

Services for you and your SME



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(This consultancy specializes in IT and non-IT solutions for Quality Management, Systems Administration, Facility management, Climate Change Mitigation & Adaptation and Environment preservation)

AOEC – the vision and scope of work

Founder Name: K S Venkatram

Business name: Akaash Open Enterprise Centre (AOEC)

Business type: Small Office Home Office (SOHO) consultancy

Nature of business: Management consultancy for incorporating ISO 9004, BI and CQI concepts for Road Infrastructure Transformation

Period of interaction for AI/BI/CQI incorporable SD & G solutions/products/services

2021-2025

AOEC – the vision and scope of work

Details of the different BI and CQI proposals and solutions are hosted in different call to attention websites

AOEC has also prepared many Case studies and ISO 9004 reports for its solution incorporations

AOEC is more of a consultancy, it has in the past interacted with BBMP Projects to innovatively improve road infrastructure

AOEC and the Road Infrastructure Transformation Proposal for the climate change or targeted need in 2025-2026 and later

Vision:

Develop a Road Infrastructure Transformation Programme

**Editioning of the vision:
Refer to past road infra reviews done with BBMP Projects, as showcased in a cut to fit safer commuting website**



Management Index Specification for Road systems & Traffic Engineering

Revised Version 1.00.2025 Created: Version 1.0 (June 2018)

By

K.S.Venkatram (AOEC, 2025)

Management Index Specification



- The MIR specification tries to balance MIR liabilities with MIR assets. To do this the specification introduces a new principle called “**RADIUS OF COVERAGE augmentation**” and “defect liability”, where the nature of planning, implementation, commissioning, performance **and SMART Resolution**, maintenance and/or reengineering are all evaluated via the need to perform reliably, effectively for route assurance for a specific radius of coverage, improve safety and mitigate hazard or risk.
- The MIR specification integrates a Management index or **RITP-CS indicator** or defect liability indicator with each road system, where different parameters such as MTTD, MTTP, MTTN & MTTR and feedback loops all decide the balance.
- **Abbreviations and their meanings:**
 - MTTD: Mean Time to Detection MTTP: Mean Time to Prioritize
 - MTTN: Mean Time to Network needed Engineering infrastructure and resources
 - MTTR: Mean Time to Resolution
 - MTTCOPQ: Mean Time to Cost of Poor RITP-CS Quality
 - MTAAR: Mean Time to Alpha Assistance Resolution

Management Index Specification

As part of the Road Infrastructure Transformation Programme, we propose fast track management of any...

- ☐ Payload liability while using the route
- ☐ QMS liability while using the route
- ☐ RITP-CS liability while using the route
- ☐ EMS liability while using the route

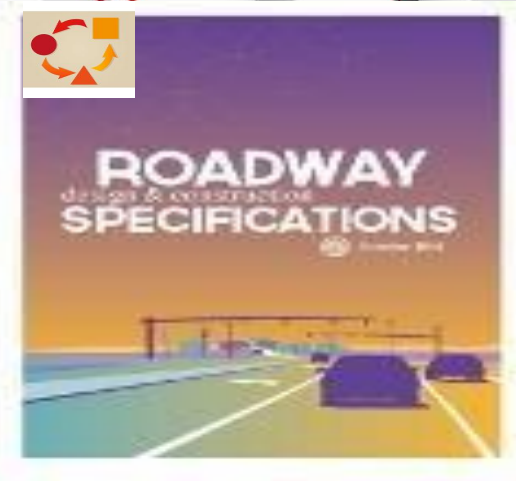
Here

- ☐ Payload refers to value stream mapped goods
- ☐ QMS refers to Quality Management System
- ☐ RITP-CS refers to RITP Catalog Synergy
- ☐ EMS refers to Environmental Management System

For the science it needs to be said that the RITP works using the LAW or CYCLE of resilience

RITP - Highlights

We revise FM to mean Faster Management for on-road solutions



The resilience of a road network indicates the continued functionality of a road system for any evaluated magnitude and consequences of a disruption

Management Index Specification

- The MIR specification has been further detailed via the following deliverables
 - 1. Sustainable Commuting - A Road Safety framework
 - 2. Sustainable Support Structures - A SMART Cities version
 - 3. Climate Change Mitigation, Traffic decongestion and Commuter Safety - Booklet Guide and Reckoners (this is specifically targeted for Traffic Management and Control)
 - 4. RITP-CS for RADIUS OF COVERAGE (WIP)
- The complete specification, guide and handbooks will be made available on purchase of the toolkit for the Road Infrastructure Transformation framework. The solution offering does also include value addition to BBMP's mobile applications like Fix My Street for the same, where this will be taken up on finding more business interest.
- You can ask for the toolkit by contacting the consultant K.S.Venkatram on +919342867666 or by emailing venkataoec@gmail.com