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A word from the President



Dear Esteemed Members,

It is with immense honour and a renewed sense of purpose that I step into the role of President of the Federation of Gujarat Industries (FGI) for the Financial Year 2025–26. I extend my sincere gratitude to the Managing Committee and our vibrant member base for placing their trust in me during such a transformative time.

As global policies fluctuate, most recently marked by the reimposition of tariffs on Indian goods by President Trump, the message is clear: the industrial world must be prepared not just to adapt, but to evolve. With every external disruption comes an internal opportunity to innovate, localize, decarbonize, and lead with foresight.

In this renewed era of tariff tensions and rapidly evolving international dynamics, the global industrial landscape stands at a crossroads. And through it all, FGI now in its proud 108th year, remains a steadfast lighthouse for Gujarat's industrial progress, guiding enterprises through turbulent tides. I am truly privileged to steer this legacy forward.

As we navigate the continuously evolving industrial landscape, my vision is to steer FGI toward a path that promotes knowledge-sharing, drives innovation rooted in sustainability, and encourages forward-looking policy engagement.

In the first quarter of this journey, our compass pointed towards impact and relevance. We conducted knowledge sessions on Lean Six Sigma, Failure Investigation, GST–ISD compliance, Human-Centric AI, and ESG integration through Miyawaki Forests, laying a strong foundation for operational excellence and environmental stewardship. We addressed operational efficiency, social awareness, and financial preparedness through seminars on drug awareness, capital compounding, Jishu Hozen, Kaizen & 5S. Special milestones in this leg of the voyage included the unfurling of the 85-foot Indian flag mast pole at FGI, a towering symbol of pride and unity and the “Succession Simplified” seminar, ensuring wealth transitions are smooth and secure. In order to promote and explore global business opportunities, FGI hosted an Interactive Session on RAS AL KHAIMAH ECONOMIC ZONE (RAKEZ) - A Strategic Business Hub in the Middle East for our members.

Looking ahead, FGI remains committed to developing and delivering initiatives that effectively bridge policy with practice, ensuring meaningful impact across sectors. Guided by the enduring principle of sustainability, we will continue to foster innovation, strengthen industrial capabilities, and steer Gujarat's industry toward a future that is greener, more inclusive, and economically resilient.

Warm regards,

Sameer Khara
President, FGI



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Federation Bulletin

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INDEX

A WORD FROM THE PRESIDENT	2
ADVERTISING INDEX	4
MANAGING COMMITTEE OF FGI FOR 2025-2026	5
REMEMBERING VIJAY RUPANI: A VISIONARY OF INCLUSIVE GROWTH	6
MAJOR ACTIVITIES BY FGI - APRIL	7
FORUM AND MEETINGS	15
ARTICLE - GREEN GAINS	17
MAJOR ACTIVITIES BY FGI - MAY	25
ARTICLE - WELDING AND HOW IT IS CRITICAL FOR A NATION ON PATH TO BECOME A DEVELOPED ECONOMY	31
MAJOR ACTIVITIES BY FGI - JUNE	37
ARTICLE - UNDERSTANDING THE HIDDEN RISKS OF AN HUF	41
ARTICLE - CARBON MITIGATION: SCOPE II/III CHALLENGE	49
MEDIA BUZZ	55
CULTIVATING GROWTH	61
MEMBER'S ACHIEVEMENT	67
ARTICLE - MAKE INDIA ORGANIC, NATURAL & PROFITABLE (MIONP)	69

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INDEX

ECLIPSE GLOBAL	1	Nandesari Industrial Association	50
Ampvolts Ltd.	9	Prakash Chemicals Agencies Pvt. Ltd	50
Ajni Industries Pvt. Ltd.	10	Maxwell Additives Pvt. Ltd.	51
Alembic Real Estate	11	Maxwell Additives Pvt. Ltd.	52
Apollo Tyres Limited	12	Parth Projects & Construction Pvt. Ltd.	53
Ashwin Vanaspati Industries Pvt. Ltd.	13	Reliance New Energy Ltd.	54
Avid Organics Pvt. Ltd.	14	Rishi Fibc Solutions Pvt. Ltd.	56
Clear Corp Dealing Systems (India) Pvt. Ltd.	20	Sabari Chemicals Pvt. Ltd.	57
Conmat Heavy Industries	21	Servilink Engineers Pvt. Ltd.	58
Enviro Infrastructure Co Ltd.	22	Silox India Pvt. Ltd.	59
Elmex Electric Pvt. Ltd.	23	Tarak Chemicals Limited	60
Gujarat Alkalies And Chemicals Ltd.	24	Teravon Solar Energies Pvt. Ltd.	63
Heat Applications India Pvt. Ltd.	30	Gujarat Agro Infrastructure Mega Food Park	64
Gopinathji Cars Pvt. Ltd (Honda)	32	Vandana Travels	65
Grand Polycoats Company Pvt. Ltd.	33	Zenith Fibres Ltd.	66
Gulbrandsen Pvt. Ltd.	34	Wearresist Technologies Pvt. Ltd.	67
Hi-Mak Pvt. Ltd.	35	Zydex Industries	68
Gopinathji Cars Pvt. Ltd (KIA)	36	Uppercrust Wealth Pvt. Ltd.	73
Interplex India Pvt. Ltd.	44	Uppercrust Wealth Pvt. Ltd.	74
Jajoo Architectural Glass Pvt. Ltd.	45	Palvi Industries Ltd.	75
Minar Prefab Pvt. Ltd	45		
Jewel Consumer Care Pvt. Ltd.	46		
Gopinathji Cars Pvt. Ltd (Mahindra)	47		
Modular Tanks Pvt. Ltd.	48		

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Remembering Late Shri Vijay Rupani: A Visionary of Inclusive Growth

“Development must reach the last person standing in the line. That is true progress.”-Vijay Rupani

Vijay Rupani will be remembered as a leader who combined quiet integrity with a strong vision for Gujarat’s progress. His contribution extended beyond political leadership, he was a true advocate for industry, inclusivity, and people-first governance.

Driving Industrial Growth

As Chief Minister of Gujarat from 2016 to 2021, he played a crucial role in enhancing the state’s industrial climate. He championed ease of doing business, simplified approvals, and invested in infrastructure that enabled both large enterprises and MSMEs to thrive. His policies helped Gujarat remain at the forefront of India’s economic growth.

Empowering Communities

He launched impactful initiatives like Mission Women Empowerment, distributing tablets and supporting

women entrepreneurs across rural and urban Gujarat. His push for digital inclusion, grassroots entrepreneurship, and equal opportunity showcased a deep commitment to social advancement.

A Leader of Integrity

Known for his sincerity and humility, he led without seeking the spotlight. His calm, consistent, and people-focused approach earned him respect across political and industrial circles alike. Shri Rupani was a leader who let actions speak louder than words.

A Lasting Legacy

The Federation of Gujarat Industries (FGI) honors Shri Vijay Rupani’s legacy as a partner in progress. His unwavering support to the industrial sector and belief in inclusive growth left an indelible mark on Gujarat’s development journey. Though he is no longer with us, his vision and values continue to guide the path forward



Major Activities by FGI – April

15th April 2025

Session on the Rise of Human-Centric AI: Building the Future of Industry 5.0

Guest Speaker:

Mr. Drijesh Patel, Cyber Security & Gen AI Thought Leader

In an era where machines no longer just work for us, but with us. This session spotlighted Human-Centric AI as the cornerstone of Industry 5.0. The conversation shifted from traditional automation to intelligent collaboration, where technology amplifies human potential rather than replaces it.

Key themes included:

- **AI Transparency & Ethics:** Building trust through responsible, explainable AI systems.
- **Emotional Intelligence in Machines:** Designing AI that understands, not just computes.
- **Collaborative Robotics (Cobots):** Merging machine precision with human creativity on factory floors.
- **Data Privacy & Bias Mitigation:** Tackling the hard truths behind ethical AI adoption.

Real-world use cases brought the message home: From personalized healthcare facilities and adaptive manufacturing to smart education and employee well-being, the focus was

clear technology that serves humanity. For leaders, the session delivered a clear takeaway: The future workforce isn't just digital, it's emotionally intelligent, ethically grounded, and ready for cross-disciplinary innovation. Now is the time to invest in digital upskilling, inclusive design thinking, and leadership that bridges human values with AI capabilities. The roadmap is here-smart, sustainable, and socially responsible AI is not just possible, it's essential.



17th April 2025 Talk on Predicting Your Industry Future: Enabling Long-Term Success

Guest Speaker:

**Mr. Harpreet Bhan, Managing
Director, Adizes Institute, India**

In a thought-provoking session, Mr. Bhan guided participants through the essentials of building future-ready businesses using structured foresight and strategic adaptability. Emphasizing a shift from reactive to proactive thinking, he introduced practical tools such as trend analysis, scenario planning, and early warning systems to help leaders anticipate technological shifts, evolving consumer behaviour, and regulatory changes. Drawing from real-world case studies, he illustrated

how organizations that embraced continuous innovation and agile structures thrived, while rigid models faltered. The session highlighted the importance of visionary leadership, adaptive culture, and cross-functional collaboration in navigating uncertainty and complexity. Attendees left with actionable insights to move beyond short-term wins and begin crafting resilient, long-term strategies for sustained industry relevance.



23th April 2025 A Day Workshop on JISHU HOZEN (JH) For Manufacturing Industries

Guest Speaker:

**Mr. Paresh C. Shah, Ex-Chief
Operating Officer- GE South Asia,
Certified Six-Sigma Black Belt by
GE**

On April 23, 2025, manufacturing

professionals came together for a dynamic workshop centered on Jishu Hozen (JH) a proactive pillar of Total Productive Maintenance (TPM) aimed at driving zero breakdowns, zero defects, and zero losses on the shop floor. Through an engaging mix of live machine demos, hands-on TPM tools, gamified team learning, and real-world case studies, participants explored how to identify and eliminate the 16 hidden losses that hinder performance.

The session provided practical guidance on tracking key metrics like OEE, MTBF, and MTTR, while also offering step-by-step insights into crafting and executing a JH master plan. With a focus on autonomous maintenance and early problem detection, attendees walked away with a clear roadmap to enhance equipment reliability, reduce maintenance burdens, and embed a culture of continuous improvement across their operations.



