakes.
- Engage suppliers in ESG goals
- If you want to be a leading manufacturer, practice co-creating roadmaps, providing training, and support capability building instead of just imposing your requirements on your suppliers. This will improve labour practices, emissions reporting, and traceability of operations through the supply chain.
- Use third-party ESG assessments for credibility
- To validate ESG claims, always conduct independent or third-party audits and check certifications. This will help you unravel any blind spots, benchmarking, and building stronger relationships with your investors & stakeholders.

Embedding ESG into business strategy can improve operational efficiency, reduce compliance risks, strengthen stakeholder confidence, and support long-term competitiveness.

Source: india-briefing.com/news & dnb.co.in/blog

INDUSTRY

Tamil Nadu's Automobile Industry: Investment Opportunities, Exports, and Manufacturing



In this article

1. Automobile production trends as of 2026
2. Tamil Nadu automobile manufacturing clusters for exports
3. Automotive export performance
4. Why invest in the Tamil Nadu automobile industry? — FAQs

Tamil Nadu has emerged as a major investment destination for India's automobile industry, attracting international automakers seeking to establish or expand their presence in the country. Most recently, the US-based automaker Tesla has opened an Experience Avenue in Chennai, marking an expansion of its retail and after-sales operations in the state.

Beyond the automobile industry, Tamil Nadu also attracts substantial foreign direct investment (FDI) across sectors. According to the Department for Promotion of Industry and Internal Trade (DPIIT), the state ranks among India's top five FDI destinations. Tamil Nadu accounts for approximately 7 per cent of the country's cumulative FDI equity inflows between April 2000 and June 2026.

Automobile production trends as of 2026

Tamil Nadu has an established automobile manufacturing base spanning passenger vehicles, electric vehicles (EVs), automotive components and tyres. The state hosts major domestic and international manufacturers, including Hyundai, BMW, Renault-Nissan, Daimler, Ashok Leyland, Mahindra & Mahindra, TVS Motor and Royal Enfield.

According to state government estimates, Tamil Nadu accounts for approximately 36 per cent of India's two-wheeler production and 25 per cent of four-wheeler production. It also contributes around 35 per cent of the country's automotive component production and 40 per cent of tyre production. These figures indicate the scale of the state's manufacturing base across vehicle and component segments.

This concentration of production is supported by a network of automotive manufacturers and component suppliers across the state. The location of these businesses, their supply-chain linkages and access to export infrastructure are therefore important considerations for investors assessing Tamil Nadu's automotive industry.

Tamil Nadu automobile manufacturing clusters for exports

Tamil Nadu's automotive industry operates through a network of manufacturing clusters that bring together vehicle manufacturers, component suppliers, tyre producers and electric-mobility companies. These clusters support vehicle production, component sourcing and connections to domestic and international markets.

Tamil Nadu Automotive Manufacturing Clusters and Companies	
Manufacturing cluster	**Prominent companies**
Chennai-Thiruvallur-Chengalpattu-Kancheepuram	Renault-Nissan, Hyundai, BMW, Daimler, Stellantis, Ford, Mahindra, BYD, Ashok Leyland, Royal Enfield, Yamaha, ZF, Valeo, MRF, CEAT, Apollo Tyres, Motherson, Autoliv, BASF, Hanon, Delphi-TVS Technologies, DAICEL
Ranipet	Jaguar Land Rover (JLR), Ampere, Deutz-Fahr
Krishnagiri	Delta, Ather, Simple Energy, TVS, Tenneco, Ashok Leyland, CIE Automotive, AVTEC, Ola Electric, Gabriel, UNO Minda, Schaeffler, Brakes India, Ultraviolette
Coimbatore	SVM, Boom, Bosch, Mahindra, Ford
Madurai	TAFE, TVS Tyres, JK Fenner
Thoothukudi	VinFast
Tirunelveli	Bosch, Yokohama
Source: Guidance Tamilnadu	

The concentration of original equipment manufacturers (OEMs) and component suppliers around Chennai and neighbouring districts provides access to established automotive supply chains. Other clusters offer alternatives based on a project's production requirements and sourcing needs.

Automotive export performance

Tamil Nadu combines large-scale vehicle manufacturing with an export-orientated automotive industry. Export data for August 2025 to July 2026 show that the state shipped more than two million vehicles across the two reported categories of motor vehicles/cars and two- and three-wheelers, generating a combined export value of approximately US$ 4.86 billion.

Tamil Nadu Auto Exports Between August 2025 and July 2026		
Export category	Quantity exported	Export value (US$)
Motor vehicles/cars	4,78,102	3,67,50,75,711
Two- and three-wheelers	15,79,604	1,18,24,54,603
Combined total	**20,57,706**	**4,85,75,30,314**
Source: DG of Commercial Intelligence and Statistics, GoI.		

Why invest in the Tamil Nadu automobile industry? — FAQs

1. What tax relief and investment incentives are available to manufacturers?

Tamil Nadu's Industrial Policy 2021 provides a structured package of incentives for eligible manufacturing projects. Depending on the project's investment size, location, employment commitments and other conditions, the package may include commercial incentives.

Incentive	Description
SGST reimbursement	100 per cent reimbursement of eligible state-goods and services tax (SGST) paid on sales of final products manufactured, sold and registered in Tamil Nadu, for up to 15 years
Fixed capital subsidy	Generally 10-25 per cent of eligible fixed assets under the applicable structured package
Flexible capital subsidy	Up to 35-40 per cent of eligible fixed assets, subject to the applicable category and conditions
Turnover-based subsidy	Generally 1.5-2 per cent of turnover annually for up to 10 years, subject to eligibility
Electricity tax exemption	Five years for eligible new or expansion manufacturing projects
Stamp duty concession	Concessions on eligible industrial land or building transactions, depending on location and industrial park
Training and search & development support	Potential assistance for workforce training and qualifying R&D personnel
Source: Tamil Nadu's Automotive Future report; State Planning Commission, Government of TN	

The four investment promotion subsidy options are mutually exclusive under the policy framework; an investor must select one applicable option rather than assume that all four can be combined.

Commercial implication: These benefits can reduce upfront capital costs or improve project cash flow. However, the applicable package should be confirmed against the latest policy, project size, eligible fixed assets, district category, investment period and employment commitments before being included in financial projections.

2. How does Tamil Nadu industrial infrastructure support automotive manufacturing?

Geographic concentration can help vehicle manufacturers and component suppliers coordinate production, sourcing and logistics.

The state also has access to several ports relevant to automotive exports:

1. Chennai Port
2. Kamarajar (Ennore) Port
3. Kattupalli Port
4. O. Chidambaranar Port at Thoothukudi

For manufacturers exporting finished vehicles, components or machinery, proximity to ports can support outbound logistics. Actual freight costs and delivery times will depend on the factory's location, port choice, shipping routes, terminal capacity and inland transport arrangements.

3. Which clusters should investors assess before investing in Tamil Nadu?

Location selection depends on the product being manufactured, supplier requirements, labour availability and access to customers or ports.

Location	Potential commercial relevance
Chennai-Thiruvallur-Chengalpattu-Kancheepuram	Established vehicle manufacturing and component-supplier ecosystem; access to port and export infrastructure
Ranipet	An additional manufacturing location for companies assessing industrial land and regional supply-chain access
Krishnagiri-Hosur	Relevant to automotive and electric-mobility manufacturing, including component and vehicle production
Coimbatore	Engineering and component-manufacturing base
Madurai	An alternative southern manufacturing location for automotive and component operations
Thoothukudi	Location to assess for manufacturing projects requiring access to southern port infrastructure

Investors should compare individual industrial estates for land availability, power and water supply, road connectivity, worker transport, housing and proximity to suppliers. The presence of an automotive cluster does not, by itself, establish that suitable land or utilities are available for a particular project.

4. What workforce advantages does Tamil Nadu offer, and what skills gaps should investors consider?

Tamil Nadu has an established engineering and technical education base, alongside a manufacturing ecosystem that supports recruitment for production, maintenance and quality control. Its existing automobile industry also provides a potential labour pool with experience in manufacturing operations.

