REAL TALENT ENGINEERING PRIVATE LIMITED

Team Real Talent

COMPANY PROFILE

COMPANY PROFILE

- Name of the Company :Real Talent Engineering Private Limited

- Start of Manufacturing :1998
- Location-1 :No.7-11, Sidco Industrial Estate, R.K.Pet, Thiruvallur District,Pin-631303,Tamilnadu, India

Year of starting :1998

- Location -2 :No: 114/1, Ramapuram village road, Valakanampudi village,R.K.pet, Thiruvallur District,Tamilnadu, India. PIN–631303.

Year of starting :2011

- Location -3 :No: 86/4, Ramapuram village road, Valakanampudi village,R.K.Pet, Pallipet T.K, Thiruvallur District, Tamilnadu,India.PIN–631303.

Year of starting :2019

- No. of Locations and Benefit : Location nearer to customer and also nearer to each other. This enables better in interaction between RTE + Customer and also between the unit.

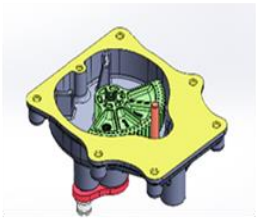
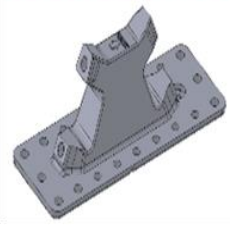
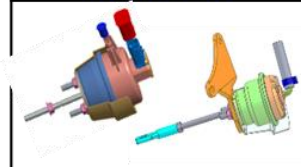
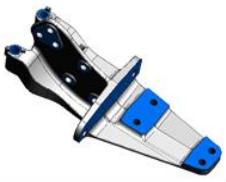
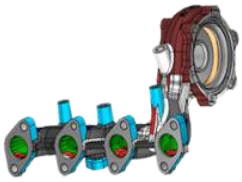
PRODUCTION PROCESS

- Nature of work :Machining, Assembly and Cold forming
  Production method : Cellular Manufacturing
- Customers :1.Turbo Energy Private Limited
  2.Brakes India Private Limited.
  3.ABI Showatech India Private Limited
  4.Worth Industries.
  - Our scope of supply :We do Machining, Assembling and Cold forming as per customer drawing. We do not design any product. We only design machining and assembly process. For some of the parts, customers supply raw materials, and for some we buy raw materials and supply.
  - No. of Employees :950
  - No. of Machines :424
  - Types of Machines :Vertical Machining centers, Horizontal Machining Centers, Turning centers, Conventional machines, Welding, Utility, Press equipment's.

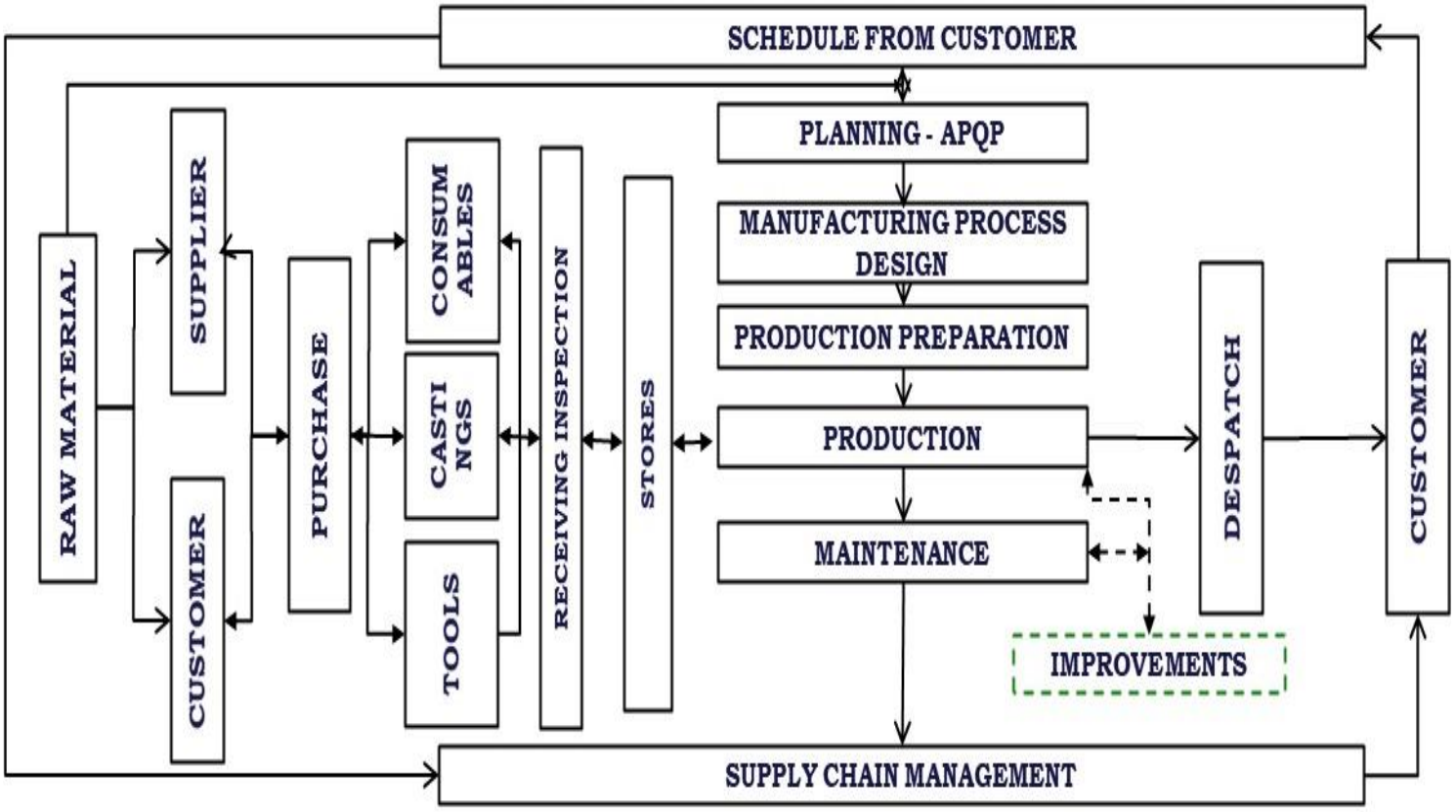
- Certified for :IATF 16949:2016
- TPM Journey began from :June 2013
- TPM Kick-Off was on :22nd January 2014

- We received Award for TPM Excellence category -'A' 2017
- We received Award for Excellence in Consistent TPM commitment–2019
- We received Award for Special Award for TPM Achievement– 2023

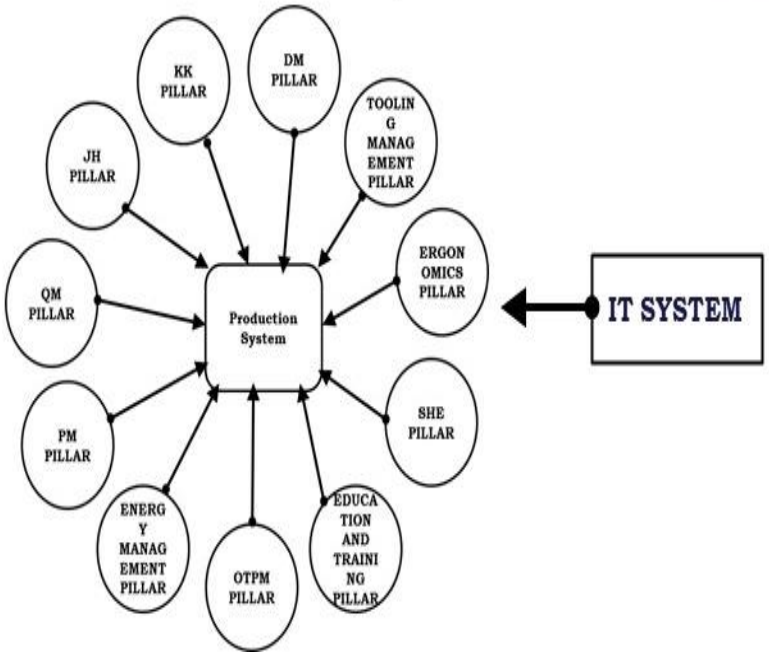
PRODUCTS & CUSTOMERS

TURBO ENERGY PVT. LTD.	**BRAKES INDIA PRIVATE LIMITED**	**ABI SHOWATECH INDIA LTD.**	**WORTH INDUSTRIES**
 **E- Actuator Assembly**	 **V-Stay Bracket (Export)**	 **Compressor Housing**	 **Cold Forming**
 **Pressure & Sensor Type Actuator Assembly**	 **Spring Anchorage (Export)**	 **Bearing Cap**	
 **Manifold Turbine housing**	 **Master Cylinder**		
 **Non – Manifold Turbine housing**	 **Wheel Cylinder**		