28th April 2025 Workshop on Implementation Challenges in Kaizen and 5S

Guest Speaker:

**Dr. Anurag Mehta, Industrial
Psychologist, Executive Coach,
SHRM and Management
Consultant**

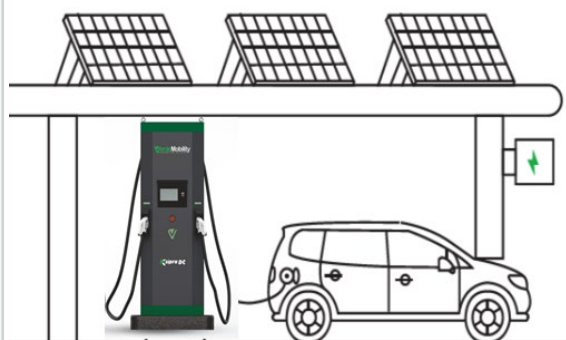
In today's fast-paced industrial world, continuous improvement isn't a luxury—it's a necessity. The recent workshop on Kaizen and 5S, held on April 28 and led by renowned expert

Dr. Mehta, zeroed in on the real-world challenges of implementing these powerful methodologies and how to overcome them for lasting impact. Participants were taken beyond the basics. Kaizen, with its focus on ongoing, incremental improvement, was explored not just as a tool, but as a culture that thrives on employee engagement, process refinement, and a forward-thinking attitude. The 5S framework—Sort, Set in Order, Shine, Standardize, and Sustain—was unpacked through the lens of practical execution and long-term sustainability. A key highlight of the session was the identification of Lean waste forms that

quietly erode productivity: from motion waste caused by poor tool placement to social loafing and overproduction. Each example revealed how waste hides in plain sight and how structured processes can reclaim lost efficiency. The workshop wasn't just about what to improve, but how to think better. With its blend of psychological insight, operational strategy, and actionable takeaways, this session offered a roadmap to sustained operational excellence. For any organization ready to embrace improvement as a way of life, this was a powerful push in the right direction.



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Forum and Meetings

8th April 2025 Panel Discussion on Navigating the Impact of U.S. Tariff Policies: Global Trade Dynamics & Economic Implications hosted by Parul University, Vadodara

A thought-provoking Panel Discussion on “Navigating the Impact of US Tariff Policies: Global Trade Dynamics & Economic Implications” was held on 8th April 2025 at Parul University, Vadodara. The session featured distinguished panellists including CA Hitesh Agrawal; Ms. Deepti Sharma, Managing Committee Member, Federation of Gujarat Industries (FGI); Ms. Priyanka Verma, Deputy Secretary General, FGI; and Dr. Yogesh Joshi. The discussion provided valuable insights into the shifting landscape of global trade, with a particular focus on the ramifications of evolving U.S. tariff policies.

The panel delved into key issues such as the impact of U.S. tariffs on international trade agreements, the economic repercussions for both emerging and developed markets, and the strategic policy responses required to navigate this evolving scenario. The experts emphasized the need for adaptive trade strategies and collaborative policymaking to mitigate disruptions and ensure sustainable global economic growth. The event was well-received by students, academicians, and industry professionals, fostering meaningful dialogue on a topic of critical global importance.



23rd April 2025 Meeting of 7th Vadodara Region Micro & Small Enterprise Facilitation Council (MSEFC) hearing for delayed payment to Micro & Small Enterprises under MSMED Act-2006

The 7th Vadodara Regional Micro & Small Enterprise Facilitation Council (MSEFC) hearing for delayed payments was scheduled under the Chairmanship of Resident Additional Collector (RAC), Government of Gujarat, at District Collector Office, Vadodara on 23rd April 2025. The meeting was chaired by the office of Resident Additional Collector Dr B. S. Prajapati. On behalf of FGI, Mrs. Himali

Vyas, Managing Committee Member, FGI attended the meeting.

A total of 50 cases were taken on board for the conciliation process, and 10 cases proceeded to arbitration due to the failure of settlement between the buyer and seller after three conciliation hearings. It is also noted that the Vadodara region alone has approximately 2,000 such cases, while Ahmedabad has around 7,000 cases. Considering this heavy caseload, the MSEFC is planning to increase the frequency of proceedings to more than twice a month, instead of the current once-a-month schedule. In most cases, only the sellers were present, while the buyers remained absent. To facilitate participation by parties located outside Vadodara or Gujarat, the Council has also introduced video conferencing, which is a highly commendable step. Recognizing the importance of legal proceedings in arbitration, the Council has requested a one-day training program in Gandhinagar. This initiative is expected to enhance and expedite the arbitration process.

28th April 2025 Meeting with Mr. Arun Mahesh Babu, M.S., IAS, Municipal Commissioner, Vadodara



A delegation from the Federation of Gujarat Industries met with **Mr. Arun Mahesh Babu, M.S., IAS, the newly appointed Municipal Commissioner of Vadodara**, on 28th April 2025, to extend a warm welcome and initiate an engaging dialogue. The FGI delegation was led by **Mr. Sameer Khera**, President, along with **Mr. Dilip Shah, Mr. Mohan Nair, Mr. Nilesh Shukla, Ms. Deepti Sharma and Ms. Priyanka Verma**. On behalf of the Federation, the delegation also extended a cordial invitation to the Municipal Commissioner to visit FGI and interact further with the local industrial community.

The meeting served as a platform for constructive discussions on critical matters such as urban infrastructure development, enhancement of industrial services, and environmental compliance frameworks. The FGI representatives shared practical suggestions aimed at improving coordination between industries and the municipal administration, particularly in areas related to waste management, road infrastructure, and regulatory facilitation. The Municipal Commissioner appreciated the industry's proactive approach and assured continued support and collaboration to address challenges and drive sustainable growth in Vadodara.

30th April 2025 Meeting with Officials of Airport Authority of India, New Delhi

A meeting with senior officials of the Airports Authority of India (AAI), New Delhi was held on 30th April 2025 at the Federation of Gujarat Industries (FGI), Vadodara to discuss key issues related to enhancing air connectivity from Vadodara Airport. The discussions focused on initiating

international flight operations to and from Vadodara, as well as improving the frequency and range of domestic flight services. Furthermore, it was proposed to convene a meeting with the relevant Managing Committee and subsequently with the members of FGI.

27th May 2025 Meeting of The Economic Development & International Affairs Committee, FGI

The Economic Development & International Affairs Committee convened on 27th May 2025 at FGI under the chairmanship of Mr. Ashok Patel, focusing on "The Global

Geopolitical Landscape: Conflicts and Tensions." The meeting saw active participation from Mr. Pankaj Jain, Mr. Narendra Varma, Mr. Abhishek Gangwal, CA Sanjeev Shah, Prof. Amit Dholakia, and Ms. Priyanka Verma, Deputy Secretary General, FGI.

Key issues discussed included the Russia-Ukraine War, ongoing India-Pakistan tensions following the Pahalgam attack, the Sudanese Civil War, and the Israel-Iran confrontation. The discussions also

covered geopolitical flashpoints like the U.S.-China strategic rivalry, South China Sea disputes, and the growing global economic instability in the U.S. economy. Regional conflicts such as the Myanmar Crisis, instability in the African Sahel Region, and tensions in the Baltic Sea region were also deliberated upon, highlighting their impact on global economic and trade dynamics.



Green Gains: How MSMEs Can Profit and Become Resilient through Sustainability

Sustainability – balancing profitable growth with care for people and planet – is no longer optional. Global buyers and regulators now demand green and fair practices. For example, the European Union’s new Corporate Sustainability Due Diligence Directive (CSDDD) forces companies to ensure environmental and human-rights standards across entire supply chains. Meanwhile, the ExU’s Carbon Border Adjustment Mechanism (CBAM) taxes carbon-intensive imports. Such rules indirectly reach Indian MSMEs, since large exporters and even domestic listed firms must report and clean up their supply chains (Outlook Business 2024a).

In India, regulators are expanding ESG (Environmental, Social and Governance) disclosure: starting FY2025-26, the top 250 listed companies in India must report ESG impacts for 75% of their value chain which includes their suppliers and customers. This “ripple effect” pulls unlisted

MSMEs into the sustainability fold, as big buyers look to work with suppliers who are aligned with their sustainability goals and can provide ESG data (Outlook Business, 2024b). As one recent article puts it, global investors and foreign firms use “non-financial yardsticks like ESG” to vet their partners, making it crucial for even small suppliers to adopt basic ESG norms (Business Standard, 2025).

A growing body of evidence shows that a business can do well and good at the same time. A growing body of evidence now shows that businesses need not choose between profit and purpose – they can thrive financially while doing social and environmental good. These real world wins—from slashing energy bills to attracting top talent—prove that sustainability is not a cost centre but a value driver. In the sections that follow, we’ll dive into the “E” (Environmental) and “S” (Social) pillars of ESG to show exactly how your MSME can translate green and fair practices into measurable gains.

1. Benefits of Environmental Sustainability (the ‘E’ in ESG)

Adopting environmental measures often saves money and opens markets. Using resources efficiently – less energy, water and raw materials – cuts costs sharply. For instance, ILO research notes that “upgrading business models to focus on resource efficiency” leads to direct cost-savings and higher profits through increased resource-efficiency in production and waste reduction (ILO, 2024). Simple steps like routine maintenance, energy-efficient lighting or high-efficiency motors ensure machines run at peak performance while lowering electricity bills. Going circular – recycling waste into new products – also cuts disposal costs.

Studies show consumers reward green businesses. A PwC survey reports that 6 out of 10 Indian customers are actively choosing sustainable goods (PwC, 2024). In practical terms, a “green” product or factory can boost brand value and customer trust. This premium can mean higher sales or market share, especially with eco-conscious buyers. In short, eco-upgrades usually

enhance competitiveness and profitability. Innovations like rooftop solar or waste-heat recovery also qualify as “green” investments with quick payback. In summary, by reducing inputs and waste, environmental sustainability directly cuts operating costs while raising brand reputation among customers and regulators.

2. Benefits of Social Sustainability (the ‘S’ in ESG)

The social side of ESG means fair, safe and inclusive workplaces. Treating workers well boosts productivity, loyalty and innovation. For example, the ILO notes that firms adopting inclusive practices improve innovation and attract more talent (ILO, 2024). Satisfied, skilled employees work harder and stay longer; this reduces recruitment and training costs. Similarly, health and safety improvements lower downtime and accident costs. In fact, a recent survey (Q1 2025) by Dun & Bradstreet/SIDBI found 89% of Indian MSMEs see a positive link between sustainable practices and profitability, which includes treating workers well (Dun & Bradstreet/SIDBI, 2025).

What is ESG?

ESG is a framework used to assess an organisation's business practices and performance on sustainability and ethical issues.

Environmental (E): Conservation of the natural world. This includes e.g. energy use, waste, pollution, natural resource conservation, and treatment of animals.

Social (S): Consideration of people and relationships. This includes the company's relationships with its employees, suppliers, customers, and the communities where it operates. It includes factors like respect for human rights, labour practices, diversity and inclusion, health and safety, and community engagement.

Governance (G): Standards for running a company. This covers issues such as executive pay, audits, internal controls, shareholder rights, effectiveness of the board of directors, risk management, and transparency.

ESG reporting is the process by which companies disclose their performance in each of these three areas.