However, the Tamil Nadu's Automotive Future report estimates that the sector will need more than 200,000 skilled workers by 2030.

For investors, the practical consideration is not just the availability of workers but the cost and time

required to train them for specific production processes. Projects involving electric powertrains, battery systems or advanced factory automation may need partnerships with technical institutions, apprenticeship programmes or in-house training facilities.

5. How does the local supplier base affect automotive investment decisions?

Tamil Nadu's automotive ecosystem includes vehicle manufacturers, tyre producers, component makers and engineering suppliers. The report identifies localisation and supplier linkages as important features of the state's manufacturing base.

A nearby supplier base can help manufacturers reduce inbound freight requirements, coordinate just-in-time deliveries and manage production schedules. It may also help component manufacturers identify customers within established vehicle-production clusters.

Investors should nevertheless assess the availability of suppliers for their specific requirements, including precision components, electronics, castings, forgings, plastics and EV-related systems. Supplier qualification, quality certification, pricing and dependence on imported raw materials remain project-specific considerations.

6.Does Tamil Nadu offer opportunities for electric-vehicle and automotive component manufacturers?

The Tamil Nadu automobile ecosystem includes conventional vehicle manufacturing as well as electric mobility. Relevant investment areas include electric two-wheelers, passenger EVs, electric powertrains, battery systems, charging infrastructure and associated components.

The state's EV policy, initially rolled out in 2020, includes notable tax incentives. For example, its published policy framework provides for reimbursement of eligible SGST on EVs manufactured, sold and registered for use in Tamil Nadu, subject to the stated conditions and investment limits.

The state government extended its 100 per cent road tax exemption for all battery operated vehicles by two years – from 1 January 2026, to 31 December 2027.

For an EV project, the investment assessment should therefore cover the applicable incentive period, battery and component sourcing, electricity requirements, testing and certification facilities, and access to vehicle manufacturers or export markets.

7. Can investors receive support for industrial land, workforce training and project approvals?

The state's investment and industrial development agencies provide routes for investors to assess industrial land, applicable incentives and project facilitation. SIPCOT, for example, provides an online process for industrial land allotment and information on industrial infrastructure.

Tamil Nadu Industrial Policy 2021 also describes support related to land costs, training, quality certification, intellectual property creation and green-industry measures for eligible projects. The availability and value of each benefit depend on the applicable scheme and project conditions.

Before committing capital, investors should obtain written confirmation of the relevant incentive package, land-allotment terms, approval requirements, implementation milestones and disbursement conditions. Announced incentives should not be treated as automatic reimbursements.

8. What should investors evaluate before selecting Tamil Nadu for an automotive facility?

The existing automobile manufacturing clusters in Tamil Nadu, along with supplier ecosystem, port access and policy incentives, provide relevant factors for evaluating a commercial project. The final decision should also account for the project's operating economics.

Investors should compare:

1. **Capital expenditure:** Land, factory construction, machinery, utilities and environmental infrastructure.
2. **Operating costs:** Labour, electricity, water, maintenance, logistics and financing.
3. **Supply-chain requirements:** Supplier proximity, imported inputs, localisation potential and inventory costs.
4. **Market access:** Distance to vehicle manufacturers, domestic customers, ports and export markets.
5. **Workforce readiness:** Availability of workers with the required technical skills and the cost of training.
6. **Incentive eligibility:** Applicable policy, investment thresholds, district classification, employment requirements and payment timelines.
7. **Execution risks:** Land availability, statutory approvals, infrastructure readiness and the time needed to commence production.

These factors should be assessed at the individual site and project level, rather than relying solely on the state's overall automobile industry profile.

Source: india-briefing.com/news

INDUSTRY

Masking for Electroplating: Preventing Lift and Solution Creep



Electroplating requires precise control over where metal is deposited. Areas that need to remain untreated must be properly masked, but the masking material also needs to withstand cleaning, rinsing and the rigors of the plating bath without lifting, degrading or allowing solution to creep underneath the mask.

For this reason, the tape and adhesive selected for masking need to remain secure throughout the entire finishing process.

Why Does Masking Tape Lift During Electroplating?

Masking failure can occur at several points in the process. Before reaching the plating bath, a part may be exposed to alkaline cleaners, acid activation, rinsing and elevated temperatures. These conditions can negatively affect both the tape backing and adhesive.

Common causes of masking failure include:

- **Chemical exposure**: Cleaning and plating solutions can attack the adhesive or backing.
- **Temperature:** Elevated temperatures can soften an adhesive or affect its bond.
- **Poor surface preparation:** Oils, dirt and other contaminants can interfere with adhesion.
- **Solution creep:** Once an edge begins to lift, plating solution can work its way underneath the mask.
- **Mechanical forces:** Agitation, rinsing and handling can put additional stress on the tape.
- **Extended immersion:** A tape that performs during a short exposure may not maintain adhesion during a longer plating cycle.

The result can be unwanted plating, contaminated surfaces and additional rework.

Look Beyond Chemical Resistance

Chemical resistance is important, but it is only one part of selecting an electroplating masking tape.

The adhesive needs to maintain its bond throughout the process, while the backing should remain intact and dimensionally stable. The tape also needs to conform to the part without creating gaps or channels where plating solution can penetrate.

Depending on the application, polyester, polyimide, PTFE-based materials or metallic masking such as aluminium or lead may be appropriate. There is no single masking material that works for al plating processes.

Consider the Entire Process

The masking material should be evaluated against the complete process sequence—not just the plating bath.

A typical process may include cleaning and degreasing, rinsing, acid activation or pickling, additional rinsing, plating, and post-process rinsing or drying.

A tape that survives the plating solution but loses adhesion during cleaning or activation will not provide reliable masking. Temperature, solution chemistry, concentration, immersion time and agitation should all be considered.

Preventing Solution Creep

Solution creep occurs when plating solution works its way underneath the edge of the masking material.

Proper surface preparation and good adhesion are the first lines of defence. Application technique also matters, particularly around edges, corners, holes and changes in part geometry.

For repeat applications, custom die-cut masking can provide more consistent dimensions and cleaner edges than manually cut pieces of tape. Masks can be designed around holes, openings, threads, edges and other critical areas of the part.



When Metallic Masking May Make Sense

Tape is not always the best masking option. Lead and aluminium masking materials are used in some electroplating applications where their durability and resistance to the process make them appropriate.

For other applications, a high-performance polymer tape may provide a more conformable or convenient alternative, particularly when masking a part with complex geometry.

The right choice depends on the part, the plating chemistry, and the process.

Test Under Actual Process Conditions

Technical data sheets provide useful information about temperature and chemical resistance, but they cannot account for every combination of substrate, surface preparation and plating conditions.

For demanding applications, test the masking material through the actual process and inspect for:

- Edge lifting
- Solution penetration
- Adhesive transfer or residue
- Backing deterioration
- Unwanted plating beneath the mask

A tape that remains attached but allows solution underneath has not provided successful masking.

Choosing the Right Masking Approach

Successful electroplating masking requires a balance of chemical resistance, adhesion, temperature performance, conformability and ease of removal.

By considering the masking material, adhesive, part geometry and complete finishing process together, manufacturers can reduce masking failures and achieve more consistent results.

CFS (Custom Fabricating & Supplies, Franklin, USA) offer help to evaluate masking requirements and recommend specialty industrial adhesive tapes, custom die-cut masking materials, or other options to safeguard parts.

Source: customfabricate.com/news

INDUSTRY

How Aerospace Coatings Are Redefining Aircraft Performance

Aerospace surface engineering developments like thermal barriers, EMI shielding, electroless nickel use beyond metal and AI-assisted drone inspections continue to push this industry's performance, safety and fuel efficiency goals.