PROCESS FLOW FOR PRODUCTION SYSTEM BASED ON SUPPLY CHAIN MANAGEMENT

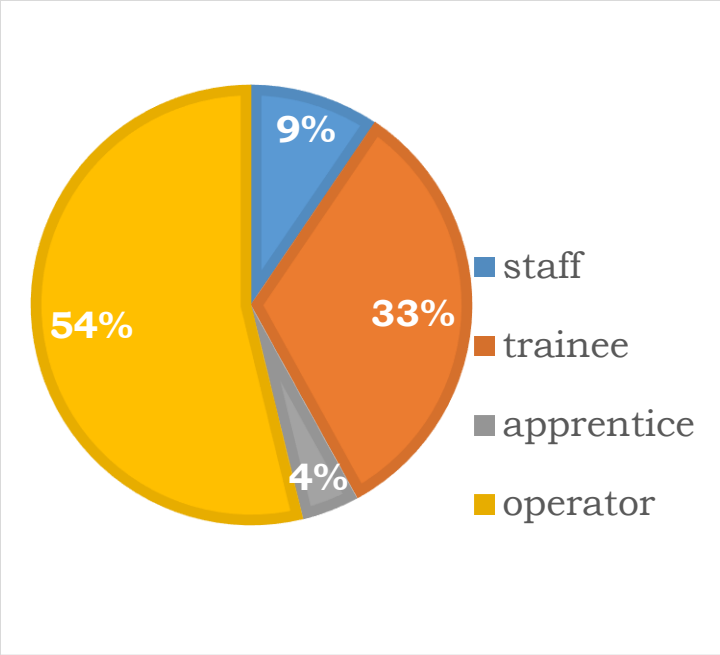


DESPATCH TO CUSTOMER



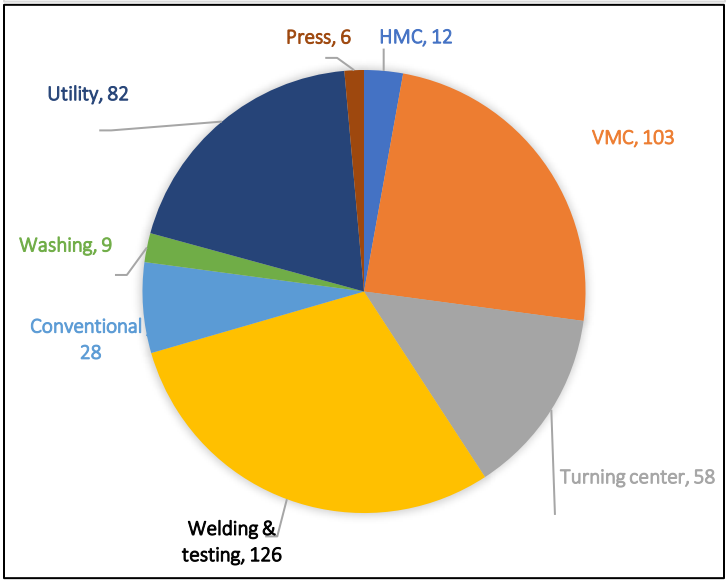
PRODUCTION SYSTEM ADDRESSES

- QFD
- Inventory reduction
- Lead time reduction
- Man productivity improvement
- Equipment improvement
- JIT Technique working to Takt time