Beyond direct costs, social responsibility drives reputation. Ethical treatment of workers and communities builds trust with customers, investors and regulators. Sustainability elevates brand recognition and earns customer trust. Conversely, social lapses (child labour, unsafe factories, discrimination) can trigger boycotts or fines. Importantly, over half of India's workforce is informal or contractual – ensuring their wellbeing is both a moral and a business imperative. In practice, companies that engage workers (e.g. through grievance mechanisms or living wages) often see smoother operations and more creative problem-solving.

3. Government Support to Businesses for Green and Inclusive Growth

The government actively promotes sustainability in MSMEs through numerous schemes and incentives. For example, the Sustainable (ZED) Certification Scheme offers a large subsidy: MSMEs get up to 75% off the cost of ZED certification (max ₹50,000), plus grants for technology upgrades (₹2–3 lakh per firm) (Ministry of MSMEs, 2023). This helps MSMEs improve quality and reduce environmental impact (Zero Effect). The complementary Lean Manufacturing Scheme provides up to ₹2.16 lakh per firm for efficiency improvements (reducing waste, time, and cost). The MSME Ministry also runs Mission Solar, Mission Energy Efficiency and other programs (through SIDBI) to help small factories adopt renewables and clean tech. SIDBI's "Green MSME" initiative, for example, offers loans for energy-efficient machines which can finance up to ₹20 crore per firm for clean tech (solar, boilers, etc.).

On the financing side, SIDBI has launched innovative credit schemes for green projects (concessional loans) and partial-risk-sharing facilities to make ESG investments cheaper. It also publishes a quarterly Sustainability Perception Index (SPeX) to track MSME awareness and performance on ESG. All these reduce the financial and informational barriers for a small firm to go green.

Gujarat's policies specifically encourage clean and green practices among local MSMEs. The Gujarat Industrial Policy 2020 includes generous subsidies for energy and environment projects. For instance, firms get up to 75% subsidy on energy/water audits (max ₹50,000) and 25% subsidy on recommended equipment (max ₹20 lakh) – this helps small factories find and fix inefficiencies. To spur renewables, the state's solar policy (tailored for MSMEs) allows rooftop solar installations with preferential buyback: surplus power can be sold to the grid at ₹2.25 per unit instead of the normal rate. This means even a small plant can offset a big chunk of its electricity bill while reducing emissions.

Underpinning the "S" in ESG, the Indian government has rolled out a suite of social focused incentives that make investing in your workforce both affordable and rewarding. For example, under the Pradhan Mantri Rojgar Protsahan Yojana (PMRPY), the government reimburses 12 percent of your contribution to employees' provident fund (EPF) for each new hire for up to three years, while the Employees' State Insurance Corporation (ESIC) offers premium reductions of up to 5 percent for companies that maintain exemplary safety records (Ministry of Labour and Employment, 2023).

Skill development is supported at both the national and state levels: the National Skill Development Corporation (NSDC) funds up to 75 percent of industry specific training programs (NSDC, 2023) and Gujarat's own Financial

Assistance for Skill Development to the MSME Sector scheme reimburses 100 percent of course fees (up to ₹10,000 per trainee). Through the Aatmanirbhar Gujarat Scheme, eligible MSMEs also receive reimbursement of their statutory EPF contributions for new Gujarat based employees, further lowering the cost of formalization. In addition, the National Apprenticeship Promotion Scheme (NAPS) covers 25 percent of apprentice stipends (up to ₹1,500 per month) while Pradhan Mantri Kaushal Vikas Yojana (PMKVY) and related skill certification programs subsidize training in high demand roles such as solar technicians and waste management operators. Taken together, these measures reduce your direct labour costs, upgrade worker skills and welfare, and build a more stable, motivated workforce—turning social sustainability from a moral aim into a clear business advantage.

For more information about schemes and subsidies, refer to the Ministry of Micro, Small & Medium Enterprises' handbook, MSME Schemes, here: https://msme.gov.in/sites/default/files/MSME_Schemes_English_0.pdf (Ministry of MSME, 2015) and here: <https://msme.gov.in/sites/default/files/MSMESchemebooklet2024.pdf> (Ministry of MSME, 2024).

4. Joining the ESG Journey with Social Compact

For companies seeking to begin or accelerate their ESG journey, Social Compact offers a valuable partnership opportunity. As a multistakeholder movement, Social Compact brings together corporates, strategic organisations and experts to help companies implement tailor-made strategies and policies that create ESG-ready businesses. By partnering with Social Compact, businesses can get a head start on the 'E' and 'S' of ESG, effectively de-risk their operations, future-proof their business models and leverage the benefits of a productive and diverse workforce. Learn more about Social Compact's impact on business sustainability at <https://www.socialcompact.co/>.

For further inquiries about ESG integration and Social Compact, please reach out to the Social Compact team at winona.csj@gmail.com.

5. Conclusion

Sustainability is now integral to doing business. Indian MSMEs that cut waste, save energy and treat workers well not only help the planet and society but also improve their own profits and stability. With government subsidies (from SIDBI, DPIIT and the MSME Ministry) and initiatives like Social Compact, small companies have plenty of help to make the transition. By embracing ESG early, MSMEs can reduce costs, win customer trust, attract investment and prepare for future markets – truly a win-win for business and society.

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Article by : Social Compact Team

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1,00,00,00.00			500,000.00	4,50,00,00.00			500,000.00

INDIA POST PAYMENTS BANK LIMITED	YOU SELL	YOU BUY	Settlement Date
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EndApr22	76.3275	3475 76.	30-Apr-2022
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- Samuel Jhonson

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Major Activities by FGI – May

2nd May 2025 Unfurling of National Flag at FGI Premises

The Federation of Gujarat Industries (FGI) has taken the initiative to install an 85 feet tall Indian Flag Mast Pole at their premises. This momentous occasion will be marked by an inaugural function where the flag will

be unfurled by the Past Presidents and Managing Committee Members of FGI. The event is symbolic of unity, national pride, and a collective commitment to the progress of the city, state, and country.



6th May 2025 Seminar on Input Service Distributor (ISD) Under GST Implementation, Issues and Precautions

**Guest Speaker: Mr. Vandit Trivedi,
Director - Indirect Tax, K.C. Mehta
& Co. LLP**

As GST regulations evolve, staying compliant means staying informed. The recent seminar on Input Service Distributor (ISD) mechanisms offered a timely deep dive into the new mandatory framework for distributing

Input Tax Credit (ITC) effective April 1, 2025, as per the 50th GST Council recommendations.

Key distinctions between Cross Charge vs. ISD were clarified, with ISD now the default route for allocating common ITC on services procured from third parties. Participants were guided through critical CGST Act provisions, including compulsory ISD registration, credit distribution protocols, and recovery of excess ITC.

Practical insights focused on action points for businesses from ISD registration to ERP/accounting system updates, supplier GSTIN communication, and identifying

common input services. The seminar also demystified GSTR-6 filing requirements, important compliance timelines, and clarified that e-invoicing and GSTR-9 are not applicable to ISDs. By defining core terms like “Relevant Period,” “Recipient of Credit,” and “Turnover,” the session equipped attendees with the clarity needed to transition smoothly. As ISD becomes central to ITC flow under GST, this session served as both a compliance checklist and a strategic roadmap for all GST-registered entities.



7th May 2025 Interactive Session on RAS AL KHAIMAH ECONOMIC ZONE (RAKEZ) - A Strategic Business Hub in the Middle East

Guest Speakers:

- **Mr. Mohammed Aiblooshi, Senior Strategic Partnership Manager, Ras Al Khaimah Economic Zone (RAKEZ)**
- **Mr. Mohammad Haseeb, Strategic Country Manager-India, Ras Al Khaimah Economic Zone (RAKEZ)**

In a high-impact interactive session, members of the UAE delegation introduced participants to the immense strategic potential of the Ras Al Khaimah Economic Zone (RAKEZ), a rising star in the Middle East's business landscape and a powerful launchpad for Indian enterprises looking to go global.

The session positioned RAKEZ as more than a free zone-it's a complete ecosystem offering cost-effective business solutions, a wide spectrum of licenses, fast-track setup processes, and world-class infrastructure. For Indian companies seeking a footprint in the GCC and beyond, RAKEZ emerged as a compelling proposition with its unmatched connectivity, investor-friendly policies, and regional access.

Participants explored the step-by-step roadmap to company formation, the flexibility of RAKEZ licensing models, and heard first-hand success stories from Indian businesses already thriving there. The dialogue went beyond information-sharing, it sparked opportunity, creating a bridge between Indian industry and one of the UAE's most dynamic economic zones.

This session wasn't just a seminar-it was a strategic window into cross-border expansion, offering Indian entrepreneurs a practical, scalable, and globally connected platform to transform ambition into action.



17th May 2025 Seminar on Succession Simplified - Master a Mess free Wealth Transfer

Guest Speaker: Dr. Deepak Jain,
Founder Director - Nexgen Estate
Planning Solutions Pvt. Ltd. &
Director Academics - American
Academy of Financial Management
India

In a world where safeguarding legacies is as vital as creating them, the recent seminar on “Succession Simplified” illuminated the art and science of smooth, strategic wealth transfer across generations. Moving well beyond the basics of a will, the session delved into sophisticated legal tools like trusts, empowering families with greater control, privacy, and protection over their assets.

Dr. Deepak Jain guided participants through the nuances of minimizing disputes, enhancing tax efficiency, and shielding family wealth from

external risks, underscoring that proactive succession planning is no longer optional but essential in India’s evolving wealth landscape.

By addressing practical challenges from financial literacy gaps to sensitive family conversations, the seminar offered a blueprint for not just preserving wealth, but nurturing family harmony and continuity that lasts for generations. A must-attend for anyone serious about securing their family’s future without complication.



23th May 2025 Power Talk on Miyawaki Forest: Integrating into ESG for Corporate Sustainability

Guest Speaker: Mr. Arun Krishnamurthy, Founder, Environmentalist Foundation of India, Recognized as Environmental Hero by CNN & DW, Featured in PM Modi's Mann Ki Baat, TEDx Speaker
This Power Talk focused on the

innovative use of Miyawaki Forests to enhance Corporate Sustainability through the Environmental, Social, and Governance (ESG) framework. The session emphasized the strategic importance of the Miyawaki afforestation method in reducing carbon footprints and boosting biodiversity, thereby supporting ecological balance.

Mr. Krishnamurthy highlighted how this technique helped industries align with global sustainability goals and build resilient, green industrial campuses. Practical implementation

strategies were discussed, showcasing how industries regardless of size had adopted this method to elevate their environmental commitment.

Beyond ecological benefits, the adoption of Miyawaki forests offered corporate advantages such as improved brand image, increased appeal to environmentally conscious talent, and healthier work environments. The session concluded by recommending the Miyawaki method as a powerful tool for demonstrating corporate responsibility and environmental leadership.



