

## IAQ Quality Sustainability Award (QSA) 2025 – a report

### Overview

- Teams Registered: 39
- Organisations Participated: 28
- Projects Cleared First Round: 16
- Projects Selected for Final Presentation: 10
- National Final Winners: 5

The finals of the Quality Sustainability Awards 2025 commenced with **Mr. Murugan Avinash** (Hon. Sec.- Quality Earth Forum) welcoming participants and introducing **Mr. Sandeep Saini** (Lead- Quality Earth Forum), who provided an overview of the Indian Society for Quality (ISQ) and its mission to promote quality practices across sectors. He introduced the eminent Jury members Mr. **Anil Sachdev** (President, TQMI) and Mr. **Manish Manek** (Chief VLE & Head Engineering, MG Motor India Pvt Ltd.), both seasoned leaders in quality and sustainability. He also highlighted contributions from the Quality Earth Forum, including **Janak Kumar Mehta and Vijay Kalra**, underscoring their commitment to integrating quality with sustainability.

**Vijay Kalra**, Chair of the Quality Earth Forum and President of ISQ, emphasized the urgency of sustainability in energy conservation and pollution management. He proposed a coffee table book featuring case studies from QSA projects to serve as a resource for industry and academia.

Presentation guidelines were outlined by Murugan Avinash, ensuring structured delivery and interactive Q&A..

**11 10 2025 Presentation round: (starting from 9 40 AM) Totally out of the 10 case studies selected 9 case studies were presented.**

Case study 1: Iron Ore Extraction from Grinding waste (Hazardous waste recycled in to Iron Ore Raw material )- Ashok Leyland Limited
Case study 2: Farm to Plate – Global food security -Wipro Limited
Case study 3 - Smart CBG-Fired Galvanizing System for Sustainable Manufacturing and Emission Reduction-Larsen & Toubro Limited
Case study 4 - CTP improvement through SEED (Sustainable Energy Environment and Decarbonisation) initiative: a case study of injecting by-product gas into the sintering bed-JSW Steel Limited
Case study 5 - GHG Emissions Reduction through Optimized Engine Test Cycles and Energy Management-Cummins India Limited, India
Case study 6 - Driving Sustainability through Low-Carbon footprint Material Innovations for TATA vehicles-Tata motors Ltd., pune
Case study 7 - Rice husk based high dispersible silica for tyre applications-Tata Chemicals Limited
Case study 8 Reduction of Green House Gas (CO2) Emission in Mini Blast Furnaces- JSW Steel Limited, Salem Works
Case study 9 - Reduction in service water consumption at Mundra Thermal Power Station-The Tata Power Co Ltd.

After careful assessment of the projects the Jury members declared the following results were declared.

## National Winners (Gold)

Sl No	Project Description	Organisation
1	Iron Ore Extraction from Grinding waste (Hazardous waste recycled in to Iron Ore Raw material )	Ashok Leyland Limited
2	Smart CBG-Fired Galvanizing System For Sustainable Manufacturing and Emission Reduction	Larsen & Toubro Limited
3	CTP improvement through SEED (Sustainable Energy Environment and Decarbonisation) initiative: a case study of injecting by-product gas into the sintering bed	JSW Steel Limited
4	GHG Emissions Reduction through Optimized Engine Test Cycles and Energy Management	Cummins India Limited
5	Driving Sustainability through Low-Carbon footprint Material Innovations for TATA vehicles	Tata motors Limited, Pune

## Winners Silver

6	Farm to Plate – Global food security	Wipro Limited
7	Rice husk based high dispersible silica for tyre applications	Tata Chemicals Limited
8	Reduction of Green House Gas (CO2) Emission in Mini Blast Furnaces	JSW Steel Limited, Salem Works
9	Reduction in service water consumption at Mundra Thermal Power Station	The Tata Power Co. Limited

The 6 projects which could not be go to the final presentation round were declared eligible for the Merit certificate.

## Winners of Merit Certificate

Sl No	Project Description	Organisation
1	Smart Curing Tank: A Sustainable Approach to Water Filtration and Temperature Optimization	KEC INTERNATIONAL LIMITED
2	To reduced minimum 18% Carbon Emission per square inch of powder coated area by end of March 2025 w.r.t FY 2022~23 baseline date	GROZ Engineering Tools Pvt. Ltd
3	Improvement and Sustenance of TG#1 First Stage Pressure at Full Load in MPL	Maithon Power Limited (JV of Tata Power & DVC), India
4	Reduction in Raw Material Input weight of forging and Turning & Reduction in Turning Scrap of Bearing Races	National Engineering Industries Ltd
5	Online Work Permit System	CEAT Ltd., India (Café Nagpur Plant)
6	Project Samarth - Improving learning capabilities by nurturing a conducive and holistic environment in Government Schools	Noida Power Company Limited

## National QSA 2025 assessment process

The 39 applications were assessed by the 4 team of assessors (2 each in a team) following the well laid guidelines from the IAQ.

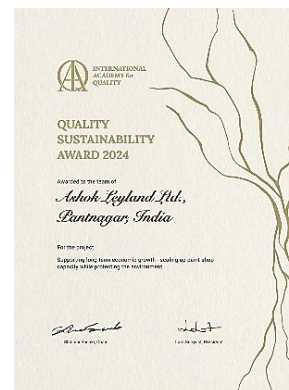
16 applications were selected to go for the second round which were assessed by a team of 2 jury members to select the best 10 to go for the final presentation round.

The National Winners were given the Gold certificates during the **ISQ Awards Day 2025 held at Four Point by Sheraton, Pune on 13<sup>th</sup> December 2025.**



During the awards night on 13<sup>th</sup> December, **Global winner of IAQ Sustainability Award 2024, Ashok Leyland Limited** was given away the award.

AQ Quality Sustainability Global award 2024



ISQ is happy to announce that in the Global Round competition held by IAQ through online on 11 12 2025 Larsen & Toubro Limited from India was declared one of the global winners of QSA 2025.



### Key Takeaways

- Strong industry participation with innovative sustainability projects.
- Recognition of both national and global achievements.
- Emphasis on knowledge sharing through proposed publications.
- Reinforcement of ISQ's mission to integrate quality with sustainability across sectors.

ISQ congratulates all the winners of QSA 2025. The 39 applications received were of the highest quality, and the efforts of all 39 teams are truly commendable.

ISQ extends its best wishes to every participating team and hopes they will continue their journey of sustainability by applying Quality methods.

ISQ also expresses sincere gratitude to the assessors, who dedicated their valuable time to rigorously evaluate the projects, follow the established process, and identify the winners.

Compiled by

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