STAFFING STRUCTURE

TOTAL = 950 Employees

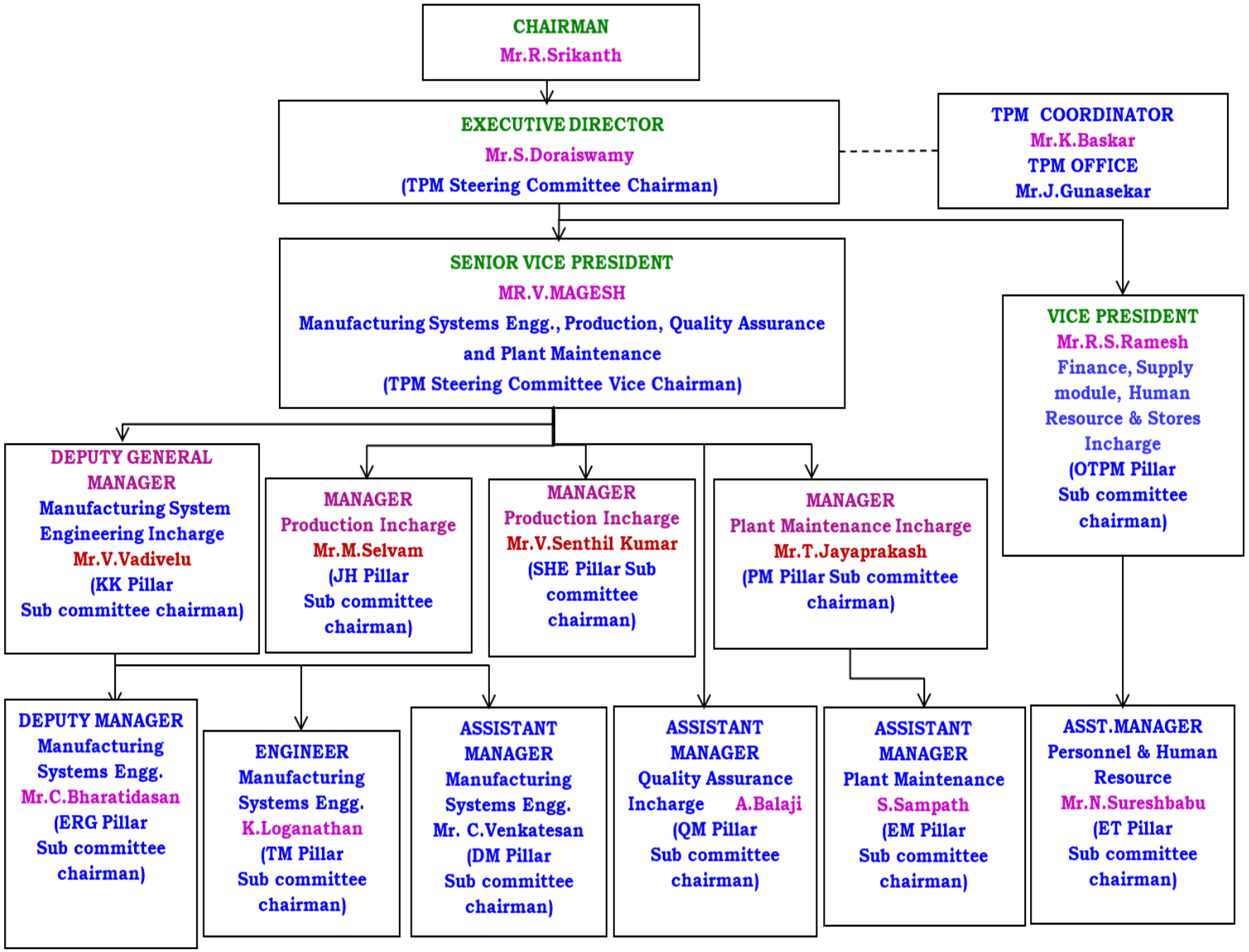


OUR EQUIPMENT

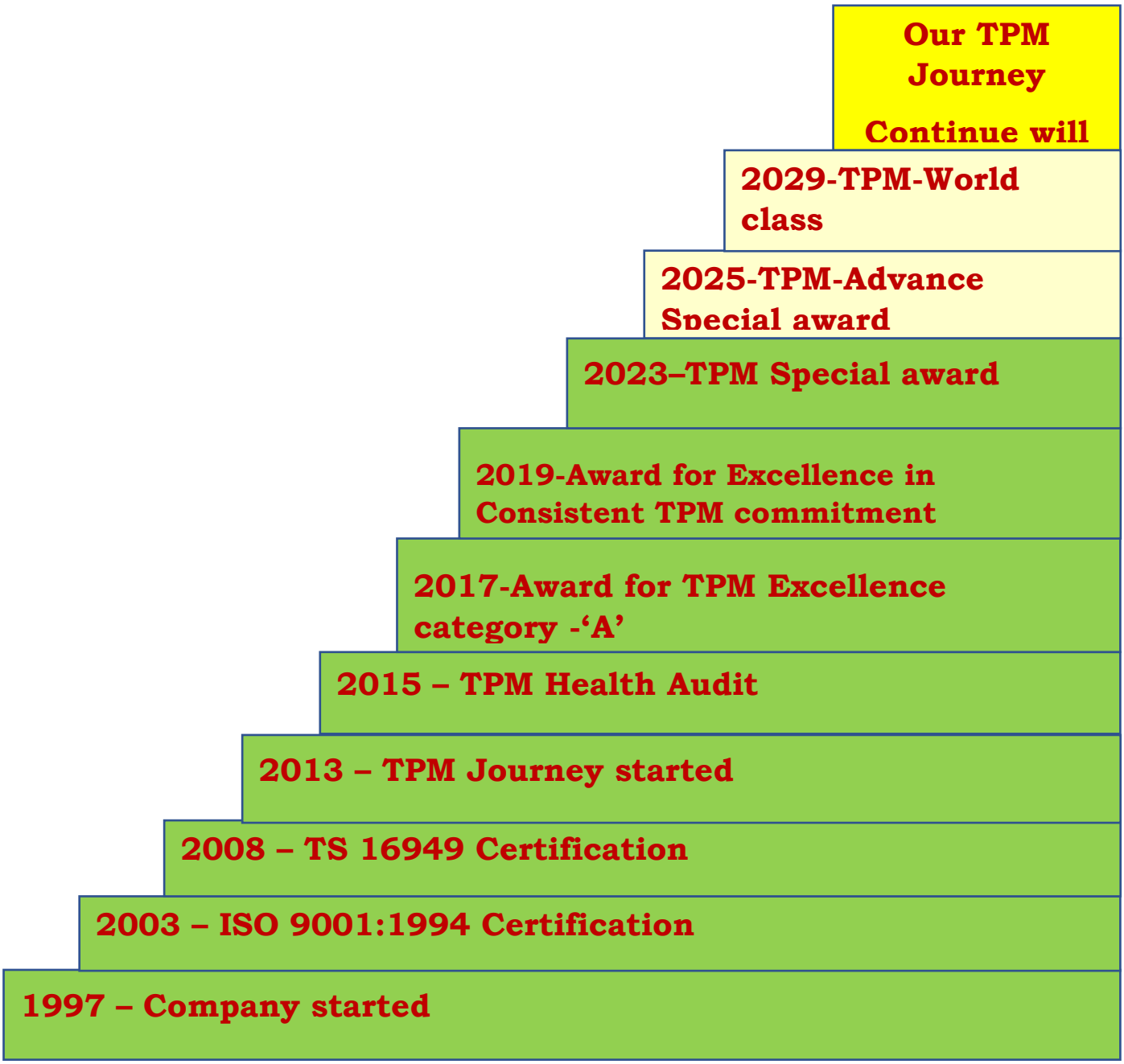
TOTAL = 424 machine

MANAGEMENT ORGANIZATION CHART

The organization chart represents the Company structure and also the TPM roles and responsibilities



MILE STONE IN MANAGEMENT SYSTEM



PLAN

COMPLETED

We do periodical SWOT analysis to identify KMI/KPI/KAI

S.No.	STRENGTH
1	Machining Capabilities
2	Experienced people
3	Good infrastructure facilities
4	Supportive management
5	Supportive customers
6	Supportive employees
7	Management emphasis on training
8	Good production engineering capabilities
9	Good system companywide is in place and documented processes are available
10	Additional land available for business growth
11	Availability of knowledge, skills and resources to improve environment
12	TPM activities

S.No.	OPPORTUNITY
1	Growing Market particularly the Automobile segment
2	Availability of technology and tools
3	Export potential
4	Training facility
	Identified from PESTEL analysis

S.No.	WEAKNESS	KMI DEVELOPMENT
1	Machines deterioration	Strengthen JH
2	Aging machines	Strengthen PM
3	Minor accidents are still occuring	Strengthen Safe Working
4	Cost of manufacturing high compared to some competitors	Continue aggressive cost reduction
5	Defects and customer complaints are high compared to world standards	Strengthen QM pillar
6	Operator knowledge and ownership of machines can be improved	Strengthen ET Pillar
7	Heavy attrition of skilled labour	Strengthen ET Pillar
8	New product cycle time high	Continue reduction of cycletime through DM Pillar
9	Risk of High Inventory	Continue montitoring of inventory

S.No.	THREATS	KMI DEVELOPMENT
1	Increasing competition	OLE-to be improved
2	Increasing cost pressure	Focus on cost
3	Customer business shifts	Focus on flexible lines through DM Pillar
4	High volume fluctuation in business segments	Improve setup times and cycle times through KK Pillar
5	Higher expectations on quality and delivery	Improving 'Q' System
6	Environment regulations are becoming tighter	Environment improvement
7	Industries trying to make up for the loss due to pandemic	Flexible lines to handle sudden increases and demands
8	Supply issues on quality and delivery and cost	Strengthen QM pillar
9	Supply uncertainity	Strengthening OTPM pillar
10	Hard to get people	Strengthening Training
11	A fear in the society	Strengthening activities to handle Health hazards through SHE Pillar
12	**CO2 emmission levels are increasing affecting the air quality**	**Strengthen Environment pillar. Reduce CO2 emmissions and improve carbon foot print**

WHY TPM ?

We understand TPM provides enough guidelines to improve our strength and reduce our weakness and use the opportunities and face the business threads.

OUR POLICY

We, at RTE, manufacturer of automotive parts, are committed to achieve excellence in our operations with the aim of:

- Delighting our customers,
- Fulfilling the reasonable aspirations of our employees
- Providing satisfactory returns to stockholders
- Development of vendors towards mutual growth and
- Providing services of value to the society.

We shall achieve this by:

- Manufacturing and delivering of parts to customers' expectations
- Providing training to all the employees
- Eliminating customer complaints, breakdowns, defects, accidents and other losses
- Increasing productivity
- Reducing the cost of manufacturing
- Continual improvements through total employee involvement
- Developing vendors to deliver to meet our quality and cost requirements
- Preventing occupational hazards and eliminating unsafe areas, acts
- Improving the working environment, minimizing the use of natural resources and preventing wastage
- Providing safe, healthy, clean and green environment
- Compliance with all applicable systems, statutory and regulatory requirements.

CHAIRMAN

ISSUE NO.:01

FEB'2017

NOTE : Our Company policy integrates Quality policy, Environmental policy, OHSAS policy & TPM Policy.

It is ensured that the company policy is communicated and made understood by all the employees through training and displays. Each Process owner/Dept./section/Unit head shares the Quality Policy, Quality Objectives and process measurable are periodically reviewed with all concerned personnel.

The Company policy is also shared with the Customer & External service providers on request.

The Company policy is reviewed for its continuing suitability annually or earlier when need arises through Management Review Meetings.

MAJOR IMPROVEMENTS ACHIEVED SINCE COMMENCING TPM

1) Ownership for equipment maintenance and process.

2) Methodological approach to solve problems.

3) Higher equipment utilization.

4) Higher productivity in equipment and people.

5) Manufacturing cost reduction.

6) Potential Accidents have been eliminated and safety improved.

7) New product introduction time faster.

8) Customer complaint and in house defect eliminated .

9) People knowledge and skill improved.

10) Higher satisfaction level among employees due to improved ergonomics and work environment

11) Improve focus on clean and green environment and reduction of Co2 gas emission.