28th May 2025 Seminar on Niryat Bandhu Scheme by DGFT & International Marketing in the Indian Context

Guest Speakers:

- **Mr. S. S. Rathi, Regional Director, EEPC India (WR)**
- **Mr. Anupam Kumar, Joint Director General of Foreign Trade (DGFT), Vadodara**
- **Mr. Anand Mirani, Director & Lead Advisor, Simplus Exim & Corporate Advisory LLP**
- **Mr. Abhishek Mathur, National Head - Trade and Forex, RBL Bank**

• **Mr. Sudhakaran Nair, Senior Deputy Director, EEPC India**

The seminar on Export Promotion and International Marketing provided a dynamic platform for Indian businesses, especially MSMEs, to navigate the complexities of global trade and sharpen their competitive edge. Anchored by expert insights from DGFT, EEPC India, and industry leaders, the session spotlighted the Niryat Bandhu Scheme and Niryat Rin Vikas (NIRVIK) key government initiatives designed to empower exporters with financial support, competitive credit, and collateral relief. Participants explored the evolving landscape of international marketing through strategic frameworks like the Pentagon Framework and the 3R Framework (Right Product,

Right Market, Right Price), aimed at overcoming common challenges such as product-centric approaches and limited awareness of global compliance standards.

Adding depth to the discourse, specialists from RBL Bank detailed essential trade finance and forex management tools, ensuring attendees left with a holistic understanding of the financial and regulatory ecosystem that underpins successful export ventures.

This seminar was a critical step toward equipping Indian enterprises with the knowledge and tools to position themselves confidently on the world stage and accelerate their export ambitions.



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Welding and how it is critical for a nation on path to become a developed economy

In the present modern world, technology is evolving and disrupting life very frequently. However welding is a common thread that binds all the innovations through its inherent strength, reliability and longevity.

From Chenab bridge to statue of unity, from EV's to bullet trains, from satellites to drones, from smart phones to nano medical devices welding keeps them going.

No mighty economy can go far without welding skill and more importantly without being self reliant about the same. Therefore it is high time that it has to be recognised as a critical sector in the policy making though it is not contributing much to the GDP.

Some of the sectors/issues where welding has a far reaching impact are as follows:

1. Infrastructure framework:

At the heart of urban development, welding role could not have been more critical as is today because bridges, buildings, airports, rail roads, Railway stations all rely on steel and welding. Welding engineers are now the key for any such projects and so are the welders whose skills ensure the necessary strength to bear the brunt of the nature and the wear and tear over time.

2. Use in critical industries:

Welding is also pivotal to fabrication and repair of critical process equipment like turbines, reactors, vessels, ducting, crushers, mills, furnaces, boilers etc. in industry like aerospace, automotive, railways, ship building, refineries, power plants, cement plants, mining etc. In the automotive sector, as the vehicle engineering becomes more complex and new materials are being developed the advances in welding technology also keeps pace highlighting the industry role in Innovation in auto designs. No fuels or hydro/ thermal/ wind/ solar/ electric power is feasible without welding. Health care advances through latest equipment's and technologies are again possible through welding in one way or other. It is welding which makes the design on the board to come live and guarantees process deliverables.

3. Contribution to improved machine availability:

As process industries are scaling up in size, their machineries have to take the brunt of excessive heat, corrosion, pressure, loads and wear. Welding technology comes to their aid by using innovative and new alloys which can sustain all these arduous conditions and technologies like laser, plasma and thermal spraying further facilitate the life of the parts and thereby machines can run longer and deliver more output.

Welding is always contributing here in a big way. Repair welding or hardfacing ensures developing of newer alloys which makes parts to last longer and thereby saving on costly and scarce

natural resources. It also maintains equipment like shredders, crushers, decanters etc whereby the waste materials can be recycled.

5. Advancements in technologies:

The welding industry always has adapted very fast to the ever evolving technological world. Innovation like laser cutting and welding, electron beam welding and robotic welding has all helped significantly improve on efficiency in fabrication processes, precision and productivity. These advances ensure defect free weld with fast speeds and minimum human intervention.

6. R&D, Education and Skill development:

There is a heavy shortage of welders, welding engineers and welding researchers today. There is a clear absence of well defined indigenous curriculum for welding which can best suit the Indian situation and where it can become a career of choice for the new generation. This is a big challenge to the country if its goal of Viksit Bharat 2047 is to be achieved. What is rightfully needed now is a complete welding ecosystem like present in USA, Europe, Japan and China where R&D centres, academia and industry comes together for a common cause.

Conclusion: The welding industry is indispensable to modern manufacturing and infrastructure. Its contribution to structural integrity, economic growth, advancement and sustainability underscore its criticality in our daily life. As newer technologies develop, welding industry will always remain a cornerstone of innovation and reliability thereby serving the humanity in different ways.

Article by: Mr. Pankaj Jain
Director, Wearresist Technologies Pvt. Ltd.
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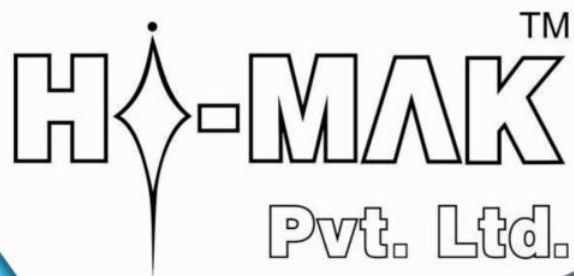


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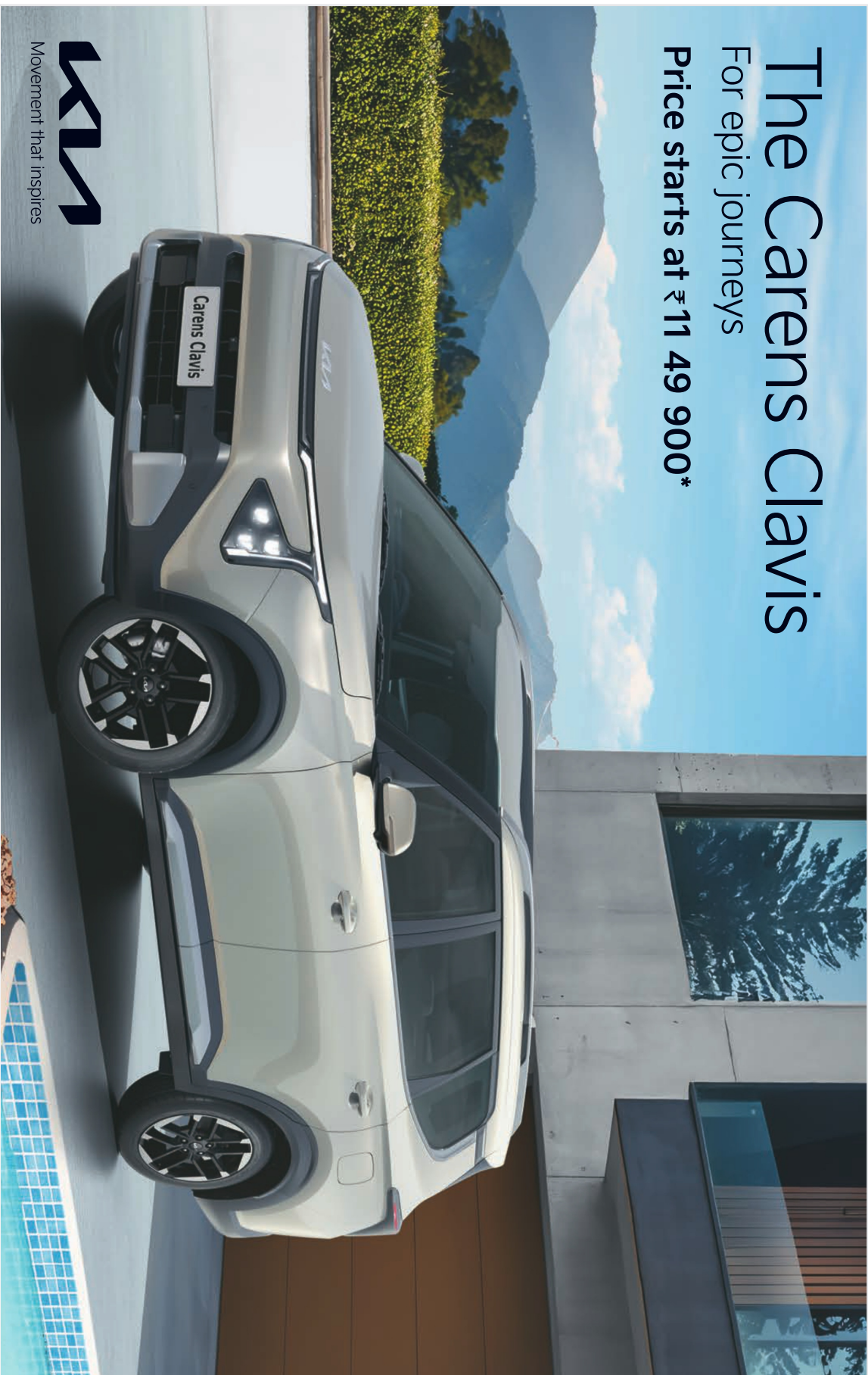
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Major Activities by FGI – June

7th June 2025 Seminar on Capital Compounding in Amritkaal

Guest Speakers:

- **Mr. Prakash Agarwal, Founder, ValueAxis Equity Services Pvt. Ltd.**
- **Mr. Bikram Saraf, Founder, ValueAxis Equity Services Pvt. Ltd.**
- **Mr. Abhishhek Sh Dokania, Legal Counsel, Business Bulls**
- **Mr. Nishant Adatia, Director, Endeavour Family Office**
- **Ms. Namita Agarwal, Legal Expert**

The seminar on “Capital Compounding in Amritkaal” offered a visionary blueprint for High Net-worth Individuals (HNIs) and businesses seeking sustainable wealth creation and legacy preservation. Opening with a deep dive into Succession Planning and Family Office functions, participants explored essential pillars like family governance, constitution drafting, next-gen mentoring, philanthropy, and risk management, key to nurturing harmony while safeguarding wealth across generations.

The session then shifted focus to unlocking business value through Public Listings (IPOs), with expert insights from Business Bulls guiding attendees on strategic capital market

advisory, fundraising pathways, and navigating complex regulatory frameworks for successful market entry.

Further enriching the discussion, specialists from ValueAxis AIFs introduced alternative investment avenues designed for high risk-adjusted returns, presenting diversified strategies across asset classes and geographies to amplify wealth growth in this era of dynamic opportunity.