Every gain the aerospace industry has made over the last few decades — hotter-running, more fuel-efficient engines, lighter airframes, longer intervals between maintenance events and better safety margins — have been intertwined with advances in surface engineering. Thermal barrier coatings enable turbine sections to run closer to the melting point of their base alloys, helping engines reach peak efficiency. Corrosion- resistant and wear-resistant plating allow designers to specify lighter alloys and composites in places that used to require heavier, more corrosion-tolerant metals. And increasingly, coatings are being asked to do more than just protect a surface. They also play roles in conducting electricity, shielding against electromagnetic interference and, in some cases, even incorporate smart technology that enables health monitoring of materials and structures.

Rolls-Royce has worked to resolve durability problems that plagued its Trent 1000 aircraft engines early in the program's life. The fix wasn't a single material swap. Instead, it was a redesigned high-pressure turbine blade paired with new thermal barrier and bond coat systems that deliver 40% more cooling and have more than doubled time on wing. Rolls-Royce is now turning to phase two of that effort, which involves optimizing its electron beam physical vapor deposition process and developing CMAS (calcium-magnesium-alumina-silicate)-resistant ceramic coatings for the high-dust routes that caused some of its original issues. This is a useful reminder that in aerospace the coating is part of the engineering process. Blade geometry, cooling architecture and coating chemistry all have to be carefully considered during the development of the resulting part.

Meanwhile, the role of electroless nickel (EN) in next-generation aerospace applications has been examined. EN has long been valued in aerospace for the uniform, chemistry-driven deposits it produces on complex geometries. Now, the technology is being used for a growing range of substrates and functions. As airframers use increasing amounts of composites and engineered polymers in structures, and as electrified propulsion programs put new demands on conductivity and EMI shielding, EN is evolving from just a corrosion-resistant and wear-resistant coating into a multifunctional engineered layer that is used to enable various applications.

Finally, a drone-based inspection system, developed with Donecle, France, can manage the complete life cycle for aerospace coatings. The company's Iris CMX sensor can inspect a narrowbody aircraft in roughly 30 minutes, compared with five to eight hours for a manual walkaround, and the resulting data aids airlines in assessing and prioritizing repairs. Paired with lighter basecoat formulations, the combination of better inspection data and lighter coatings contributes to fuel savings.

Taken together, it is becoming evident that coatings are not just a finishing touch on an aircraft, they're enabling technologies, and the aerospace industry's ability to keep pushing performance, weight and cost in the right direction depends in part on continued innovation in coatings formulation, application and verification.

Source: mfgconnected.com/articles

TAMIL NADU CENTRE OF EXCELLENCE FOR ADVANCED MANUFACTURING (TANCAM)

TIDCO

TANCAM
Delivering Virtual Experience

MECHANICAL CAD ENGINEER COURSE

Learn • Design • Build Your Future



3DEXPERIENCE | CATIA V5 | SOLIDWORKS

SOFTWARE : 3DEXPERIENCE / CATIA V5 / SOLIDWORKS

BASIC :



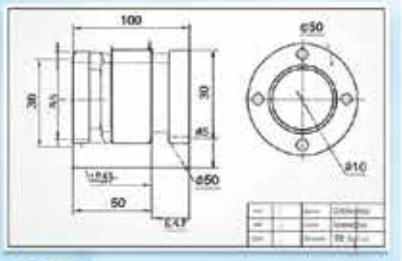
PART DESIGN

Create 3D models with industry standard tools and techniques.



ASSEMBLY

Assemble parts and manage relationships in your design.



DRAFTING

Generate detailed drawings with dimensions and standards.

TOTAL HOURS
60 HOURS

MORNING SESSION | **AFTERNOON SESSION** | **DAY BASIS**

AS PER STUDENTS CONVIEIENCE

SPECIAL OFFER (DIWALI) :
80 HOURS

COURSE FEE :
₹ 10,000 + 18% GST

AIEMA-TANCAM CoE
AIEMA GOLDEN JUBILEE TOWER
3RD FLOOR

CONTACT NUMBER :
8939628602 / 9500624570

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Upgrade Your Skills
Be a Mechanical CAD Professional

INDUSTRY

Automated Tooling Solutions to Optimize Machining Processes

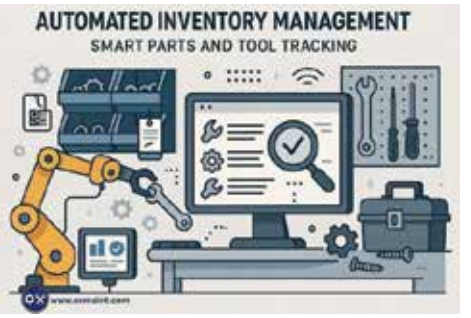
Zoller displayed its range of tool pre-setting, inspection, measuring, shrink-fitting, balancing, tooling, tool management, data-transfer and automation technologies at the recently concluded IMTS 2026.



Zoller Inc. premiered its latest automation and micro-tool inspection systems and showcased its complete system of manufacturing-efficiency solutions at IMTS 2026. The company's show theme — "Smart. Manufacturing. Made Simple." — demonstrates how its system of integrated solutions can improve efficiency for manufacturers of every size and in almost every industry vertical.

In addition to presenting the new MicBox and PomBasic MTI, Zoller displays its range of tool pre-setting, inspection, measuring, shrink-fitting, balancing, tooling, tool management, data-transfer and automation technologies. Consider these solutions displayed:

- **Automation:** Making its world premiere at IMTS 2026, the Zoller MicBox fully automates indexable insert handling on milling tools, including tool identification, insert indexing, rotating, flipping, replacement and fastening-screw changes. With optional AI-supported WearCheck, the system evaluates each cutting edge and determines whether an insert should remain in use, be indexed or replaced.
- **Tool shrink-fit and balancing:** Zoller's PowerShrink can shrink-fit tools in less than 60 seconds, due to its unique induction coil. This design shortens cycle times, conserves toolholder life and is said to use 30% less energy. Its Tool Balancer balances toolholders, tool assemblies and grinding wheels within 0.4gram mm. The company says this supports smooth machining, protects the CNC machine, extends tool life and contributes to a better surface finish.
- **Tool management:** Live demonstrations of the TMS Tool Management Solutions software and storage solutions are held throughout the show. Zoller personnel can advise attendees on deployment roadmaps for total tool management and share best practices for implementing connected, transparent and efficient toolroom processes.



- **Data transfer:** Zoller's expanded z.DMI technology for direct communication with a wide range of CNC machine-tool controls provides a secure and reliable method for transferring tool data from a pre-setting and measuring machine to numerous CNC brands. Its ZidCode 4.0 networked communication platform transfers tool data both to the CNC and back to the Zoller database. This two-way communication supports real-time tool-life monitoring, data transparency and complete tool traceability.
- **Inspection of micro tools:** Also making its world premiere at IMTS 2026 is the new Zoller PomBasic MTI (Micro Tool Inspection) which offers a compact, production-integrated solution for inspecting and measuring micro tools. A special high-resolution micro-camera with coaxial lighting enables the precise inspection of even the smallest tools. Its zoom lens captures micro-tools in fine detail across a magnification range of 125x to 1250x.



Zoller recognizes its customers that demonstrate outstanding achievement in toolroom organization, connectivity, interfaces and the implementation of advanced technologies.

Source: mmsonline.com

ENVIRONMENT

Hazardous and Non-Hazardous Waste

By **N. Ramadoss and M. Srinivasan, Quality Business Systems, Chennai-600058**

We have discussed about hazardous wastes in the last 3 issues and now we discuss about Hazardous and Non-Hazardous wastes.

In an industrial environment, waste is classified as hazardous or non-hazardous based on its source, composition, hazardous properties and applicable environmental regulations.

Hazardous waste can pose significant risks to human health or the environment because of its toxicity, corrosivity, flammability, reactivity or other regulated characteristics.

Non-hazardous waste is waste that does not meet the applicable criteria for hazardous waste. However, it can still cause pollution if it is improperly stored, handled or disposed of.

Differentiation Between Hazardous and Non-Hazardous Waste

In India, the main distinction is whether a waste possesses hazardous properties or is specifically classified and regulated as hazardous under applicable environmental rules. For industries, the primary reference is the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended, along with other applicable waste-management rules.

