

# SIAM

Society of Indian Automobile Manufacturers

*Building the Nation, Responsibly.*

## DRIVING TOWARDS SUSTAINABLE MOBILITY





*Building the Nation, Responsibly.*

## ABOUT SIAM

The Society of Indian Automobile Manufacturers (SIAM) is an apex national body representing all major vehicle and vehicular engine manufacturers in India. It is a society with charitable objectives registered under the Societies Registration Act, 1860. Its objectives include enhancing the contribution of automobile industry to the growth and development of Indian economy, assisting the automobile industry to meet its social obligations and encouraging the efficiency of industry in general and automobile industry particularly in India. SIAM focuses on activities related to improvement of environment and ensuring safety and protection of automobile vehicle users and public at large. Recognising these objectives, SIAM has been granted registration under the Income Tax Act, 1961 as an institution with charitable purpose.

To meet these objectives, SIAM works closely with stakeholders in the formulation of the economic and commercial policies, regulations and standards relating to automobiles. It provides economic and statistical information as well as technical and public policy services to the stakeholders on behalf of Indian Automobile Industry. It publishes Monthly Industry Statistics, Monthly Commodity Price Monitor and other periodic reports. SIAM organises seminars and workshops on the subjects of topical relevance and interest to the industry. It also carries out various public policy activities, particularly in the field of Road Safety and Environment.

SIAM works closely with various Government departments, both at Central and State level and with international bodies like International Organisation of Motor Vehicle Manufacturers (OICA), International Motorcycle Manufacturers Association (IMMA) and coordinate with other counterpart international associations.

SIAM, jointly with ACMA and CII organises Auto Expo, a widely awaited biennial auto exhibition showcasing the trends in the Auto Industry. SIAM also organises regional, as well as segment specific shows across the country.





SIAM aims to promote trade, competitiveness, expansion of market, safety, environment compliance and growth with responsibility.



# AUTOMOTIVE SECTOR CONTRIBUTION TO INDIAN ECONOMY (FY 2023-24)

Estimated Automotive Industry Turnover	» ₹ 20 Lakh Crores (~ USD 240 Bn)
Contribution to the Indian Economy	» ~ 6.8% in India's GDP
Contribution to Manufacturing	» ~ 40% in India's Manufacturing GDP
Employment Generated	» + 30 million (Direct: 4.2 million and Indirect: 26.5 million)
Automotive Exports	» ~ USD 34.8 Billion
GST Contribution	» ₹ 2.93 Lakh crores (14 - 15% to India's total GST collection)

# WORLDWIDE RANKING OF INDIAN AUTO SECTOR IN MANUFACTURING (FY 2023-24)

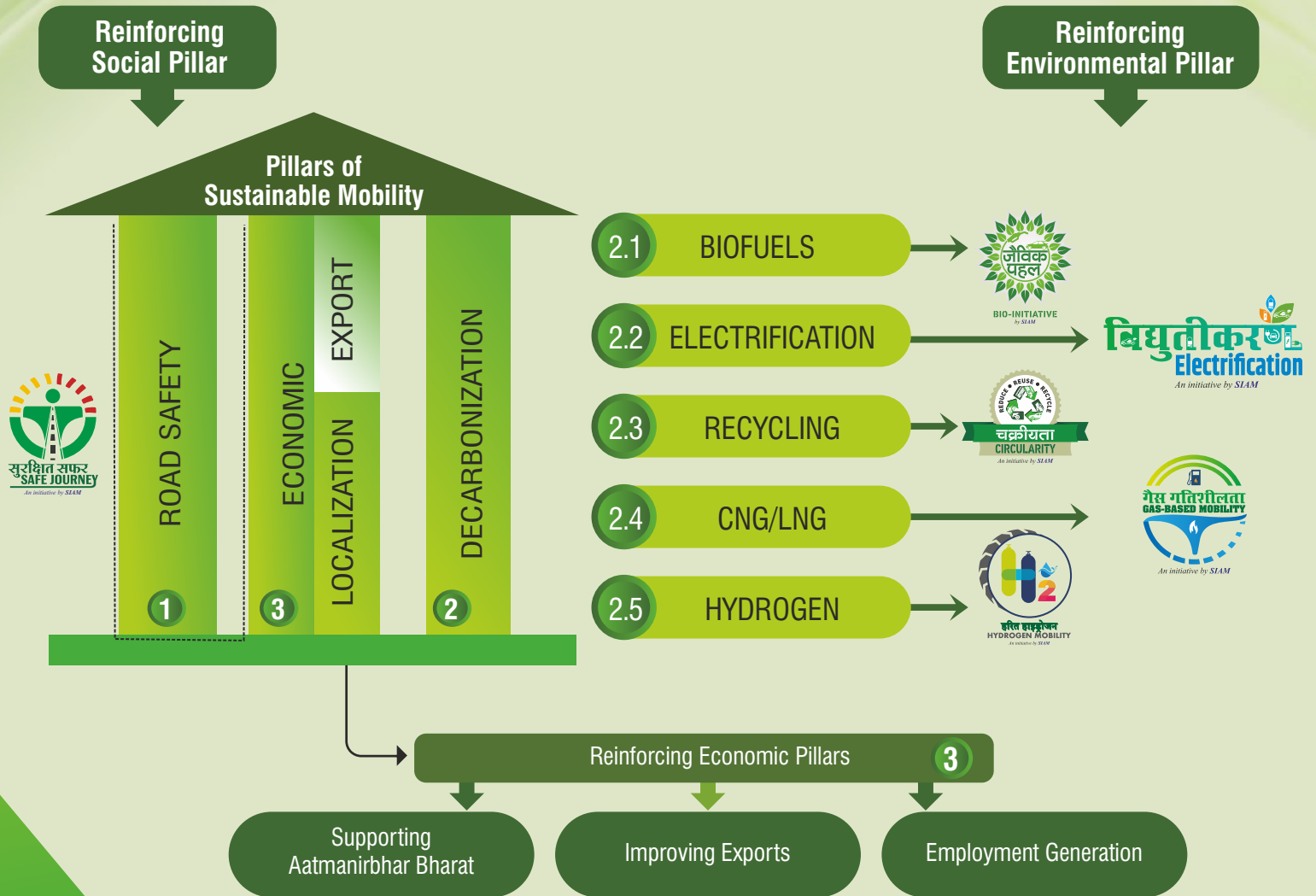
Category	Ranking
Two Wheelers 	2
Three Wheelers 	2
Passenger Vehicles 	4
Commercial Vehicles 	5