This seminar was a holistic journey into compounding capital thoughtfully and strategically, empowering attendees to build resilient, multi-generational wealth aligned with the promise of Amritkaal.



20th June 2025 Overview of Lean Six Sigma

Guest Speaker:

Mr. Manish Dhanuka, Founder & CEO, BizOptimise Services

The recent seminar on Lean Six Sigma (LSS) offered a deep dive into this transformative methodology designed to elevate business processes, enhance customer experience, and boost overall performance. Participants explored the renowned

DMAIC framework, a step-by-step roadmap guiding organizations through defining, measuring, analysing, improving, and controlling processes for lasting results.

The session illuminated Lean principles centered on waste elimination and introduced Value Stream Mapping (VSM), empowering attendees to visualize and optimize workflow efficiency. Placing LSS in the broader operational excellence landscape, the discussion connected it with established models like TPS,

TQM, and TOC, highlighting their complementary strengths.

Mr. Dhanuka emphasized that successful LSS is not a one-size-fits-all solution but requires management commitment, a top-down approach, and thoughtful adaptation to organizational contexts. This approach ensures sustainable improvements, moving beyond quick fixes toward a culture of continuous quality and efficiency enhancement.



23rd June 2025 Celebrating 108 Years of Industrial Excellence and Impact (Establishment Day)

The Federation of Gujarat Industries (FGI) celebrated its 108th Year of Industrial Excellence on 23rd June 2025, marking over a century of significant contributions to

Gujarat's industrial growth and policy leadership. The event was graced by Dr. Hemang Joshi, Member of Parliament, Vadodara, as the Chief Guest, and Major General Mohit Gandhi, Commandant, EME School, as the Guest of Honour. Mr. Sameer Khera, President, FGI, delivered the Welcome Address, highlighting FGI's legacy and commitment to future-ready industrial development. Dr. Joshi, in his Keynote Address,

emphasized the vital role of industry in nation-building, while Major General Gandhi spoke on national security and the importance of industry in defense preparedness. The cultural segment featured an energetic performance by Swaranjali & Team, semi-finalists of India's Got Talent, and a soulful folk music performance by Sawai Gazi Khan Barna, adding a vibrant cultural touch.



25th June 2025 Seminar on Narcotics and Drug Awareness

Guest Speakers:

- **Dr. Patil Ketan Baliram, IPS, Additional Director, Narcotics Control Bureau, Ahmedabad Zone**
- **Mr. Saurabh Singh, Sub-Inspector, Narcotics Control Bureau, Ahmedabad Zone**

In a critical collaboration with the Narcotics Control Bureau (NCB), the June 25 seminar spotlighted the pressing issue of narcotics and drug abuse awareness, tailored specifically for industries handling controlled substances. With a deep dive into the RCS Order-2013, the session equipped plant heads, EHS managers, and industry leaders from chemical, pharmaceutical, and manufacturing sectors with vital knowledge to ensure regulatory compliance and ethical stewardship.

Beyond regulatory frameworks, the seminar brought to life the severe

societal and individual consequences of drug abuse through powerful case studies and real-world examples. Led by Dr. Patil Ketan Baliram, attendees received expert insights on enforcement challenges and proactive prevention strategies.

Designed to empower a broad spectrum of stakeholders, including NGOs, CSR teams, and legal advisors, this session provided the tools to combat drug misuse and foster safer industrial and community environments. A crucial step forward in reinforcing responsible operations and safeguarding the future.



Understanding the Hidden Risks of an HUF

When the Tax Advantage Turns into a Legal Headache

“How do I get my property out of this thing?” said a worried Mr. Jeevanjyot Singh (64) when talking to his legal/financial advisor, Mr. Mehta.

In 1987, Jeevan started his cycle manufacturing business – “Lifeline Cycles” from a shed in Ludhiana. When it was still sputtering along, a friend had casually advised Jeevan, “Invest through your HUF. Big tax savings.” Jeevan took to the idea and acted on it immediately – with himself as the karta, his wife, and his teenage son Sonny as members of Jeevanjyot HUF. A few years later the business was booming. Sonny joined in, helped taking it global. Jeevan invested in stocks, land, everything—some in his name, some through the HUF. Then came 2020. The pandemic knocked the wind out of business. Jeevan dipped into the HUF pot again and again to keep the wheels turning. By the time dust settled, the HUF owned most of the company. In 2024, Jeevan decided it was time for Lifeline Cycles to go public. Sonny owned a very insignificant interest. So, he claimed that the HUF (still holding majority stake) be partitioned – thereby giving Sonny a much greater stake! Threatened by legal trouble, Jeevan ran to Mr. Mehta. Unfortunately, all Mr. Mehta could do was console him...

What began as tax planning became a source of ownership disputes and potential litigation. Unfortunately, like Mr. Jeevanjyot many promoters have fallen into (and continue to fall for) the ‘HUF-trap’ and end up using HUFs for investing in real estate or holding ownership stake in their businesses.

HUF is a concept oft-spoken of in the same breath as tax planning. However, it is seen that one knows very little (if at all) about the downsides of using an HUF to hold valuable property. This article is intended to expound upon the shortcomings of using an HUF and if one wants to, then how can they untangle their property from their HUF. We begin by understanding in brief about basics of HUF, rights of HUF members, the 4 big risks of holding property through HUF and finally how can one “get the property out” of their HUFs.

HUF: Concept and Legal Identity

The Hindu Undivided Family (HUF) is a creature of Hindu Law. A Hindu male with his wife and children automatically constitutes an HUF. In fact, on marriage itself the HUF comes into existence between husband and wife. A Hindu becomes member of the HUF immediately and automatically upon their birth. However, HUF requires more than one family members since the term “family” connotes a group of persons and a single Hindu male/female cannot constitute an HUF. Is it a separate legal entity such that it can sue and can be sued by others in its own name

in the eyes of law? No. So, when one says, “*This property is owned by the HUF*”, it actually means that the HUF members jointly own the property (and their rights as to the property is as per the law). For income-tax purposes, the law has by way of a legal fiction recognised HUF as a separate taxpayer but this is limited solely to taxation. Consequently, it is taxed separately from its members. And this is the very reason for the ever-glorified tax advantage.

Rights of HUF members

In an HUF, there are coparceners and, (plain vanilla) members. Without going much into the technicalities, coparceners have the following rights –

- Ownership of the coparcenary property is vested in the whole body of coparceners. (i.e., none of them can sell the property without the consent of others – they literally own it jointly)
- Only a coparcener can demand partition of the HUF and such partition has to be carried out.

Members (who are not coparceners) do not have any claim over the HUF property and cannot demand partition.

- Hindu Undivided Family
- The concept of Karta and his powers are briefly explained later in this article.
- Benefit of separate basic exemption limit, i.e., no tax upto an income of INR 3,00,000 and if the income is upto 12,00,000 then no tax in view of the tax rebate provisions.

Who all are coparceners? Father, Son, Grandson (son’s son), Great grandson (son of son’s son) and Daughter. Wife (or in this context, the Mother) is not a coparcener – she is only a member in her husband’s HUF.

Then there is the karta or the senior most male member in the family (the Hindu patriarch). He is the manager of the joint family (consequently the HUF property as well). Karta’s right or interest in the property is same as any coparcener. He is the custodian of HUF income and assets. So, among other things, all dealing of the HUF property would happen through the karta.

Four Major Risks of Holding Property Through an HUF

So, there is a tax advantage alright. But what are the potential downsides which one is silently accepting? While much can be said about this, I would like to highlight four (4) most significant drawbacks of using an HUF.

Risk 1: Lack of Clear Title

Buyers (for any property – be it shares or land or real estate) would want a clear title to pass to them. Unfortunately, any property held by an HUF can be subject to claims from its members and these may, as it turns out, align with the law and find favour with the courts! For instance, the law states that a karta can dispose of the HUF property only in two cases – (i) legal necessity or (ii) for the benefit of the estate. The onus of establishing the existence of legal necessity is on the purchaser! Taking this further, a transfer without legal necessity is a voidable transfer at the option of the HUF members. It is obvious that such right of declaring a transaction void proves to

be a potent weapon for a disgruntled relative.

One may take consent from all adult HUF members at the time of sale of HUF property, in which case the courts have held that this certainly strengthens the case to hold the transfer valid. However, there are still two looming dangers – (i) what if some HUF member does not give a consent when the day comes? and, (ii) what happens if a member was minor at the time of sale and upon becoming a major, he challenges the transaction saying his consent was not obtained? – these are grave issues and the buyer has all the reasons to be apprehensive of buying property from an HUF.

Risk 2: Threat of Sudden Partition

An asset/property holding vehicle should be stable and strong. Any coparcener of an HUF can enforce dissolution of the HUF (also referred to as total/complete partition of the HUF) and thereafter the HUF is bound to be dissolved. This makes HUFs unreliable and unsustainable property holding vehicles. From Jeevanjyot's story, we see one of the many ways in which this law can deal significant damage in real life.

Risk 3: Global Compliance Nightmares

India has extensive foreign exchange control laws which are, though progressively liberalized to a great extent, still quite restrictive. In that sense, a contravention of forex laws may have serious and costly consequences for the violator. The forex laws significantly lack clarity pertaining to cross-border transactions by HUFs. Inasmuch as, the problem of ambiguity starts from the very fundamental aspect of determining the residential status of an HUF – there is no provision which provides a mechanism for it!

That being said, foreign jurisdictions like USA obviously do not legally recognize the concept of an HUF and, HUF is a unique legal beast which hardly has any contemporary elsewhere in the world. This leads to additional complexities in reporting and paying taxes in such foreign jurisdictions where the family may have migrated.

4. After 2005 amendment to the Hindu Succession Act, 1956 Hindu daughters are also coparceners in an HUF.
5. Arshnoor Singh v. Harpal Kaur, AIR 2019 SC 3098 – *The onus for establishing the*
6. Raghubanchmani v. Ambica Prasad AIR 1971 SC 776
7. Khushi Ram & Ors. v. Mehr Chand & Ors. AIR 1950 P&H 272 – *consents are not proof of legal necessity but may supply any lacuna that may exist in the evidence of legal necessity*
8. Namely Foreign Exchange Management Act, 1999 (FEMA) read with rules, regulations, circulars and notifications thereunder.

Risk 4: A Barrier to JV and M&A Deals

As mentioned earlier, an HUF is not a legal person. Accordingly, an HUF cannot enter into agreements in its own name. This stands in the way of business growth when the cap table of a company has HUFs. For instance, in case it is decided to enter into a joint venture (JV) with a strategic partner, then though one may bind the karta under their Shareholders' Agreement

(SHA or JV Agreement) with the JV partner, it becomes very difficult to manage how it will play out for the HUF members. E.g., what happens if the HUF is suddenly partitioned? How do you ensure that the HUF members are also bound by the SHA? Similar risks prevail in an M&A deal as well.