1. Key differences

Basis	Hazardous waste	Non-hazardous waste
Definition	Waste that is hazardous due to its properties, composition or applicable regulatory classification	Waste that does not meet the applicable criteria for hazardous waste
Risk	May cause toxicity, corrosion, flammability, reactivity or environmental harm	Generally presents lower hazardous risk, though it can still cause pollution
Examples	Used oil, certain chemical residues, paint sludge, contaminated containers, certain metal-bearing wastes	Clean paper, cardboard, uncontaminated plastic scrap, food waste, clean wood scrap
Storage	Requires suitable containment, identification and precautions based on the waste's hazards	Requires segregation and suitable storage to prevent littering, contamination and other impacts
Labelling	Hazard warnings and prescribed labels where applicable	Ordinary identification and segregation labels, as applicable
Transportation	May require authorised transporters, prescribed documentation and manifest requirements	Usually follows the requirements applicable to the particular waste stream
Disposal	Authorised recycling, recovery, treatment or disposal facility, as applicable	Reuse, recycling, composting or other permitted disposal routes
Records	Prescribed authorisation, records, returns and manifests where applicable	Records depend on the applicable waste rules, consent conditions and industry requirements
Regulatory reference	Hazardous and Other Wastes Rules, 2016, as amended	Relevant rules such as Plastic Waste Management Rules, Solid Waste Management Rules and other applicable regulations



2. Industrial waste examples

Typical examples for manufacturing industries, automobile workshops and waste-management audits. Final classification depends on the source, composition and applicable rules.

Hazardous waste

- Used lubricating oil and certain waste oils
- Spent solvents and chemical residues
- Certain paint and electroplating sludge

- Contaminated oil filters and absorbents
- Chemical-contaminated containers and packaging, where classified as hazardous

Non-hazardous waste

- Clean paper and cardboard
- Clean plastic runners and rejected plastic components
- Clean wooden pallets
- Food waste from canteens
- Uncontaminated packaging materials

Important: A waste's appearance alone does not determine its classification. For example, plastic scrap contaminated with hazardous chemicals may need a different classification and handling method from clean plastic scrap. Similarly, metal scrap is not automatically hazardous or non-hazardous in every circumstance.

3. How to differentiate waste during an industrial audit

1. **Identify the source:** Production, maintenance, laboratory, ETP/STP, painting, canteen or office.
2. **Check the applicable waste category:** Refer to the schedules under the Hazardous and Other Wastes Rules and any other relevant regulations.
3. **Review composition:** Check Safety Data Sheets (SDS), chemical constituents and contamination.
4. **Assess hazardous properties:** Consider toxicity, corrosivity, flammability, reactivity and relevant environmental hazards.
5. **Verify documents:** Check waste authorisation, applicable consent conditions, records, manifests and disposal/recycling receipts.



6. **Verify the destination:** Confirm that the receiving recycler, treatment facility or disposal facility is authorised for the particular waste, where required.

4. Indian regulatory references

- Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended.
- Plastic Waste Management Rules, 2016, as amended.
- Solid Waste Management Rules, 2016, and subsequent applicable amendments or successor provisions.
- E-Waste (Management) Rules, 2022, as amended.
- Battery Waste Management Rules, 2022, as amended.

It is better to verify the latest applicable amendments and category-specific requirements before making a compliance decision.

5. Industrial Waste Classification Table for Environmental Audits

The following reference table is designed for industrial environmental audits in India, particularly for manufacturing units, automobile industries, maintenance workshops, ETP/STP facilities and waste-management operations.

to be continued in next issue...

Contact for any query on Hazardous and Non-Hazardous Waste Management

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BUSINESS STRATEGY

Cash Flow Problems Your Business Should Always Avoid

By **Ramesh Kumar M, Director, TAB Chennai.**



It's a well-known fact of business life, but one that still takes some entrepreneurs and business leaders by surprise. At various stages of a company's growth (but especially in the earliest stages), business expenses are likely to outrun product revenue. If left unchecked, this trend can lead to serious cash flow problems that threaten to disrupt—or at the very least, slow down—the next phase of growth.

Just as the term suggests, "cash flow" refers to the stream of money coming in and out of a company as a result of sales, investments, financial activities and related operations. Profit is what a business accrues from sales after all expenses have been deducted.

When expenses, whether in terms of bills, new equipment purchases, office rent, etc., exceed the amount of funds coming in, you have negative cash flow—a situation that can't be left unattended, or your business will suffer.

Here are common cash-flow problems to watch for and avoid:

Failing to benchmark. It's imperative to establish benchmarks by which to assess the ongoing financial viability of your enterprise. How do other businesses in your field spend and bring in cash? How does your cash flow situation compare with other businesses at the same lifecycle stage as your company? Task someone in your company with financial acumen to research these questions and establish cash-flow benchmarks so you're not in the dark about what's going on in your business.

Miscalculating cash flow. Business leaders are, by nature, optimistic individuals. So it's not uncommon for them to overestimate the amount of capital their business is likely to generate, thereby distorting their budgeting strategies. What's needed is a realistic sales forecasting model that can more accurately predict cash flow during different times of the year, so you're not caught off-guard by future developments.

Diversifying too soon. Understandably, businesses want to diversify their product line and avoid the "all-eggs-one-basket" syndrome. But diversifying too quickly can lead to overspending and then spending even more money trying to extricate your business from an unfortunate situation. A better strategy may be to keep the focus on your core business, thus ensuring you retain sufficient amounts of cash for future investment.

Neglecting to address overdue invoices. Cash flow improves when customers pay their bills on time for your goods or services. But all too often, businesses concerned about "annoying" their customers fail to address pending or long-overdue payment for services rendered. This enables even well-meaning customers to forget about invoices or simply wait around much longer than is desirable from your company's perspective.

Be proactive about payment collection for unpaid invoices. Notify customers they face penalties and/or an end to further services rendered if payments aren't made. Establish a system for payment reminders and other communications so that customers are aware that a payment deadline is looming and that it's in their best interests to pay promptly.

Not having cash in reserve. You can diligently follow all of the safeguards listed here, but even then, unexpected business situations can always arise. That's why it's essential to keep a healthy cash reserve on hand, rather than risk getting by with a negative account balance.

Financial specialist Jared Heck says the wisest approach is to "maintain an account balance equivalent to at least two months of operating expenses." This way, you can safeguard against "unexpected stalls to cash flow, [when] you have reserves in place to protect yourself."

No business leader can afford to ignore the status of his or her company's cash flow. Adopt an impartial perspective about the state of your enterprise (so you can objectively determine how much or how little cash is coming in) and resist impulse or other unnecessary expenditures. This approach will keep your business healthy and your mind clear to focus on key strategic objectives.

Ramesh Kumar M is a Director of TAB Chennai. The Alternative Board (TAB) is the world's largest coaching organisation for Business Owners and CEO's. TAB helps Business Owners to improve your Business, helps to build a Strategic Leadership Team. He can be contacted for a free 30 minutes coaching session through rameshkumar.m@thealternativeboard.in / whatsapp 98450 71134.

HEALTH & FITNESS

Yoga for Fitness (YoFi)

The Strength to Bend: Yoga and the Psychology of Resilience in Corporate Life

In the corporate world, strength is often associated with assertiveness, endurance, and the ability to perform under pressure. Yet, true psychological strength is not about remaining unaffected by challenges; it is about adapting without losing oneself. Employees constantly navigate criticism, uncertainty, competition, and unexpected setbacks, all of which test their emotional resilience. Psychology recognises resilience as the ability to adapt and recover from adversity, while Yoga offers a powerful metaphor through the balance between Sthira (steadiness) and Sukha (ease). Just as a yoga practitioner learns to remain stable without becoming rigid, professionals can learn to face pressure without becoming overwhelmed by it.

Chakrasana symbolises strength, flexibility, and the courage to move beyond our comfort zones. Its practice encourages us to embrace physical challenges while maintaining awareness and control. Psychologically, it can serve as a reminder that resilience involves facing discomfort with patience rather than fear. Just as we open the body in Chakrasana, we learn to open the mind to challenges, adapt to change, and rise stronger.