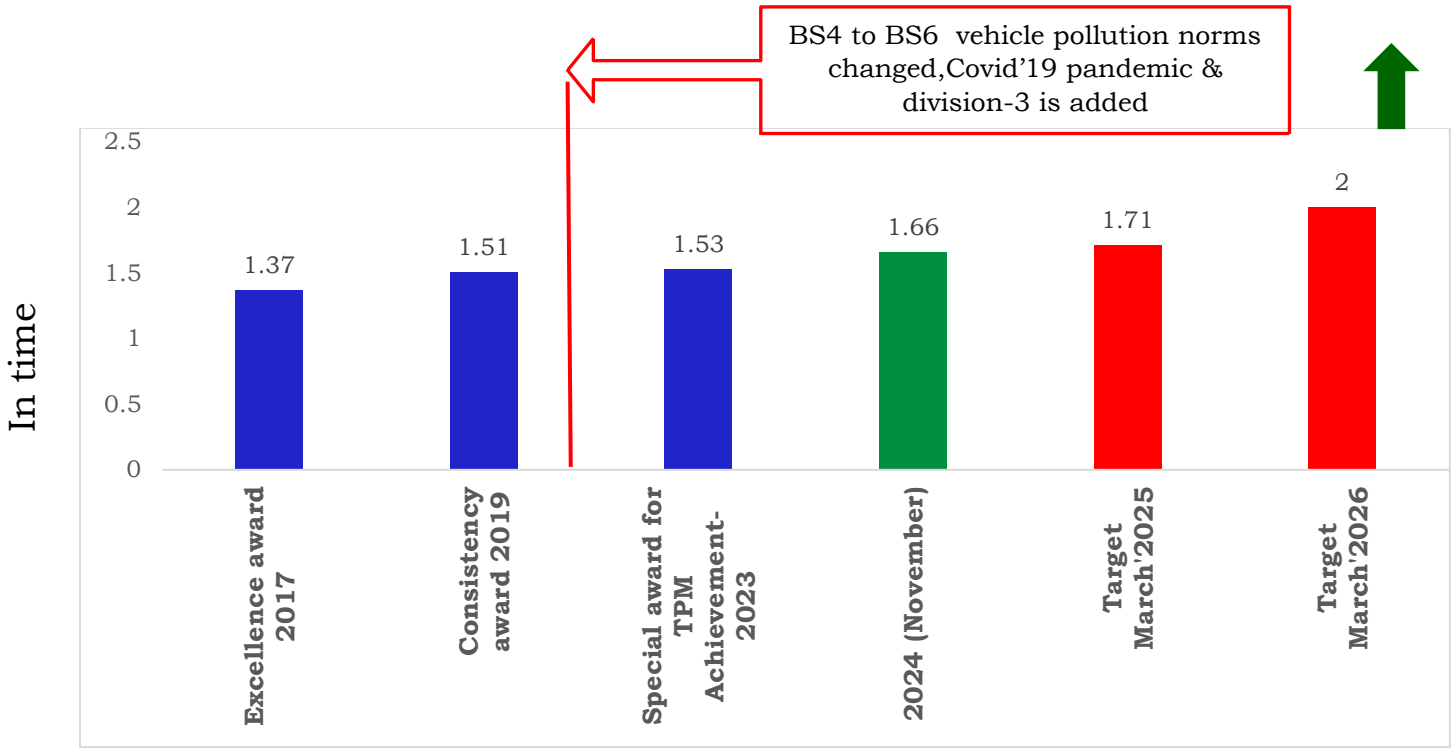
12) Improved morale among employees and improvement in employee retention.