Is There a Way Out?

Having highlighted the downsides, it is only logical to mention as to how property can be taken out from an HUF. HUF property ceases to be HUF property and becomes individually owned by the HUF members on a partition of the HUF.

HUF partition can be complete or partial. A complete partition of HUF means that the HUF stands dissolved and the separate properties stand divided in the individual names of the HUF members (i.e., the joint ownership comes to an end). There can also be partial partition of HUF wherein certain properties of the HUF are transferred to an individual member or certain members of the HUF cease to be members thereof. Note that the HUF continues to exist for the balance properties/members after partial partition.

So, partition is the way to get the HUF property out. How do you affect such a partition? Through an agreement (i.e., partition deeds) among the coparceners of the HUF. A partition can be written or oral, but a written partition signed by all HUF members (or at least all coparceners) is advisable. Written partition deeds are subject to the applicable stamp duty. If such a partition deed concerns immovable properties then they are also subject to registration with the sub-registrar. Accordingly, this cost must be borne in mind. Note that income-tax laws do not recognize a partial partition, and so even after the partial partition has taken place in respect of some HUF property, the income therefrom continues to be taxed in the hands of the HUF.

Final Thoughts: Almost invariably in all wealth & business succession planning projects for our clients, we come across cases where a good portion of the ownership stake of their company is held through an HUF or maybe a sizeable quantum of land/real estate is held through an HUF. When we explain a few downsides to the clients (as enumerated in this article), they almost always decide to dissolve the HUF if not partition the properties they deem material. Accordingly, this topic was chosen so that this very crucial piece of information reaches a greater audience and helps them in making well-informed decisions going forward.

While the HUF continues to offer some tax efficiency, business owners must weigh the operational, legal, and succession-related risks it poses. In most cases, the costs and uncertainty outweigh the benefits.

In conclusion, it suffices to say that – *tax planning should not drive estate planning.*

9. Rashik Lal & Co v. CIT, AIR 1998 SC 401



Article by:
Mr. Yog Bakshi
KC Mehta & Co.

MEMBER'S ACHIEVEMENT

Gujarat's CM inaugurates Rubamin's Lithium-ion Battery Recycling facility on Gujarat Day

Halol: Gujarat Chief Minister Shri Bhupendra Bhai Patel inaugurated one of the largest Lithium-ion battery recycling plant of the country in Halol town of Panchmahal District as a part of celebration of Gujarat Foundation Day, May 1, 2025.

The plant has been established by Rubamin Private Limited, inside its 75 Acres Green Recycling Complex under agreement signed with the State Government during the Vibrant Gujarat Summit. Rubamin is a pioneer and leader in circular and sustainable hydro-metallurgical extraction of critical metals in India with over 40 years of experience in recycling extracting metals like Molybdenum, Cobalt, Tungsten, Vanadium and Zinc from over 50000 MT of industrial wastes.

The new facility has a capacity to extract critical metals like Lithium, Cobalt, Nickel, Manganese, Copper and Graphite from 20,000 MT of waste Lithium-ion Batteries with zero landfill and zero liquid discharge processes. The

facility is being backed by 5 acres lake for water conservation with floating solar plant, 6.3MW of captive hybrid renewable power plant and DSS+ safety systems.

Shri Bhupendra Patel also inaugurated the Industry 4.0 Smart Factory Control Centre - a digital hub with Artificial Intelligence and Machine Learning capabilities for optimising the recovery process, making it one of its kind recycling facility for Lithium-ion Batteries in the world.

The plant benefits from the Gujarat Electronics Policy and the Scheme of Promotion for Manufacturing of Electronics & Semiconductors of the Ministry of Electronics and Information Technology, Government of India.

On the occasion company's Chairman & Managing Director Mr Atul Dalmia announced Rs 600 crores investment in Halol towards expanding Vanadium extraction and Rubamin Global Capability Centre - a R&D hub and innovation centre focussed on critical metals, Rare Earth Elements and Battery Materials.



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Carbon Mitigation: Scope II/III Challenge

When a subsidiary of Indian Multinational, started asking for energy saving devices beyond our regular solar solutions and behind-the-meter options, we were forced to look at a startup offering 21-23% fuel saving in industrial stoves with 8% increased cooking time. This example conveys the challenge that industry faces in emissions set-off.

Facing increasing pressure to reduce carbon emissions in line with global Scope II and Scope III norms, many companies are compelled to explore innovative technologies that complement traditional renewable energy and efficiency measures. For one Indian multinational's subsidiary, steady improvements through solar power and energy management were no longer sufficient to meet stringent energy-saving targets. The search for supplementary solutions led them to a promising startup technology that claimed significant fuel savings in industrial stoves—an unusual but vital operational component in certain manufacturing and process industries. This new approach, offering an impressive 21-23% reduction in fuel consumption albeit with a moderate 8% longer cooking cycle, highlighted both the expanding scope and complexity of carbon mitigation efforts. It also underscored the necessity of evaluating trade-offs between efficiency gains and operational adjustments to maximize overall sustainability outcomes.

Industries face formidable, practical challenges in reducing and reporting their Scope II and Scope III greenhouse gas emissions. While these categories are crucial for corporate climate responsibility, the path to meaningful mitigation is fraught with data, technology, and supply chain complexities.

Practical Challenges

Scope II (Purchased Energy)

- **Data Collection & Accuracy:** Gathering precise energy usage data is challenging, especially for companies operating numerous international sites or leased spaces. Discrepancies in utility billing and ambiguous energy responsibilities between landlords and tenants complicate reporting.
 - **Varying Emission Factors:** Electricity emission factors differ by energy source and region. For example, a plant in a coal-heavy grid faces higher calculated emissions than one with renewables, making standardization and accurate tracking difficult for multi-site, multinational firms.
- Renewable Energy Limitations:** Shifting to renewables—like solar or wind—often means navigating grid limitations, verifying the legitimacy of renewable certifications, and managing price volatility not to mention the policy restraints.

Transition requires capital investment, and it's not always feasible where local infrastructure is lacking.

Example: A pharma manufacturers and research facility reports that cleanroom energy demand for climate-controlled manufacturing leads to substantial Scope II emissions, with mitigation hampered by grid carbon intensity and technology upgrade costs.

Scope III (Value Chain)

- **Sheer Scale & Complexity:** Scope III can account for over 80% of a company's GHG footprint. It encompasses diverse sources—supplier manufacturing, product use, and end-of-life disposal—making emissions quantification daunting and highly dependent on third-party data.
- **Supplier Data & Engagement:** Most companies have limited influence over their vast supply networks. Data reliability suffers when suppliers lack the capacity or incentive to track and share detailed emissions information, leading to gaps and inconsistencies.
- **Transparency & Collaboration:** The need for extensive collaboration throughout the value chain—often comprising thousands of actors—slows mitigation efforts and compounds reporting challenges.
- **Example:** A German multinational supplier got identified within 86% of its footprint as Scope III emissions, mainly from transportation and agri produce/waste processing. Limited skill set on ground and input variance increases data granularity and compliance costs not to mention the slowing down of its decarbonization efforts, a common story across sectors.

Conclusion

While proven solutions—like energy efficiency, renewables procurement, and supply chain partnerships—exist, executing them at scale requires significant investment, improved data systems, and sustained stakeholder engagement. Navigating these hurdles is essential for industry to credibly meet Scope II/III norms and drive broader carbon mitigation.

Till then we do our best to make a difference. The stove above gave us an idea of pre-heating the input process liquid through solar, which is under process.

Article by: Chetan Vyas

Managing Director, ACVA Solar Pvt. Ltd.
Managing Committee Member, FGI



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- Chloroform
- Ethyl Acetate
- Formic Acid
- Glycerine
- Hydrazine Hydrate
- Hydrochloric Acid - HCl
- Hydrogen Peroxide
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કાર્યક્રમના મુખ્ય પ્રવક્તા શ્રી

મહાનિર્દેશક (Joint DGFT),
વડોદરાએ 'નિર્ધાત બંધુ યોજના'
વિશે વિગતવાર માહિતી આપી
અને ખાસ કરીને પ્રથમ વખત
નિકાસ શરૂ કરનારા ઉદ્યોગોને
આ યોજના કેવી રીતે મદદરૂપ
બને છે તે સમજાવ્યું.
શ્રી આનંદ મિરાણી, કાયરેક્ટર

Exim | Corporate Advisory
LLP એ નિકાસ પ્રક્રિયાઓ
આંતરરાષ્ટ્રીય માર્કેટિંગ
ટેકનીક્સ અને વર્તમાન વેશી
વેપાર પરિસ્થિતિ વિશે સ્પષ્ટ અને
ઉપયોગી માહિતી આપી.
FGI સતત ગુજરાતના
ઉદ્યોગોને સહયોગ અને જાગૃતિ

કરે છે, જે કિશોરો વચ્ચે સહયોગ અને વિકાસને પ્રોત્સાહન આપે છે.

આ પ્રસંગના ફોટોગ્રાફ્સ સાથે અહીં જોડેલા છે. માનનીય મીડિયા અને પત્રકાર/ચિત્રોને વિનંતી છે કે, આપના પ્રતિષ્ઠિત પત્ર/ચેનલમાં આ કાર્યક્રમને વ્યાપક


દિવ્ય
દાસર

વડોદરા 24-06-2025

સંસદ, ઈએમએના મેજર જનરલ સહિતના અગ્રણીઓ ઉપસ્થિત રહ્યા
FGIના સ્થાપના દિવસે ખાનપુરની સરકારી
શાળાનાં 170 જેટલાં બાળકોને ગિફ્ટ અપાઈ

સરકારી શાળાનાં બાળકોને ગિફ્ટ અપાઈ



FGI ખાતે રાષ્ટ્રધ્વજ ફરકાવવો



भारत संदेश

52.

વડોદરા, તા.૩	F
મારા કાયમી વારસાની	પ્રમુખ
હી કરવા અને ઓછો/કે	હેતુનું
અને રાષ્ટ્રનિર્માણ પ્રત્યેની	કરે
ી પ્રતિષ્ઠાને પુનઃ પુષ્ટ	રાષ્ટ્રીય
પ્રતિષ્ઠા, FGI એ ૨ મે ૨૦૨૫	વડોદરા
જ અધીરે ૪:૩૦ વાગે	વડોદરા
અનિર્ણયિત સેન્ટર, વડોદરા,	પ્રતિષ્ઠા
અમારે ૪૫ ફૂટ ઊંચા ફ્લેગ	FGI
પર (પથ ક્રમ 14x21) ના	સમુદાય
ના સમારોહનું આયોજન	આપના
	આયોજન

જા ના તમામ ભૂતપૂર્વ
ઓ દ્વારા સ્વચ્છ હાથેરવામાં
યો, જે એકતા અને સંકલિયારા
જા ગૌરવપૂર્ણ જ્ઞાને ચિકિત્સા
જા આ કાર્યક્રમ એકતા,
જા ગૌરવ અને આપણા
રા શહેર, રાજ્ય અને દેશને
જા વધારવા માટે સામૂહિક
જાતાનું ખતીક છે.
જા ઓથોગિક પ્રોત્સાહન
જા જોડાણને પ્રોત્સાહન
જા આવી ધણી વધુ પહેલોનું
જન કરવા માતુર છે.