CAKRĀSANA - *Wheel Posture*

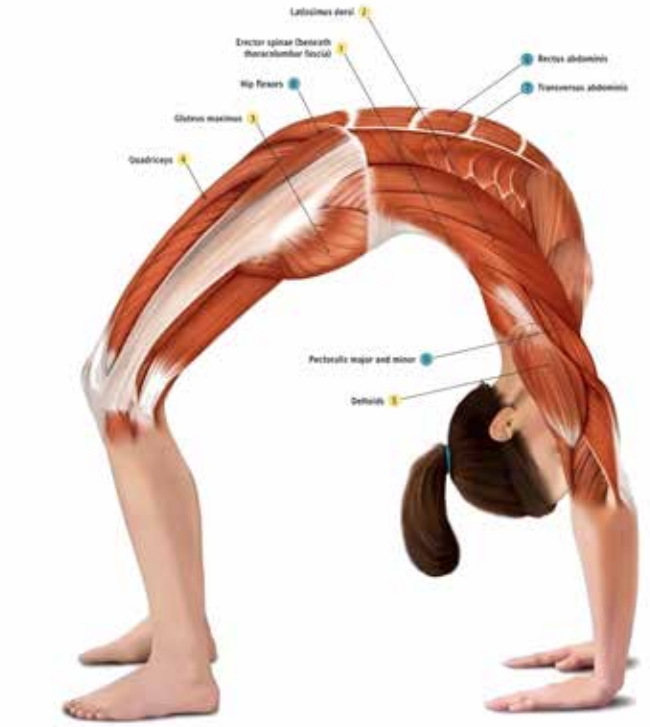
चक्रासन



Cakra means wheel and *Asana* means posture. In the final position of the posture, the body resembles a wheel.

STHITI:	Lie down on the supine keeping the legs together and stretching the hands straight above the head region i.e., from toes to head, the entire body in a straight line.
Ekam (1)	Bend the knees and place the heels closest to the buttocks. Place your palms by the side of the respective ears by bending the elbows.
Dve (2)	Lift the body up above the ground and balance on the palms and feet.
Trīṇi (3)	Slowly return to position No.1.
Catvāri (4)	Return to Sthiti.
BENEFITS	
Cultural:	Builds strong biceps, calves and a flexible back. Stimulates the nerves of the spine; one of the powerful back-bending postures.
Therapeutical:	Clears the respiratory track.
Spiritual:	A feeling of lightness and freshness is evoked.

Anatomy of the pose



Niveditha C
Yoga Trainer

HISTORY

வாழ்க வளத்துடன்

யாதும் ஊரே

யாவரும் கேளிர்..

வேதாரண்யம்:

தமிழ்நாட்டின் நாகப்பட்டினம் மாவட்டத்தில் உள்ள ஒருவட்டத்தின் தலைமையிடம்.

பெயர்க்காரணம்:

வேதம்மறை, ஆரண்யம்காடு எனப் பொருள். இங்குள்ள கோயிலில் இறைவன் மறைக்காட்டு உறையும் மணாளன் என அழைக்கப் பட்டுள்ளார். அதுவே வடமொழியில் வேதாரண்யேஸ்வரர் எனவும் அழைக்கப்பட்டது.

நான்மறைகளும் இறைவனை வணங்கி வழிபட்டதாகவும், பின்னர், அவை மரம், செடி, கொடிகளாக இன்றும் நின்று வருவதால், மறைக்காடு எனப் பெயர் பெற்றதாகவும் கூறப்படுகிறது.

மரைக்காடு: மரை என்றால் மான் எனப் பொருள். இங்கு இன்றும் அரிய மான் இனங்கள் வாழ்ந்து வருகின்றன. இதன் காரணமாகவே மான்கள் வளரும் காடு எனப் பொருள்பட அமைந்த திருமரைக்காடு, பிற்காலத்தில் திருமறைக்காடு என மாறி உள்ளது எனவும் சிலர் குறிப்பிடுகின்றனர்.

சிறப்புகள்:

இவ்வூருக்கு இப்பெயர் வரக்காரணமான வேதாரண்யேஸ்வரர் கோவில் தேவாரப்பாடல் பெற்றத்தலமாகும்.

வேதாரண்யம் விளக்கழகு என்ற சொலவடையும் உண்டு.

அகத்தியான்பள்ளி (அகத்தீஸ்வரர்), கோடிக்கரை (கோடிகுழகர்), ஆகியவை மற்ற தேவாரப்பாடல் பெற்ற தலங்களாகும்.

தகட்டூர் தேவார வைப்புத்தலமாகும்.

மேலும், கள்ளிமேடு (வேதபுரீசர் - வரதராஜ பெருமாள்), கதிரிபுலம் (காசிநாதர்), கோடியக்காடு (கோதண்டராமர்), கோவில்பத்து (எனையாளும் கண்ணபெருமாள்), தலைஞாயர் (கைலாசநாதர் - கோதண்டராமர்), புஷ்பவனம் (சுகந்தவனேசர்), தகட்டூர் (கல்யாணராமசாமி) ஆகிய கோவில்களும் இப் பகுதியில் கண்டு வணங்கத் தக்கவையே.

கோடியக்கரை வனவிலங்கு சரணாலயம் சிறந்த சுற்றுலாத்தலம்.

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வேதாரண்யேஸ்வரர் கோவில், வேதாரண்யம்.



பைரவநாதசுவாமி கோவில், தகட்டூர்.



கோடிக்குழகர் கோவில், கோடிக்கரை.



வன உயிரினச் சரணாலயம், கோடியக்கரை.

–பயணம் தொடரும்

தகவல் சேகரித்து வழங்கியவர்:



திரு எஸ். சம்பத் அவர்கள்
இளங்கலை பொறியியல் (சிவில்) பட்டதாரி
தலைமைப் பொறியாளர் (ஓய்வு)
கடமை ஆற்றியது:
சென்னை குடிநீர் வாரியம் (1980 –2015)

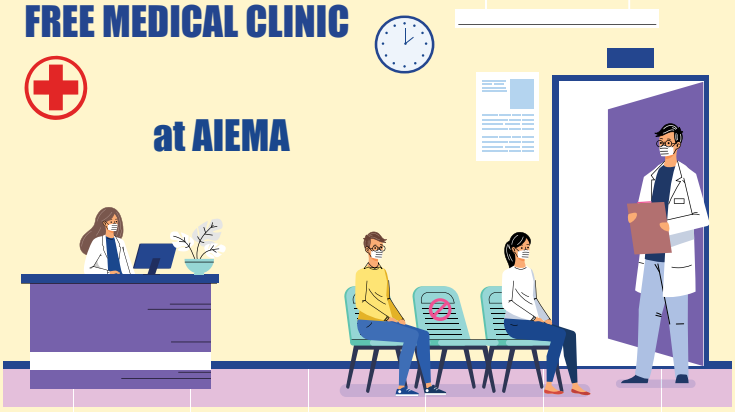
IMPORTANT INDUSTRIAL EXPOS – NOVEMBER 2026

Selected international exhibitions relevant to Industrial Automation, CNC, Machine Tools, Cutting Tools, Robotics and Manufacturing Technology.

Expo	Country	Date	City	Main Focus
Blechexpo 2027*	Germany	2–4 Nov 2027*	Stuttgart	Sheet-metal processing, joining technology, machine tools and production systems
India Manufacturing Show 2027	India	11–13 Nov 2027	Bengaluru (BIEC)	Industrial manufacturing, machinery, CNC, robotics and automation
AGRITECHNICA 2027	Germany	14–20 Nov 2027	Hannover	Agricultural machinery, components, hydraulics, electronics, engines and digital systems
Productronica	Germany	16–19 Nov 2027	Munich	
SPS	Germany	23–25 Nov 2027	Nuremberg	

FREE MEDICAL CLINIC

at AIEMA



FREE MEDICINES WILL BE OFFERED BASED ON THE AVAILABILITY

6 DAYS A WEEK
(Sunday Holiday)

An Initiative by

Ambattur Industrial Estate Manufacturers' Association

SLMCH
Sri Lalithambigai Medical College & Hospital

All OP based facilities available for industry worker and General Public

8AM TO 8PM
Monday to Saturday

1. **Free doctor consultation**
2. **BP check up and random blood sugar check up**

Master health checkup is done in very less price

For major problems patients can visit Sri Lalithambigai hospital which includes free doctor consultations , concessions will be given (only for AIEMA associated industry workers)

Government Notifications - October 2026

GST COUNCIL RECOMMENDATIONS – 57th MEETING ON 08.10.2026

The 57th GST Council Meeting held on 8th Oct., 2026 recommended the following.