(As per SIAM estimates)



# DRIVING TOWARDS SUSTAINABLE MOBILITY

## SIAM Sustainable Mobility Advocacy Pillars



## India on Path of Sustainable Mobility



### ELECTRIFICATION

- India is targeting 80% of 2W/3W, 40% of buses, and 30-70% of 4W to be electric by 2030
- Government of India launched FAME Policies & PLI scheme to promote electric vehicle manufacturing in India



### GREEN HYDROGEN

- India targets to achieve a reduction in fossil fuel imports with a cumulative worth of ₹1 lakh crore by 2030
- Under the National Green Hydrogen mission, GOI has incentivized development of Green H2 ecosystem



### BIO-FUELS

- Indian OMCs have achieved E10 blending ahead of target.
- India advanced E20 blending target to 2025-26



### GAS BASED MOBILITY

- CNG Produces Lower GHG emissions compared to conventional fossil fuel
- Target to increase share of natural gas in country's total energy mix to 15% by 2030 from about 6%



### CIRCULARITY

- India's Vehicle Scrappage policy was launched in 2021 to encourage ELV recycling
- Multiple policies launched to ensure cradle to grave circularity in automobiles
- Initiatives to achieve carbon reduction in Supply chain & services through an ecosystem catalyzing circularity



### SAFE JOURNEY

- Enactment and Implementation of the Good Samaritan Law by the Indian Government protects bystanders who assist road accident victims from legal and procedural hassles
- Implementation of the Motor Vehicles (Amendment) Act, 2019 has significantly strengthened road safety regulations in India by increasing penalties for traffic violations, enforcing stricter licensing processes, mandating the use of safety gears and enhancing measures for emergency medical care and support for accident victims



## PILLARS OF SUSTAINABLE MOBILITY

### विद्युतीकरण Electrification

An initiative by SIAM



SIAM focuses on विद्युतीकरण (Electrification) Strategy to play a leading role in development of E-Mobility ecosystem in the country





## PILLARS OF SUSTAINABLE MOBILITY

हरित हाइड्रोजन



हरित हाइड्रोजन  
HYDROGEN MOBILITY  
*An initiative by SIAM*

(Hydrogen Mobility)

Standard  
Formulation



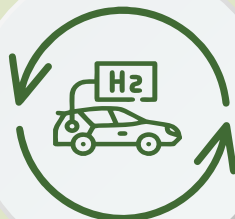
Engineering



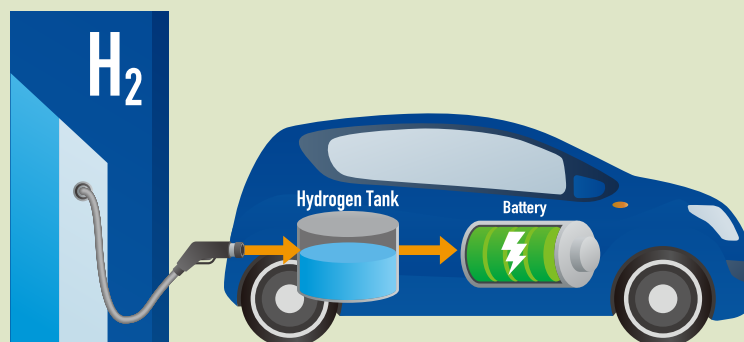
NGHM 2022



Renewable  
Energy



हरित हाइड्रोजन (Hydrogen Mobility) is an endeavour of SIAM to make mobility sustainable by focussing on decarbonization



## PILLARS OF SUSTAINABLE MOBILITY



SIAM adopted जैविक पहल (Bio Initiative) to help country adopt ethanol for emission reduction, energy independence & farm based income improvement





## PILLARS OF SUSTAINABLE MOBILITY

गैस गतिशीलता



(Gas-Based Mobility)

Carbon  
Reduction



Energy  
Diversification

Production  
and Supply



Stakeholder  
Convergence

SIAM initiated गैस गतिशीलता (Gas-Based Mobility) to help country adopt gas based mobility for emission reduction, energy independence & diversification of energy sources



## PILLARS OF SUSTAINABLE MOBILITY



SIAM initiated discourse of चक्रीयता (Circularity) to help development of sustainable recycling ecosystem in the country



## PILLARS OF SUSTAINABLE MOBILITY

सुरक्षित सफर



(Safe Journey)

Education &  
Awareness



Engineering  
(vehicular &  
Road)



Emergency  
Care



Enforcement



Focusing  
all 4Es



SIAM initiated discourse of सुरक्षित सफर (Safe Journey) is an endeavour to make mobility safer by focusing on 4Es of Road Safety



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**TO KNOW MORE ABOUT THE  
SIAM SUSTAINABLE MOBILITY INITIATIVES**

**SIAM**

Society of Indian Automobile Manufacturers

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