તમામ પૂર્વ પ્રમુખે ભેગા મળી દેશભક્તિનો મેસેજ આપ્યો
એફજીઆઈ ખાતે 85 ફૂટ
ડીયો રાષ્ટ્રધ્વજ ફરકાવાયો

બિઝનેસ રિપોર્ટર | વડોદરા

ફેડરેશન ઓફ ગુજરાત ઈન્ડસ્ટ્રીઝ દ્વારા શુક્રવારે ગોત્રી પરિસરમાં 85 ફૂટ ઊંચા રાષ્ટ્રધ્વજને ફરકાવવામાં આવ્યો હતો. આ અંગે સંસ્થા દ્વારા જણાવવામાં આવ્યું હતું કે, કાયમી વારસાની ઉજવણી કરવા તેમજ ઔદ્યોગિક શ્રેષ્ઠતા અને રાષ્ટ્ર નિર્માણ પ્રત્યેની કટિબદ્ધતાને પુનઃ પુષ્ટ કરવા માટે રાષ્ટ્રધ્વજ લગાવવામાં આવ્યો છે. એકજાઆઈના ભૂતપૂર્વ પ્રમુખ દ્વારા રાષ્ટ્રધ્વજ લહેરાવવામાં આવ્યો હતો. આ કાર્યક્રમ એક રાષ્ટ્રીય ગૌરવ અને શહેર રાજ અને દેશની આગળ વધારવાના સામયિક પ્રતિબદ્ધતાનો પ્રતીક સમાન હોવાનું જણાવ્યું હતું.

ફેડરેશન ઓફ ગુજરાત ઈન્ડસ્ટ્રીઝ
(FGI) એ તેની ૧૦૮મી સ્થાપના
દિનની ભવ્ય ઉજવણી



ભારત સંદેશ

बड़ोहरा, ता.24

૨૩મી જૂન ૨૦૨૫ના રોજ
એક્ઝાઈબિટન્સ સેન્ટર ખાતે
સહયોગપૂર્વક આયોજન કરી
હતી. આ પ્રસંગે એક્ઝાઈબિટન્સ
એઝોશિયેશન સેપ્તા અને
સામાજિક-આર્થિક યોગદાનના
૧૦૮ વર્ષનો વારસો ઉજવ્યો હતો.
આ ઉત્સવમાં મુખ્ય અતિથિ
તરીકે સાંસદ હો.દેમાંંગ જોશી
અને વિશિષ્ટ અતિથિ તરીકે
મેજર જનરલ મોહિત ગવી.
કમાન્ડર ઉપસ્થિત રહ્યા હતા.
આમ જાનમાન લોકસંગીતના

આપકર્ષક પ્રત્યુત્તર અને ઈન્ડિયાના
ગોટ ટેલેન્ટના સોની-કોર્ટી-લીસ્ટ-
સ્થાના અને તેમના પોતાના પોતાના
કાર્ય પ્રત્યુત્તરને સોનો મંત્રમુગ્ધ
કરી દીધા હતા.

વપુષી, FCI વૃક્ષોરોષ્ટ્ર પહેલે
“આજેના આવીનીકાલે વિકાસ
મેજવોર અંતર્ગત શરૂ કરવામાં
આવી હતી. જે ઠંડાતામાં
ટકાઈ વિકસના દિશામાં
આગળ વધવાનો સંકેતો
છે. સમારોહનો અંત લગ્ન સં-
ધ્યો હતો, જ્યાં ક્યોજગજગત
આગેવાનો, નીતિમંત્રીઓ
અને વિવિધ સ્ટેકહોલ્ડર્સ
મર્મસંકર સંકલ્પ અને નેતૃત્વ
થઈ ચૂકું.

સોમવાર 24-06-2025

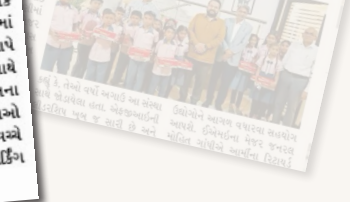
સામાજિક ન્યાય અને સમાજ સુધારા વિભાગ

ગોમતીબેન મેજર જનરલ સહિતના અગ્રણીઓ ઉપસ્થિત રહ્યા

સ્થાપના દિવસે ખાનપુરની સરકારી

170 જેટલાં બાળકોને ગિફ્ટ અપાઈ

આજના દિવસે ખાનપુરની સરકારી સ્થાપના દિવસની ઉજવણી કરવામાં આવી હતી. આ પ્રસંગે ગોમતીબેન મેજર જનરલ સહિતના અગ્રણીઓ ઉપસ્થિત રહ્યા હતા. આ પ્રસંગે 170 જેટલાં બાળકોને ગિફ્ટ અપાઈ હતી.



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Factory: Survey No. 70/1(P), 70/2, 71/1(P), 71/2(P) & 71/3(P), Thandya Industrial Area, Adakanahalli Village, Chikkaiahnachatra Hobli, Nanjangud Taluka, Mysuru Dist - 571301, Karnataka, INDIA. Tel.: +91 8221 229 400

Factory: Survey No. 174/1 & 174/2, Sindhuvalipura Village, Kasaba Hobli, Nanjangud Taluka, Mysuru Dist - 571118, Karnataka, INDIA. Tel.: +91 8221 229 400



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Cultivating Growth: Narratives from FGI's Newest Members



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Goldi Solar stands as India's largest Solar PV module manufacturing company, with a remarkable annual production capacity of 14.7 GW. Since its inception in 2011, the company has been delivering high-efficiency solar modules across India and global

markets. In a significant milestone for India's renewable energy sector, Goldi Solar has expanded its manufacturing capacity from 3 GW to 14.7 GW within the last 12 months—marking the largest such expansion in the industry.



KRITONICS

KRITONICS has carved a global reputation as a trusted manufacturer of a wide range of resistance butt welding machines. With exports spanning over 42 countries and thousands of satisfied customers

worldwide, KRITONICS is known for its quality, durability, and commitment to customer satisfaction. The company's ethos is deeply rooted in integrity and the consistent delivery of value to its clientele.



ENGIMACH INDUSTRIES PRIVATE LIMITED

Established in January 2024 in GIDC Makarpura, Vadodara, Engimach Industries Pvt. Ltd. is the newly launched manufacturing arm of Engimach Engineering (est. 2016). The company specializes in

producing Vertical Machining Center (VMC) machine tools, pultrusion dies, and precision-engineered tooling solutions tailored for a variety of industrial applications.



CONCEPT BUSINESS EXCELLENCE PVT LTD

Established in 1998 in Vadodara, this firm provides operational/excellence consulting and training. Their portfolio includes Lean, Six Sigma, Kaizen, 5S, TPM, leadership development, digital transformation, supply chain

optimization, quality, and productivity enhancement. They've served over 1,500 clients and trained more than 40,000 professionals, delivering ROI roughly in the range of 1:10.



MAA CORPORATION

Established in 2015 in Vadodara, Maa Corporation is a dynamic trading firm dealing in industrial hardware, particularly fasteners such as nuts, bolts, and screws. Serving the

manufacturing, automotive, and electrical sectors, the company also provides job work services related to rotary printing components.



SNEHAL SHAH & ASSOCIATES

Operating since 1987, Snehal Shah & Associates is a Vadodara-based chartered accountancy and valuation firm led by CA Snehal Shah (FCA). The firm offers a wide range of professional services, including

statutory and internal audits, direct tax advisory and litigation, corporate compliance, financial restructuring, registered valuation, and investment banking support.



TCR ADVANCED ENGINEERING PVT LTD

Founded in 1999 and based in Vadodara, TCR Advanced Engineering Pvt. Ltd. delivers innovative and credible engineering solutions that ensure operational continuity, enhanced safety, and compliance with environmental

standards. As a service partner of TCR Engineering Services, Mumbai, the company plays a key role in asset integrity and productivity enhancement across various industries.



ENCORAA ESG PRIVATE LIMITED

Incorporated in July 2024, ENCORAA ESG Pvt. Ltd. is engaged in real estate services on a fee or contract basis, including buying, selling, leasing, and managing properties. Based in Vadodara and registered with ROC Ahmedabad, the company

also provides valuation and appraisal services. ENCORAA's operations reflect a forward-looking approach aligned with sustainability and governance principles.



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- Saves atleast 18 months of set-up time & costs giving a distinct head start and competitive advantage.
- Built in a pollution-free, clean and hygienic environment
- Provides a value chain from FARM to FORK to connect Farmers, Food Processors, Exporters, and Sellers/Consumers.
- Approved by Ministry of Food Processing Industries (MoFPI), Government of India

Advantage Mega Food Park

Excellent Connectivity by Road, Rail, Sea and Air

- Roads: On State Highway No 165 & only 20 kms from Mumbai - Delhi National Highway No.8
- Rail: Kim & Kosamba stations (22KM) on the Mumbai- Delhi /Mumbai - Ahmedabad Rail Link
- Ports - Hazira(75kms.), Dahej (100 Km), Mumbai/ Nhava Sheva (350 Km)
- Air - Airports at Surat (65 Km), Vadodara (130 Km), Ahmedabad (250 Km), Mumbai (310 Km).

Core Infrastructure

Wide Roads, Water Supply, Underground Electrical Infrastructure, Drainage, ETP, Fire Fighting, etc.

Common Infrastructure – Focus on Food Processors

Storages – Dry Warehouses, Multi Commodity MA Cold Store, Sub-Zero (Frozen Store)

World Class JBT make Freezing facility (IQF), with Industrial Kitchen; Pulping Line (Frozen)

3 Collection/Primary Processing Centres at Districts of Vadodara, Valsad, Navsari districts

These common processing facilities help in substantially reducing initial investment of Food Processors

Actual on site photographs of the Mega Food Park



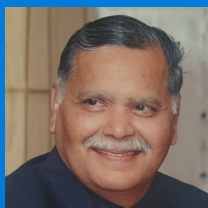


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Make India Organic, Natural & Profitable (MIONP)

Dr Ajay Ranka
Managing Director, ZYDEX

MIONP, is mission movement to achieve, Profitable Transition for Jaivik Bharat (PTJB) a reality. This ambitious initiative envisions full successful transition to a fully organic, natural, and profitable farming in India by 2047. The mission will also align with the United Nations Sustainable Development Goals (SDGs) and India's aspiration to become a global powerhouse for sustainable agriculture through achieving \$1 Trillion agro export target by 2047.