BENEFITS ACHIEVED

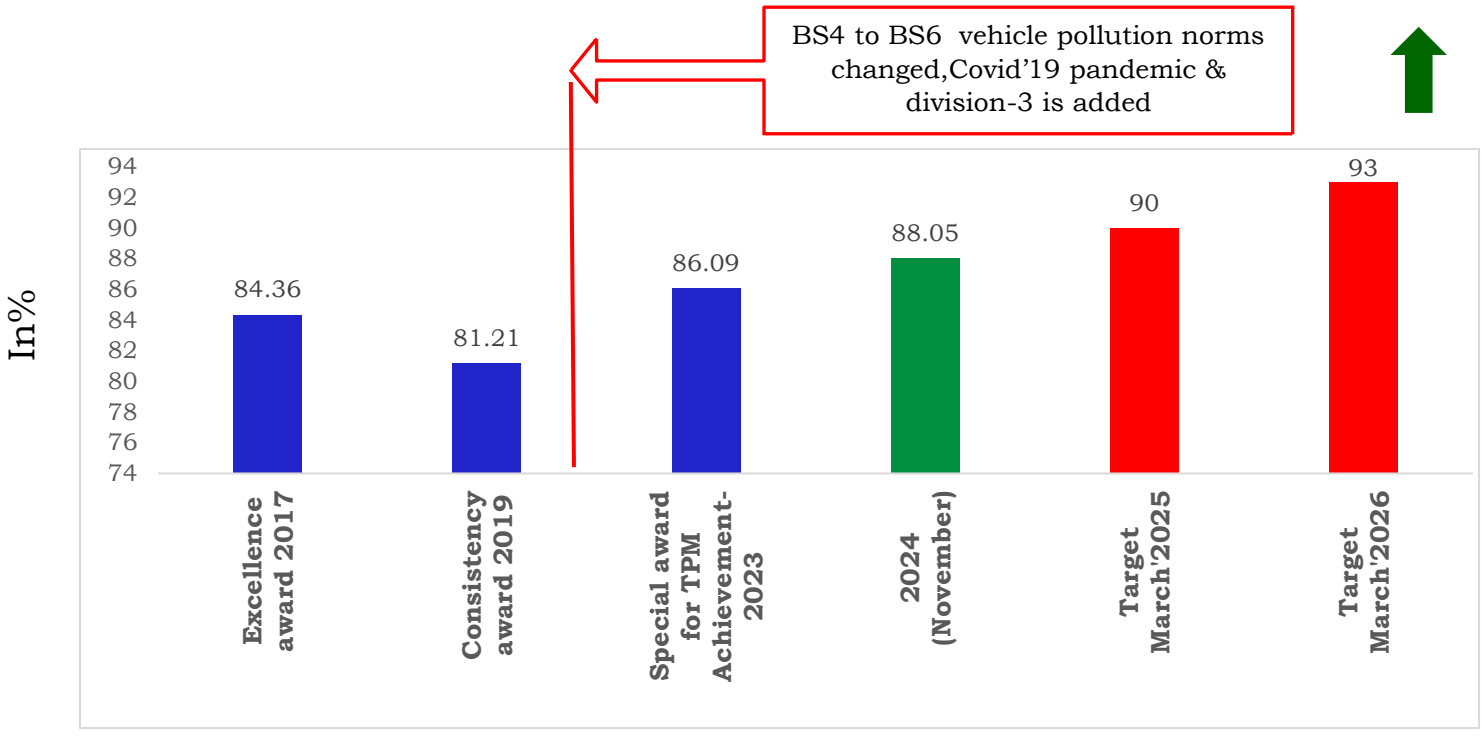
TANGIBLE

BM - Bench Mark period Excellence award-2017

PRODUCTION/ PRODUCTIVITY IMPROVEMENT



OVERALL CELL EFFICIENCY



BENEFITS ACHIEVED

TANGIBLE

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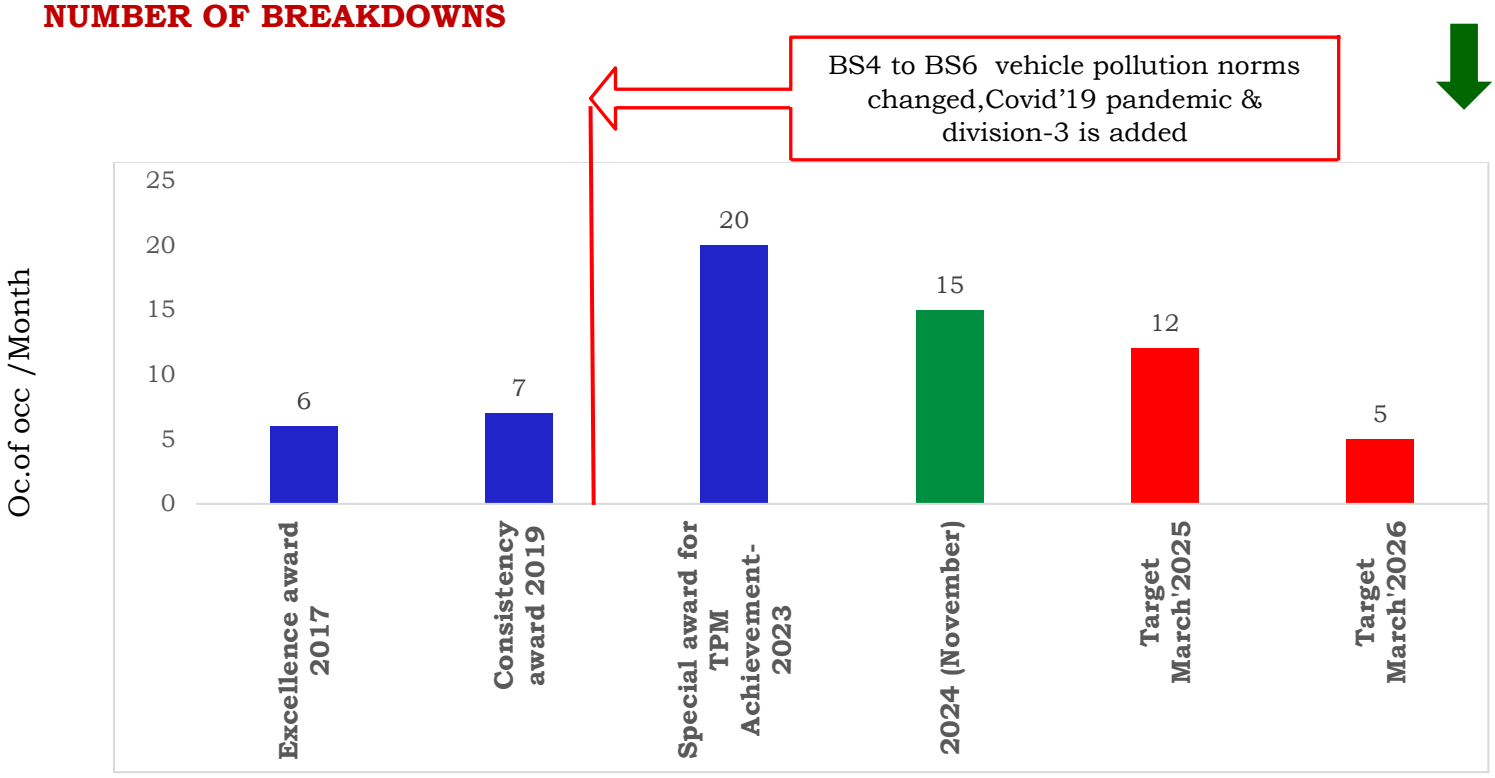
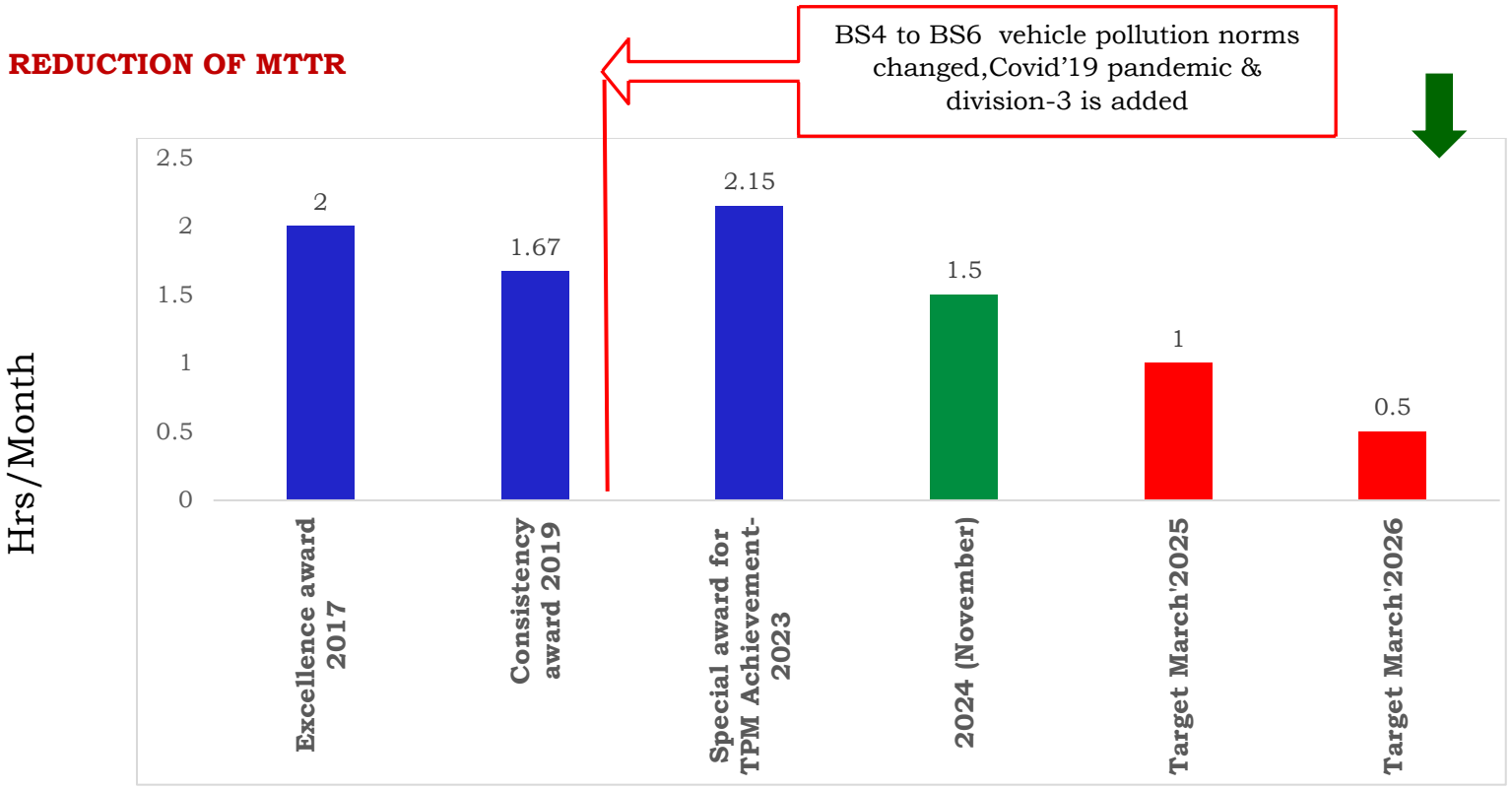
NUMBER OF BREAKDOWNS