IT MAY BE NOTED THAT IT IS ONLY RECOMMENDATIONS OF THE GST COUNCIL NOT HAVING LEGAL BACKING UNLESS FOLLOWED BY NOTIFICATIONS ISSUED BY GOVERNMENT FOR THE CHANGES.

1. PROCESS REFORMS

a. Streamlining registration process with clear guidelines on filing and processing,

b. Rationalization of Procedure for Amendment in GST registration by amending Rule 19 of CGST Rules, 2017 to provide for automatic acceptance of AMENDMENTS TO ALL REGISTRATIONS,

c. Rationalization of registration cancellation process under GST with necessary amendments in CGST Rules, 2017,

d. Automatic cancellation of registration on the application of the taxpayer once all pending returns are filed and all dues are paid, in the following cases:

1. where the taxpayer has not passed on ITC exceeding ₹2.5 lakh in any of the months since registration;

2. where the taxpayer has passed on ITC exceeding ₹2.5 lakh in a month, but has filed the final return in FORM GSTR-10 within specified time period,

3. Suo-moto cancellation of registration by amending Rule 21, 21A, 22 and 23A which will simplify and expedite the process of cancellation of registration,

e. Simplified GST registration mechanism for small sellers on the Electronic Commerce Operators (ECO) platform.

2. RETURN RELATED REFORMS.

a. Alternate mechanism for making amendment of liabilities and input tax credit in returns to minimize mismatches and reduction of notices/ intimations on account thereof by, -

i. Enhancements in FORM GSTR-1/1A/IFF,

ii. Insertion of a rule 86D in the CGST Rules, 2017, to provide for a facility namely, “Electronic Statement of tax paid on Reverse charge basis and input tax credit claimed” on the portal,

iii. Insertion of sub-rule (1A) in rule 61 of the CGST Rules, 2017 to provide a mechanism of correct reporting and correction/rectification of liability in the return,

iv. Amendment in FORM GST DRC-03, to declare the details of the underlying invoice for which payment has been made,

v. Insertion of sub-rule (6A) in the rule 60 of the CGST Rules, 2017, in respect of the facility namely, Invoice Management System (IMS), to allow a recipient to accept, reject or keep pending a document pertaining to inward supply received on the portal,

vi. Insertion of rule 86C in the CGST Rules, 2017 to provide for a facility namely, “Electronic Credit Reversal and Reclaim Statement” on the portal, to facilitate the taxpayers in correct reporting of ITC reversed and reclaimed in FORM GSTR-3B,

vii. Insertion of sub-rule (1B) in the rule 61 of the CGST Rules, 2017, to provide a mechanism of correct reporting and correction/rectification of ITC in the return, so that ITC availed in the return in FORM GSTR-3B aligns with the details of ITC made available in FORM GSTR-2B, and the Council recommended that the provisions regarding alternate mechanism for amendment of liability and ITC in the GST return, may be brought into force from the return of April, 2027

3. REFUND RELATED REFORMS.

a. Refund process simplified and regulated and amendments to be made for automatic sanction of Refunds in 2 Phases,

b. Specify and regulate the INTEREST payable on REFUND OF PRE-DEPOSIT made at the time of appeals.

4. REFORMS RELATED TO DISPUTE RESOLUTION.

a. The GST Council recommended issuance of a circular to provide comprehensive guidelines to the tax officers to streamline process of issuance of demand notices, adjudication orders and appeal orders, etc. and proper invocation of grounds of fraud, wilful misstatement or suppression of facts only based on merits in each case, adherence to the principles of natural justice including the conduct of personal hearings,

b. Section 73 and 74 to be amended to provide for, -

i. Minimum threshold limit of Rs. 10,000/- for issue of SCN,

ii. for deeming penalty amount as ‘charge’, where full tax amount is voluntarily paid, along with interest and penalty, within the specified time limit,

iii. reduced penalty of 5% in non-fraud cases, where tax along with interest is discharged within 30 days (under section 73) or 60 days (under section 74A) of the adjudication order, and

iv. removal of condition of minimum penalty of Rs. 10,000/-, in non-fraud cases

5. The GST Council recommended reducing the maximum general penalty under section 125 of the CGST Act, 2017 from Rs. 25,000/- to Rs. 10,000/-.

6. REFORMS RELATING TO ITC.

a. The Council recommended amendment in clause (ii) of proviso to

Government Notifications - October 2026

section 54(3) of the CGST Act, 2017, and in the CGST Rules, 2017, to provide for refund of accumulated ITC on account of capital goods spread over 60 months from 1.4.2027 and in case of refund pertaining to zero-rate supplies, and of accumulated ITC on account of input services and capital goods in case of refund pertaining to inverted duty structure,

7. BLOCKED ITC UNDER SECTION 17 (5) OF THE CGST Act, 2017

a. The Council recommended amendment in section 17(5) of the CGST Act, 2017 to remove the restrictions on availment of ITC on the supplies of outdoor catering, health and life insurance, telecommunication towers, pipelines laid outside factory premises, free samples, goods destroyed or written off on expiry of shelf life as required by law.

8. REFORMS RELATING TO EXPORT/ZERO-RATED SUPPLIES.

a. Omission of sub-clause (v) of clause (6) of section 2 of the IGST Act, 2017 which will facilitate refunds for Indian services providers in respect of services supplied to/through their foreign offices/branches as 'EXPORT OF SERVICES".

9. E-WAY BILL.

a. The GST Council recommended amendments in Section 68, Section 129 and Section 130 of the CGST Act, 2017 so as to provide that, -

i. a conveyance carrying goods can be intercepted only on specific intelligence and with the authorisation of an officer not below the rank of Joint Commissioner.

ii. Inspection and further action for detention or seizure can be taken when either the supplier, or the recipient, is located or registered in the State where interception is being made. No interception in the transit States.

iii. Where no e-way bill has been generated, or the conveyance is not carrying any document to show the origin or destination of the goods, as the case may be, the goods can be inspected, detained or seized, irrespective of the jurisdiction.

iv. Provision of confiscation of goods/ conveyances under section 130 of CGST Act not applicable in respect of goods/conveyances in transit.

10. Amendment in rule 86A of the CGST Rules, 2017 to provide for opportunity of being heard to the taxpayer to provide a mechanism for enabling a taxpayer to file an objection against blocking of any amount in electronic credit ledger and to avail a personal hearing before the proper officer takes a decision on such objection.

11. The GST Council recommended waiver of late fee on delayed filing of return under section 39(1) of the CGST Act, 2017, for taxpayers with an annual turnover up to Rs. 5 crore in the preceding financial year, if the said delayed return is filed by the end of the month in which it was due.

12. Clarification in respect of various issues through circulars to remove ambiguities arising due to varied interpretations by the field formations, in respect of the following issues:

a. Issues relating to Input Service Distributor (ISD) mechanism for distribution of input service credit.

b. Various issues relating to payment of pre-deposits.

c. Admissibility of input tax credit in respect of demonstration vehicles in certain situations.