It is widely known that the adoption of chemical farming system using chemical fertilizer & crop care chemicals such as chemical herbicides, fungicides & insecticide are having a undesirable impact on public health. The parliamentary committee under the chairmanship of Shri. Murli Manohar Joshi has documented that Indian agro food chain has lost 48% of nutritional value. The increase in cancer & many other diseases are getting strongly influenced by the residual toxicity in the food chain. We have also experienced reduction in the shelf life & loss of original taste.

India is likely to become 7 to 8 times wealthier and world is also going to become 2-3 times more prosperous. This means customer will demand



nutritionally dense food with safety, tasty and freshness as key parameters for high quality food.

The Indian farmers and the agro sector must rise to understand the challenge and emerging trends and adopt the best technology, the products and the protocols to achieve profitable, organic/natural farming techniques with modern material and nutritional science for India to become the global organic super power.

The climate advantage of India: with the Himalayan wall in the north gives us one of the largest arable land with a tempered soil temperature zone

between 10 to 35 degrees centigrade which is ideal for biological activity critical for providing nutrient and bio-metabolites to the plants. With large coastline we are blessed with an average of 100 centimeter of rainfall across India. We are also blessed with 250 to 300 days of sunshine for a very efficient photosynthesis process. The best part is nobody sends us a bill for these key inputs for agro production. This gives possibilities of 2/3 crops every year. The efficiency of organic farming to be profitable will be decided by biological species, their biomass and their activity to ensure nutrient availability and resistance to diseases and India has perfect climate condition for maintaining the highest efficiency.

Carbon Sequestering 12 Giga Tons is also possible by adopting new bio and natural farming practices by increasing carbon % in soil from 0.4% average today to 2-3% across Indian farm land which is a critical parameter to improved fertility. The key technology to be adopted is to maximise photosynthesis potential which will power high sugar production and increase exudates in rhizosphere and grow the biomass which will be key to increasing carbon content (SOM) with every crop cycle.

<https://doi.org/10.52151/aet2025491.1807>

organic produce to be assumed except which can be paid for quality like taste, size and the look)

This workshop initiative will ensure scientific rigor and suggest actionable insights. The workshop will bring together key stakeholders from India and around the world to address the challenges of achieving a profitable transition to Organic/ Jaivik/ Natural farming from the very first crop cycle. Primary focus will be “One crop transition to profitability compared to current commercial chemical farming”.

The primary focus will be on creating the techno commercial and legal framework to evaluate the success and failure criteria of such demonstration in the grand challenge. These demonstrations should also provide solution and address the following key areas of farming ecosystem.

1. Enhancing Organic Manure/ Compost quality and availability.
2. Restoring Soil fertility – in Saline and degraded land by achieving better gas exchange, (Breathability) water retention, inoculating and restoring good biology & their population with an effort to increase the Stable Organic Matter (SOM) content of soils to 5-7%.
3. Technologies such as bio-fertilizers, bio-stimulants, and micro nutrients to increase growth and yields, reduce the crop stress, and to maintain good immunity. Cow based natural products can also be part of such products to be evaluated.
4. Reducing water consumption per unit production and increasing water infiltration to restore ground water table and address the water

PROPOSED TOP 20 CROPS	
Field crops	
1.	Paddy
2.	Corn
3.	Groundnut / Soybean
4.	Wheat
5.	Mustard
6.	Tobacco
Cash crops / Vegetables	
7.	Sugarcane
8.	Cotton
9.	Banana
10.	Potato
11.	Tomato
12.	Brinjal
13.	Okra
14.	Chilli / Capsicum
15.	Onion / Garlic
16.	Turmeric / Ginger
Orchards	
17.	Mango/ Litchi
18.	Orange / Kinnow
19.	Pomegranate
20.	Guava

- storage needs like ponds, check dams & dams.
5. Effective Crop care through biological pesticides & botanical oils like Neem etc.
6. Precision Farming – Use of satellite, drones, sensor technologies, tissue analysis, sap analysis with adoption of digital technology for advisory and market connect.
7. Capacity building for precision testing of inputs and output (produce) for Organic Certification
8. Organic / Traditional seed

identification, improvement, and utilization

The key focus of this workshop and future responsibility of the program is to ensure development and demonstration of the best technologies, products, and protocols which are scalable, sustainable, and restoring the environmental and bio-diversity damage which has happened in the last 50-60 years. The grand challenge must ensure the protocols which are easy and labour efficient.

Department of Agriculture at the Central and the State governments should participate in this challenge and play a role through the ICAR research centre and KVK centres along with the Universities to monitor, document based on the agreed evolved framework and the reports can be presented every 6 months till the MIONP is fully achieved.

To be part of this Grand Challenge, input producing companies, their consortium, NGO groups, Start-ups, Cooperatives, Research Institutions or individuals can participate where during the first year they demonstrate the protocols with top 20 crops in 5 - 1 Acre plots in different agroclimatic zones which can be guided by ICAR. The demonstrations should be done with progressive farmers already doing high profitable farming with their existing practices.



The key is to make soils soft and porous which is now possible and reduce tillage to reduce ability of bacteria to consume our carbon. We also need to focus to restore fungal dominance by increasing their biomass to 3:1 compared to bacteria.

The MIONP mission will address the bottlenecks identify the gaps and also address the aspect of degraded land with depleted water tables.

Profitable easy transition to Organic/ Natural Farming is claimed by many but have not been adopted by the mainstream. A scientific and commercial framework for majority of the crops have not been used to validate the claims and demonstrations by many. The key aim of this first of the series, the conference and workshop on 20th March and 21st March 2025 is to launch this mission. The purpose is deliberate and create a group of dedicated contributors for this mission. The objective of the workshop will be identify the best techno commercially

feasible technology products and protocols which are sustainable and practical with higher profitability. The scientist, the academican, the practicing farmers and the input providers (manufacturers) will create the framework and define the criteria to evaluate, analyse and document the best practises to achieve a profitable organic/ natural farming.

India has large depository of Vedic, natural, farming techniques based on desi cow and has been evolving as one of the option. Unfortunately long transition of 4-5 years and managing the crop care protocols and high labour intensity and complex protocols have resulted into 1-2% land being converted into organic/ natural farming.

Very large subsidy to chemical fertiliser amounting to greater than one lakh crore every year, with no regulatory restriction to control their inputs knowing fully well that only 25% of such input are taken up by the plant we

marching towards degrading our soil at rapid pace. It is common knowledge that higher chemical fertiliser input will lead to higher water consumption and increase pathogen and pest pressure on the crops.

MIONP will create a grand challenge, define the success parameters and measure the restoration of soil fertility and the water table. It will be for the community to take this challenge and demonstrate profitable transition and validate the technologies, the products, and the protocols for at least top 20 commercial crops to start with. This must be universal for all types of Indian soils and climatic zone and ultimately valid for all the crops we grow.

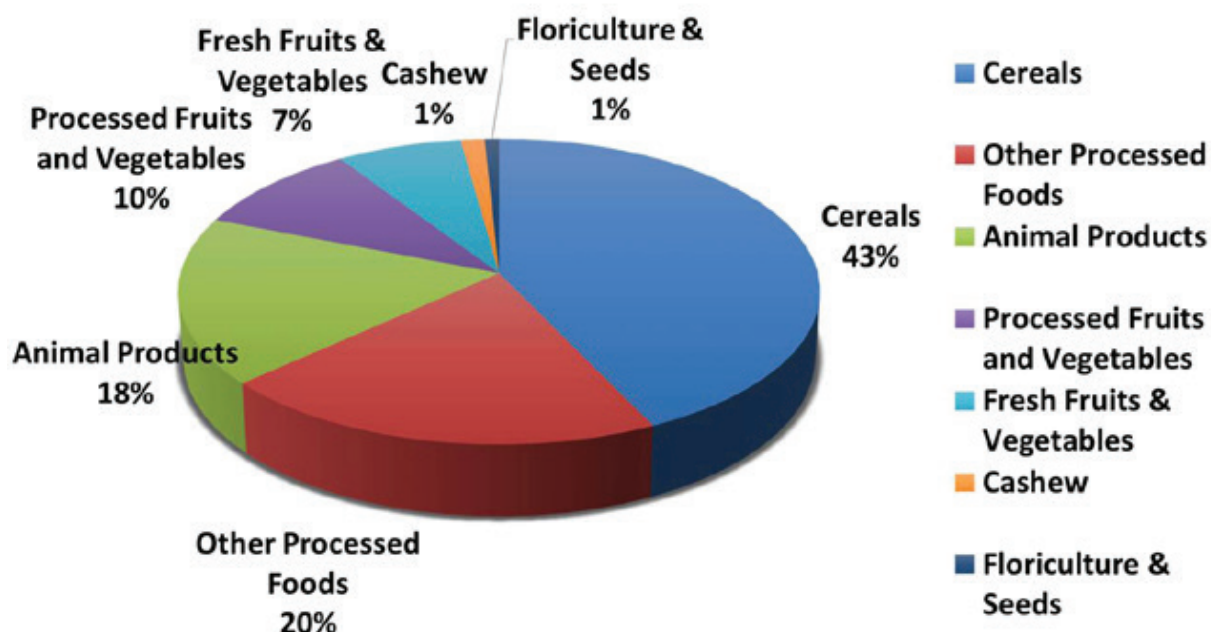
To start with, this Grand Challenge can offer 3 categories of transition 1) 50% reduction in chemical fertilizers and crop care inputs; 2) 75% reduction and 3) 100% reduction in first crop cycle itself but making 100% sure, equal or higher profitability for the farmers at the market price. (No premium for the



India's Export Comparative Statement : APEDA Products							
Value in US\$ Million							
Product Head	2023-24	February, 2024	February, 2025	Change (%)	April-February, 2023-24	April-February, 2024-25	Change (%)
Fruits & Vegetables	3653.31	410.09	413.67	0.87%	3223.32	3391.60	5.22%
Cereal preparations & Miscellaneous processed items	2852.29	257.26	255.24	-0.79%	2582.00	2821.52	9.28%
Meat, dairy & poultry products	4527.31	422.05	450.32	6.70%	4111.94	4612.05	12.16%
Rice	10416.70	1053.95	1193.19	13.21%	9321.59	11293.50	21.15%
Other cereals	517.80	21.02	23.47	11.66%	489.58	243.11	-50.34%
Cashew	339.21	28.13	24.88	-11.55%	310.25	313.32	0.99%
Total	22306.62	2192.50	2360.77	7.67%	20038.68	22675.10	13.16%

Source: DGCIS

Export of Agricultural Produce



Source: DGCIS

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Data as of
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