REDUCTION OF MTTR



BENEFITS ACHIEVED

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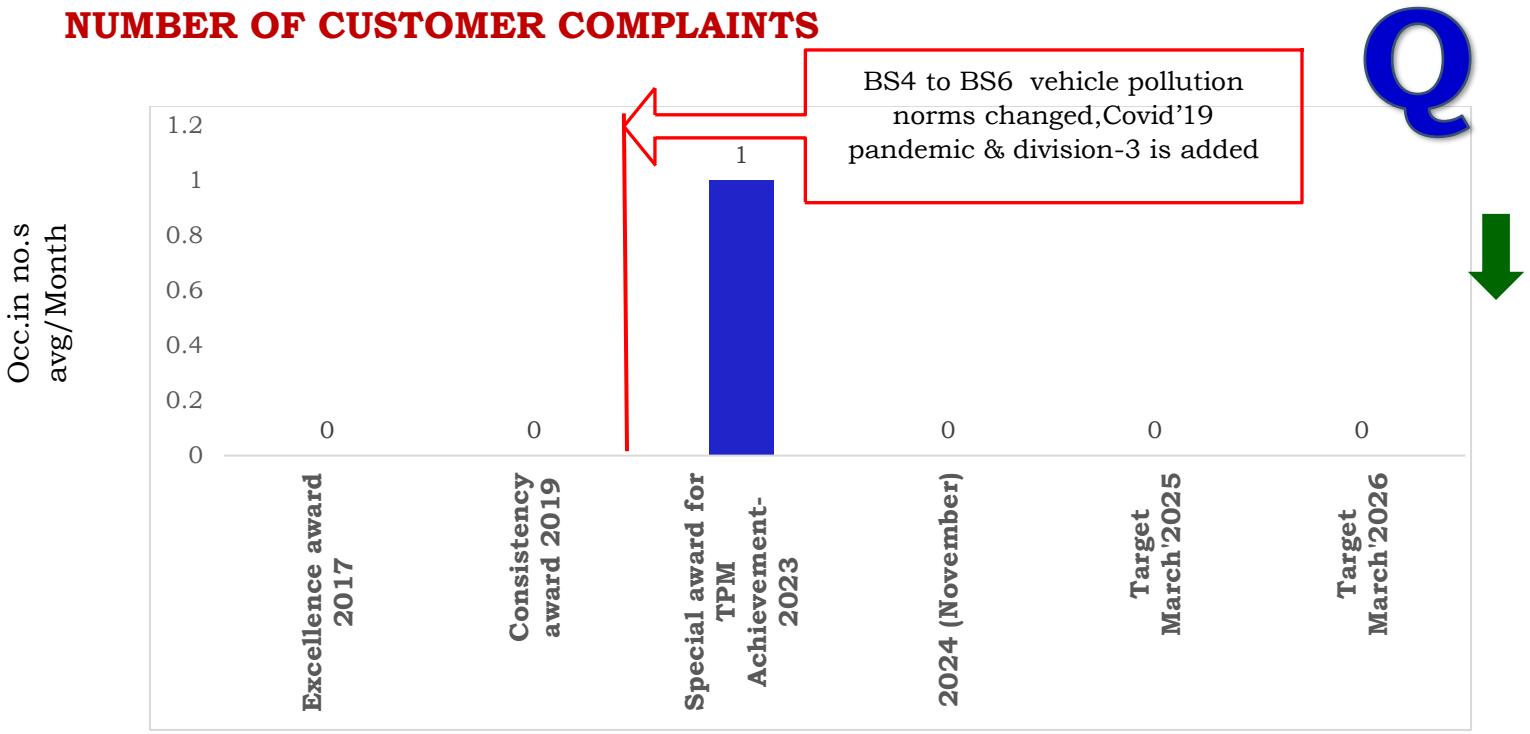
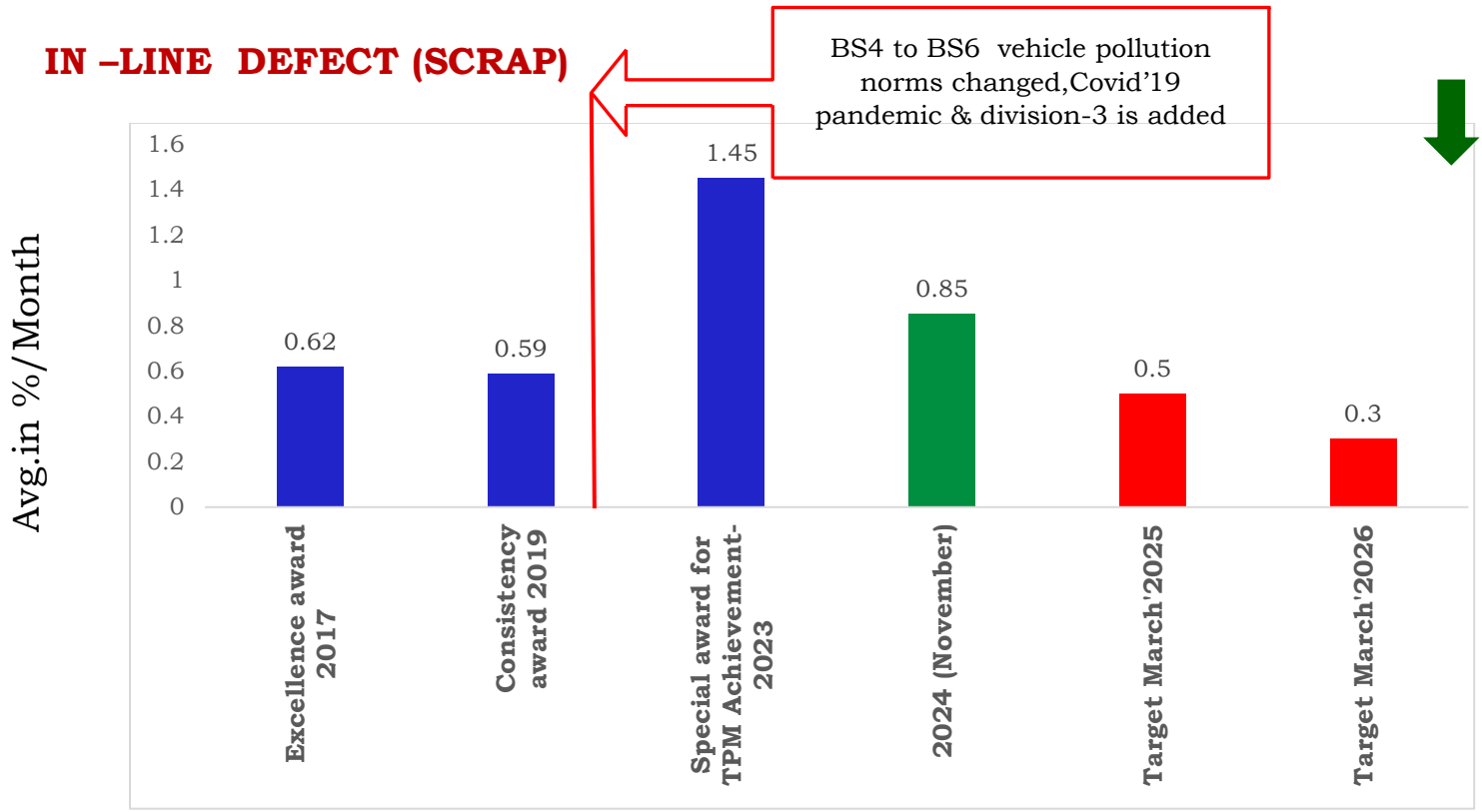
NUMBER OF CUSTOMER COMPLAINTS



IN –LINE DEFECT (SCRAP)