13. The Council also made the following recommendations to streamline compliances in GST;

a. amendment in section 16, section 37 and section 39 of the CGST Act, 2017, to align provisions relating to furnishing of statement of outward supply undersection 37 and the return under section 39 of the CGST Act, 2017 with the provisions relating to time limit for availment of input tax credit under Section 16(4) of the CGST Act, 2017.

b. amendment in section 9(5) of the CGST Act, 2017, to provide clarity regarding liability of the ECO to pay tax for the notified services, irrespective of the business models being followed by him.

c. introduction of a validation clause in CGST Act, 2017, for validation of notices which have been held invalid by various courts on the ground of having been issued for multiple financial years.

d. extending e-invoicing to domestic supplies received from an unregistered person where the tax is payable under reverse charge mechanism, as well as to the import of services, for taxpayers having aggregate annual turnover of Rs. 5 crore and above

14. CHANGES IN RATE OF GST ON GOODS/SERVICES

a. To clarify that sublimation paper is classified under heading 4809,

b. To clarify that the notification entries related to toys in the GST Rate Schedules,

c. To provide clarity that sea-weed extract based bio-stimulants fall under HSN 3101,

d. To clarify that the suppliers of second-hand vehicles, under the GST margin scheme, are allowed to avail Input Tax Credit (ITC) on various inputs (other than second-hand vehicles) or input services such as spares, repair and maintenance services, technology services, rent, marketing and advertisement services, etc. The restriction on availment of ITC under the said scheme applies only on the tax paid on the procured second-hand vehicles. [notification No. 8/2018-Central Tax (Rate),notification No. 9/2018-Integrated Tax (Rate) and notification No. 1/2018-Compensation Cess (Rate)],

Government Notifications - October 2026

e. To bring waste and scrap of plastics, electrical and electronics waste and scrap, waste and scrap of tyres, and used cooking oil under Reverse Charge Mechanism(RCM) when the said waste and scrap is supplied by unregistered person to registered person provided that the supplier shall take registration as and when it crosses threshold limit and the recipient who is liable to pay under RCM shall pay tax even if supplier is under threshold.

f. Further Tax Deducted at Source (TDS) @ 2% has been introduced when the said specified waste and scrap is supplied by registered person to registered person (B to B).

SERVICES.

a. To provide an option to pay GST at the rate of 5%, with restricted input tax credit, on passenger transport services and rental services of motor vehicles with operators, where the service is supplied using an electric vehicle, and the cost of battery charging is included in the consideration,

b. To bring delivery services, other than courier and postal, supplied through an ECO under Section 9 (5) of CGST Act, 2017, where the person supplying such services is not liable for registration under Section 22 (1) of the CGST Act, 2017 and to prescribe GST rate of 5% without ITC for such delivery services;

c. To prescribe a GST rate of 5% without ITC for delivery services in relation to goods where such goods are supplied/ordered through an ECO;

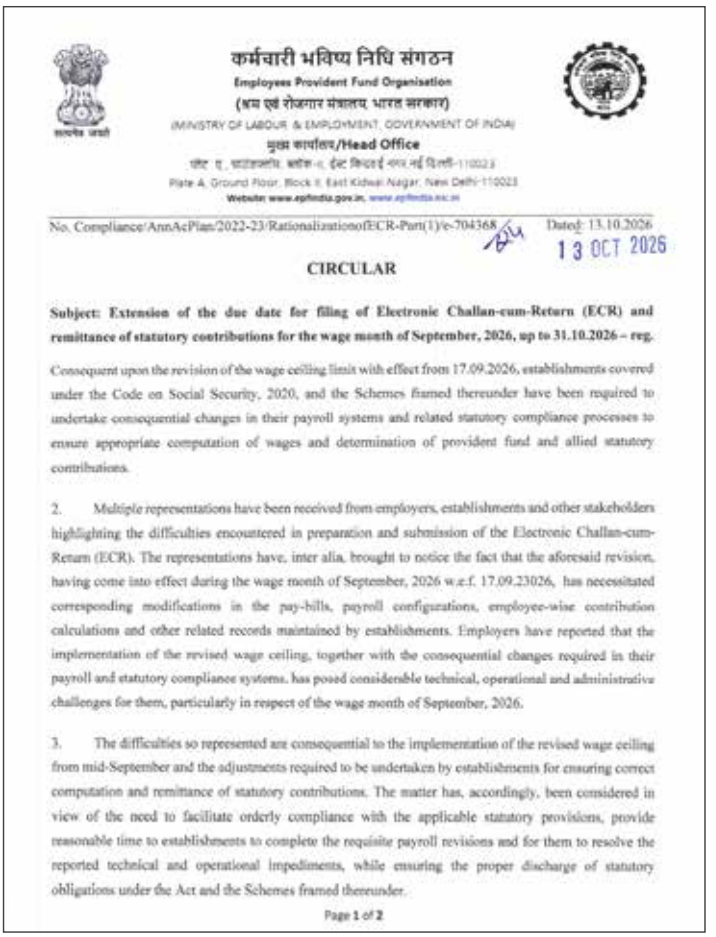
d. To exclude the GST exemption on the services of transportation of goods to unregistered persons by GTA under Entry 21A of Notification No. 12/2017-Central Tax (Rate), where such services are in relation to goods which are supplied/ordered through an ECO.

15. To allow limited input tax credit in the same line of business, for the supply of restaurant/outdoor catering services, hotel accommodation services for value up to Rs. 7500 per unit per day, and gym/fitness services in the same manner as is currently available for passenger transportation services, tour operator services and renting of motor vehicles services.

With best regards

K. VAITHEESWARAN.
Consultant – GST & Customs
90420- 86163 / 044-24891633
kvaithy@gmail.com

EPF Circular dated 13.10.2026



कर्मचारी भविष्य निधि संगठन
Employees Provident Fund Organisation
(श्रम एवं रोजगार मंत्रालय, भारत सरकार)
(MINISTRY OF LABOUR & EMPLOYMENT, GOVERNMENT OF INDIA)
मुख्य कार्यालय/Head Office
Plate A, Ground Floor, Block II, East Kidwai Nagar, New Delhi-110023
Website: www.epfindia.gov.in,

No. Compliance/AnnAcPlan/2022-23/RationalizationofECR-Part(1)/e-704368 Dated: 13.10.2026

13 OCT 2026

CIRCULAR

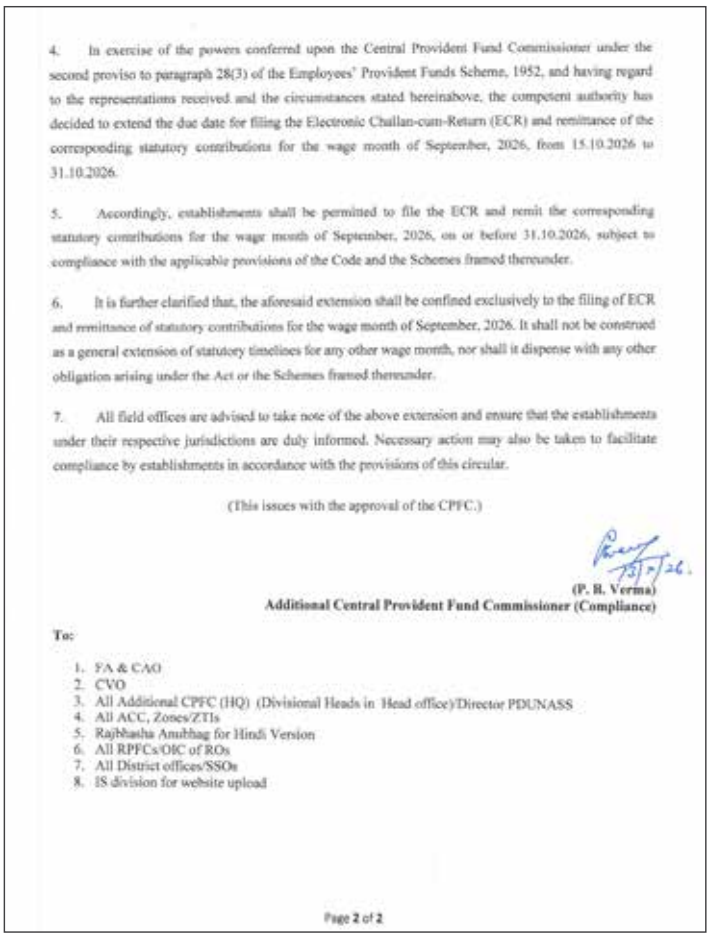
Subject: Extension of the due date for filing of Electronic Challan-cum-Return (ECR) and remittance of statutory contributions for the wage month of September, 2026, up to 31.10.2026 – reg.