BENEFITS ACHIEVED

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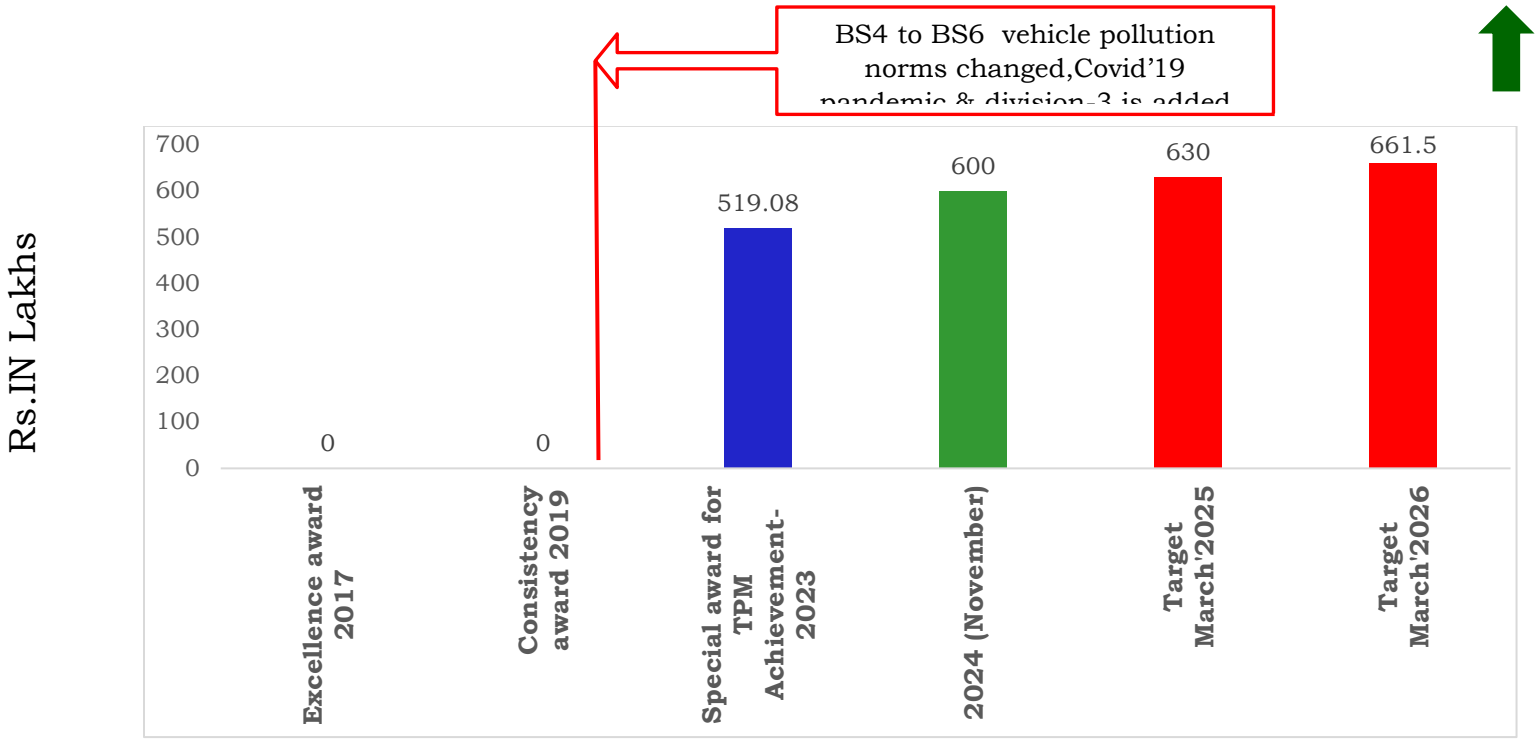
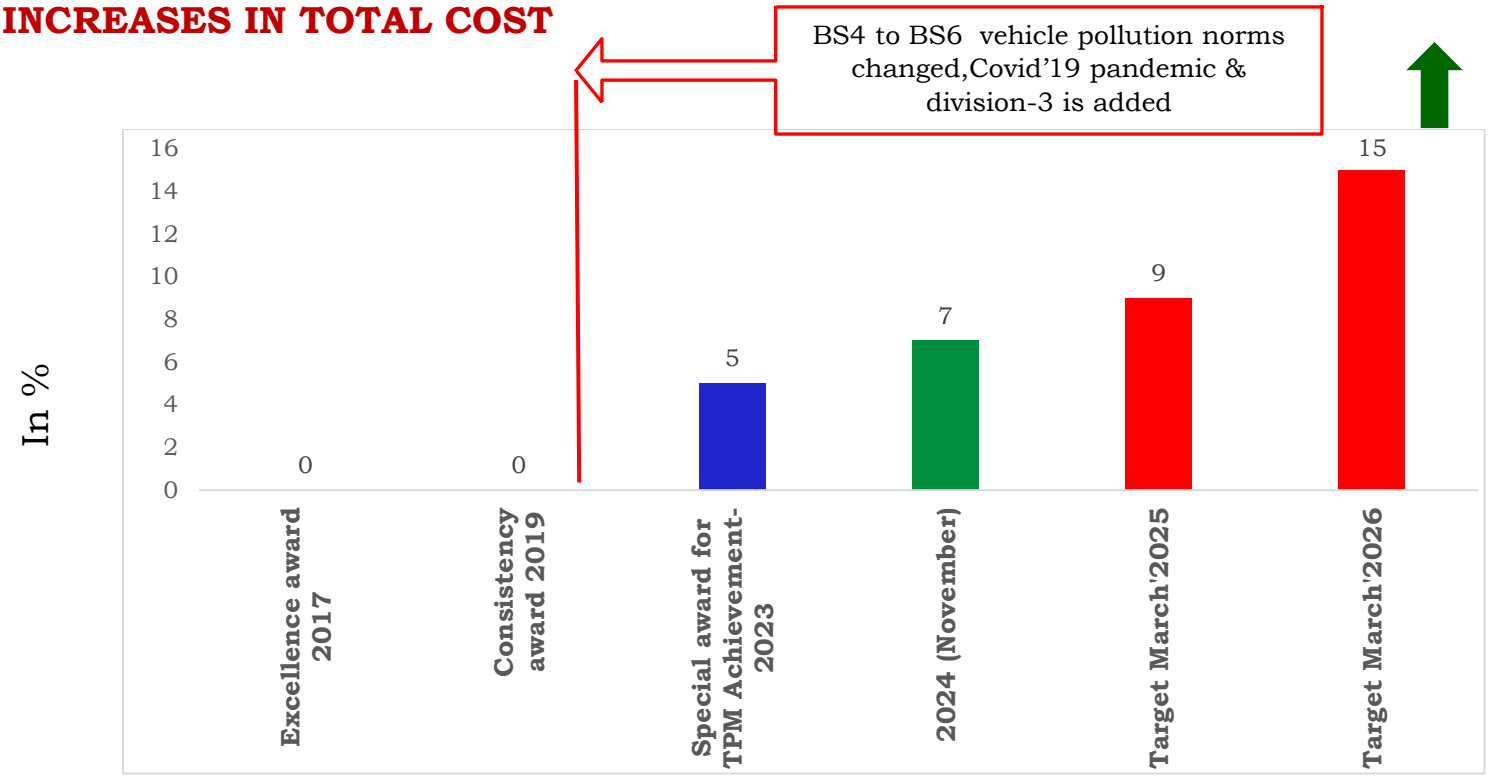
COST REDUCTION THROUGH-VAVE