Consequent upon the revision of the wage ceiling limit with effect from 17.09.2026, establishments covered under the Code on Social Security, 2020, and the Schemes framed thereunder have been required to undertake consequential changes in their payroll systems and related statutory compliance processes to ensure appropriate computation of wages and determination of provident fund and allied statutory contributions.

2. Multiple representations have been received from employers, establishments and other stakeholders highlighting the difficulties encountered in preparation and submission of the Electronic Challan-cum-Return (ECR). The representations have, inter alia, brought to notice the fact that the aforesaid revision, having come into effect during the wage month of September, 2026 w.e.f. 17.09.23026, has necessitated corresponding modifications in the pay-bills, payroll configurations, employee-wise contribution calculations and other related records maintained by establishments. Employers have reported that the implementation of the revised wage ceiling, together with the consequential changes required in their payroll and statutory compliance systems, has posed considerable technical, operational and administrative challenges for them, particularly in respect of the wage month of September, 2026.

3. The difficulties so represented are consequential to the implementation of the revised wage ceiling from mid-September and the adjustments required to be undertaken by establishments for ensuring correct computation and remittance of statutory contributions. The matter has, accordingly, been considered in view of the need to facilitate orderly compliance with the applicable statutory provisions, provide reasonable time to establishments to complete the requisite payroll revisions and for them to resolve the reported technical and operational impediments, while ensuring the proper discharge of statutory obligations under the Act and the Schemes framed thereunder.

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4. In exercise of the powers conferred upon the Central Provident Fund Commissioner under the second proviso to paragraph 28(3) of the Employees' Provident Funds Scheme, 1952, and having regard to the representations received and the circumstances stated hereinabove, the competent authority has decided to extend the due date for filing the Electronic Challan-cum-Return (ECR) and remittance of the corresponding statutory contributions for the wage month of September, 2026, from 15.10.2026 to 31.10.2026.

5. Accordingly, establishments shall be permitted to file the ECR and remit the corresponding statutory contributions for the wage month of September, 2026, on or before 31.10.2026, subject to compliance with the applicable provisions of the Code and the Schemes framed thereunder.

6. It is further clarified that, the aforesaid extension shall be confined exclusively to the filing of ECR and remittance of statutory contributions for the wage month of September, 2026. It shall not be construed as a general extension of statutory timelines for any other wage month, nor shall it dispense with any other obligation arising under the Act or the Schemes framed thereunder.

7. All field offices are advised to take note of the above extension and ensure that the establishments under their respective jurisdictions are duly informed. Necessary action may also be taken to facilitate compliance by establishments in accordance with the provisions of this circular.

(This issues with the approval of the CPFC.)

13/10/26.

(P. B. Verma)
Additional Central Provident Fund Commissioner (Compliance)

To:

1. FA & CAO
2. CVO
3. All Additional CPFC (HQ) (Divisional Heads in Head office)/Director PDUNASS
4. All ACC, Zones/ZTIs
5. Rajbhasha Anubhag for Hindi Version
6. All RPFCs/OIC of ROs
7. All District offices/SSOs
8. IS division for website upload

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Members of AIEMA Executive Committee 2026-2027

AMBATTUR INDUSTRIAL ESTATE MANUFACTURERS' ASSOCIATION (AIEMA)
AIEMA ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI - 600 058.

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SRI. G. KRISHNAMOORTHY Mobile: 9094037092	**SRI. K. DHAVAMANI** Mobile: 9840055351

HON. GEN. SECRETARY	HON. JT. SECRETARY	HON. TREASURER
SRI. K.S. SUDHEER Mobile: 9840234255	**SRI. SP. UTHAY POONGKUNDRAM** Mobile: 9840354054	**SRI. B. SURESH KUMAR** Mobile: 9444904324

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Sri. C. Vasisht	9566100032
Sri. V. Manimaran	9677121280
Sri. S. Bharath	7358700575
Sri. T. Elayaraja	9841720900
Sri. T. Sethuraman	9840106661
Sri. R. Vignesh	9566278822
Sri. R. Vivek	9884168468
Sri. V. Lingamoorthy	9094042761
Sri. D. Senthil Kumar	9840252588
Sri. S. Senthil Kumar	9840779640
Sri. S. Ashokan	9884021730

EX OFFICO MEMBERS	Mobile
Sri. G. Ravichandran - Imm. Past President	9444787777
Sri. N.T. Ravi - Imm. Past. Secretary	9383845267

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Mr. C. Vasisht	Sports
Mr. V. Manimaran	Mainenance & Common Creche
Mr. S. Bharath	TNPCB, CETP, Social Media, Website, Defence & aiemaglobal.net
Mr. T. Elayaraja	Greater Chennai Corporation, Patta
Mr. T. Sethuraman	HRD, Statutory Legislation, Interaction with other Association,TANFIEMA
Mr. R. Vignesh	ISO, Industrial Training, GST
Mr. R. Vivek	TANCAM, Skill Development
Mr. V. Lingamoorthy	Membership and Monthly Grievance Redressal Meeting
Mr. S. Senthil Kumar	Hall Booking, Advts for LED Display Board, AIEMA Restaurant
Mr. D. Senthil Kumar	MoU with Educational Institution, Medical Clinic & CSR Activities
Mr. S. Ashokan	Special Projects
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Mr. T. Palaniappan	Treasurer, ACMEE 2027

Phone: +91-44-2625 8731 / 2625 8619 | email: mail@aiema.net | web: www.aiema.net

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SIDCO ADMINISTRATIVE OFFICE, ANNEX BUILDING, 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI - 600 058

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	Ms. Lilly Joice - AE (North)	8925891940
	Ms. Preeti Abinaya - AE (South)	7845551561
TANSIDCO	Mr. M. Srinivasan - BM	9445006563
	Mr. Pari	9840030990

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Rotary Club Hospital, 1st Main Road, AIE			29998101/26258616/26359553
Sundaram Medical - AIE			26144444/26202233/26144240 Pilot No: 26144100
Fire Service - Ambattur Industrial Estate	Mr. D. Ramadoss - ADO	944506064	26251601/101/112
Police Station - T2, AIE	Mr. Ramesh, Inspector of Police	9840238317	044 - 23452798
Traffic Police	Mr. Rajesh - Inspector	9176590096	

Tamil Nadu Electricity Board	Contact Person	Mobile
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AEE Ambattur Industrial Estate	Mr. Manunithi	9445850315
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AE South Phase - AIE	Ms. Devi, AE	9445850329
	Mr. Ranganathan, AE	9445850334
AIE-North Phase		
AE North Phase - AIE	Ms. Devi, AE	9445850330
AE Mangalapuram	Ms. Nalini, AE	9445850331
AE Pattaravakkam	Mr. Umapathy, AE	9445850332

Foreman		
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South Phase	Mr. Dharmaveer	8667641426
South Phase	Mr. Gunasekaran	9444232379
North Phase	Mr. Nagaraj	9171110918
North Phase	Mr. Shanmugam	9444205615
North Phase	Mr. Velu	9840414346
Fuse of call.		
AE South Phase - AIE		9445850394
AE Central - AIE		9445850395
AE North Phase - AIE		9498346020
AE Mangalapuram		9498346021
AE Pattaravakkam		9498346022
Centralized no. for Fuse of call -		9498794987
Chennai Corporation		
EE - South & North	Mr. Kumaraswamy	7397377894
AE - Ward 86	Mr. Victor	9445190386
AE - Ward 84	Mr. Hemanathan	9445190027
ARO - South	Mr. Arumugam	9840183314
ASSR	Mr. Sambasivam	9677081338
Tax Collector	Mr. Senthil	9940077145
ARO - North	Mr. Kirubakaran	9840107392
ASSR	Mr. Sureshkumar	9443066795
Tax Collector	Mr. Suresh	7358643468
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