COST REDUCTION BY PRODUCTIVITY INCREASES IN TOTAL COST



BENEFITS ACHIEVED

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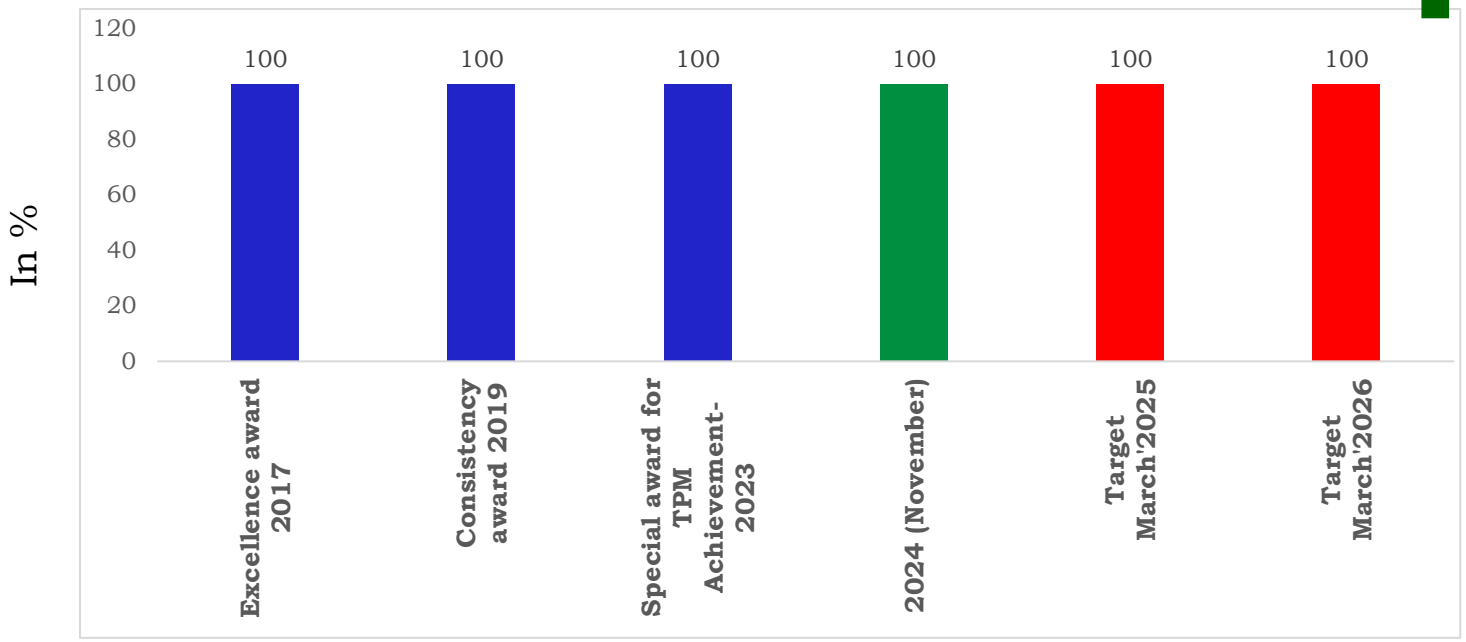
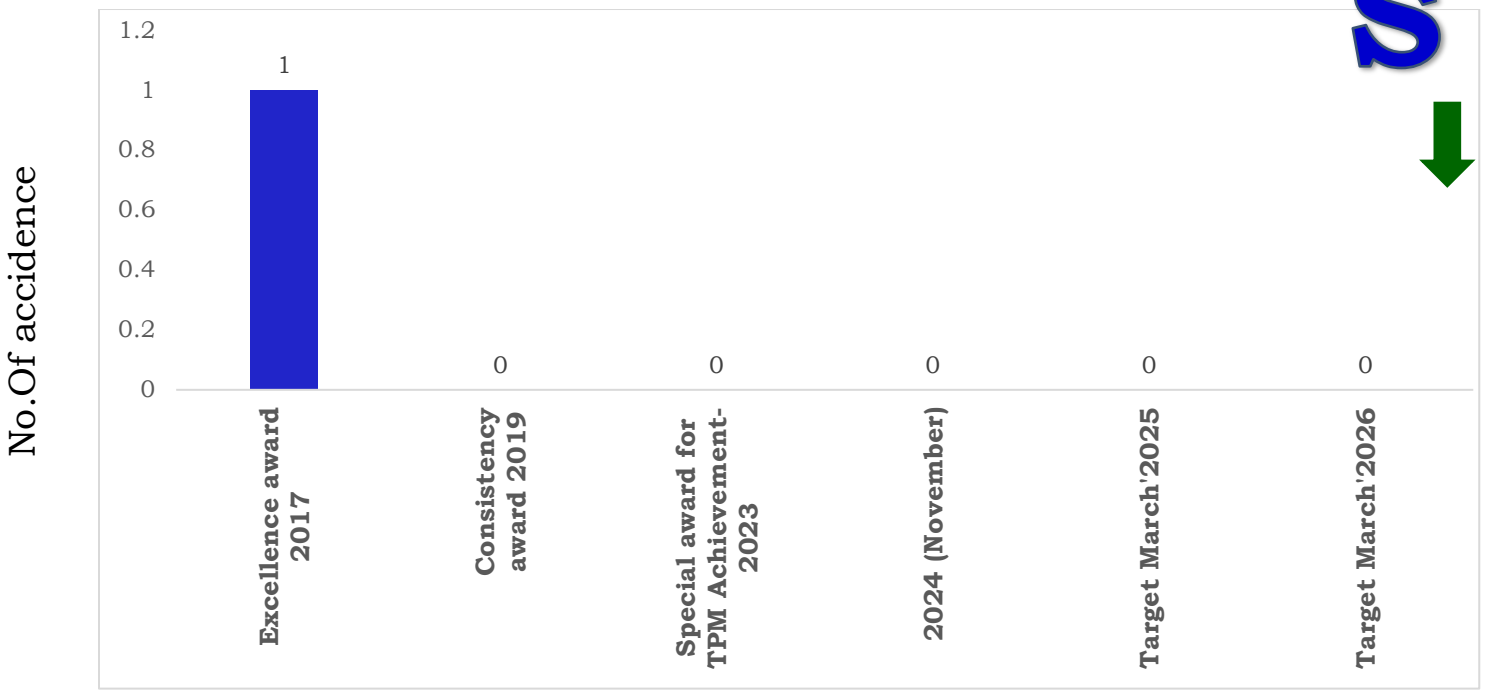
DELIVERY PERFORMANCE



ACCIDENTS



BENEFITS ACHIEVED

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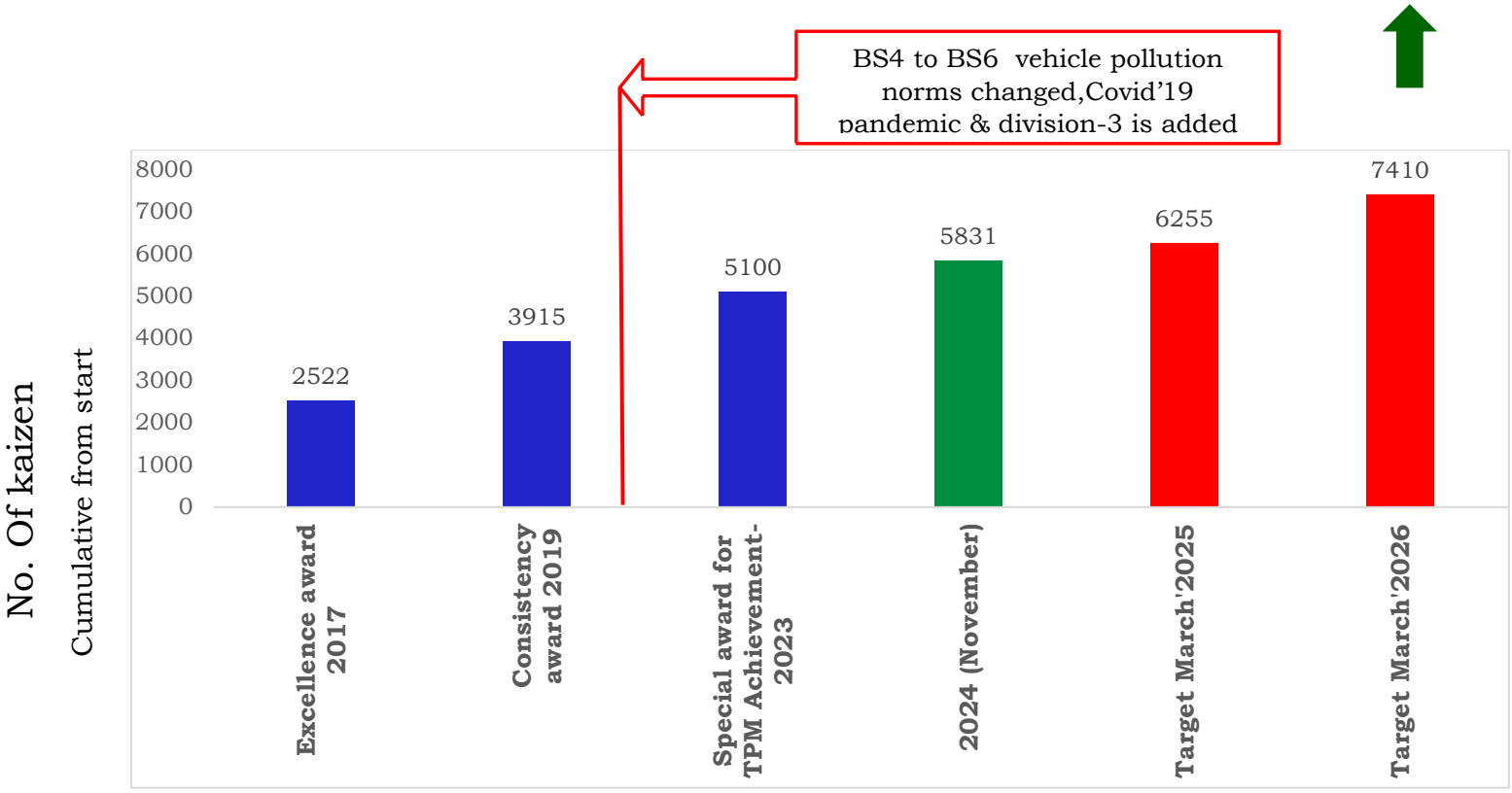
KAIZEN (CONTINUAL IMPROVEMENT)



BENEFITS ACHIEVED

INTANGIBLE BENEFITS BECAUSE OF TPM

- Shop floor free of oil
- Work environment improved
- Improved Ownership in equipment & Process
- 100 % People involvement in improvement activities
- Improved all-round skill levels
- Team approach has taken deep roots.
- Morale has improved

KEY OF OUR MANUFACTURING EXCELLENCE

With the experience gained through TPM journey

we look forward

1) To increase our Business substantially, through continuous growth.

2) Higher level of customer satisfaction with no complaints and meet all his stated and implied needs.

3) Achieve a better cost of manufacturing than what is currently the best in the world.

4) Defect-less processes and no inspection.

5) Accident free, safe work place and people adherence to safety norms. No days are lost due to accidents.

6) Provide best environment for employees to work with enthusiasm.

7) Maintain break down free, Defect free equipment with minimum maintenance cost.