

Name of NSSR Theme: Road Safety/Support Defect Liability
Name of SMART Connect Theme: COPQ/Drone Vision

SMART WARD PORTFOLIO

Name of service enabler/person:

Pincode(s) applicable:

Type of portfolio:

Personal/ Business / Community welfare / Government / Ease of SMART Ward Portfolio

Ward(s) / Ward Numbers:

DL number or
AADHAAR CARD
number or
SMART Ward
Portfolio
number

SMART Ward Project Centre Pincode (if applicable):

SMART Ward Project Centre Contact No(s):

SMART Ward Accountability Level:

Personal interest/ RTO rules & regulations based/ Government rules & regulations based/Service enabling network based/ Service interaction network based/ COPQ/Drone Vision (COPQ-or-DV) Continuum based/technology based/ Not known

SMART Ward Portfolio Valid from:

SMART Ward Portfolio Valid till:

PMS: Preparedness
Mitigation Support

PRM: Preparedness
Responsiveness Mitigation



SMART Connect Portfolio

SMART Ward Portfolio

SMART Road Safety Score

Focus on Safer Commuting

Road safety editioning implementation via scores such as:

- Regular experience (RIT-RE1) + Unmanaged experience (RIT-RE2) +
- Combo experience (RIT-RE1.2)
- Road System dynamics risk (RIT-RE3) +
- FESA responsiveness risk (RIT-RE5)
- FESA for CCMA issues risk (RIT-RE4) +
- PRM responsiveness risk (RIT-RE5) +
- NSSR Theme Units risk (RIT-RE6) with non-compliant levels

As NSSR Units ()

Trustworthy
Facts



CCMA: Climate Change Mitigation and Adaptation

SMART Road Safety Score

Focus on Safer Commuting

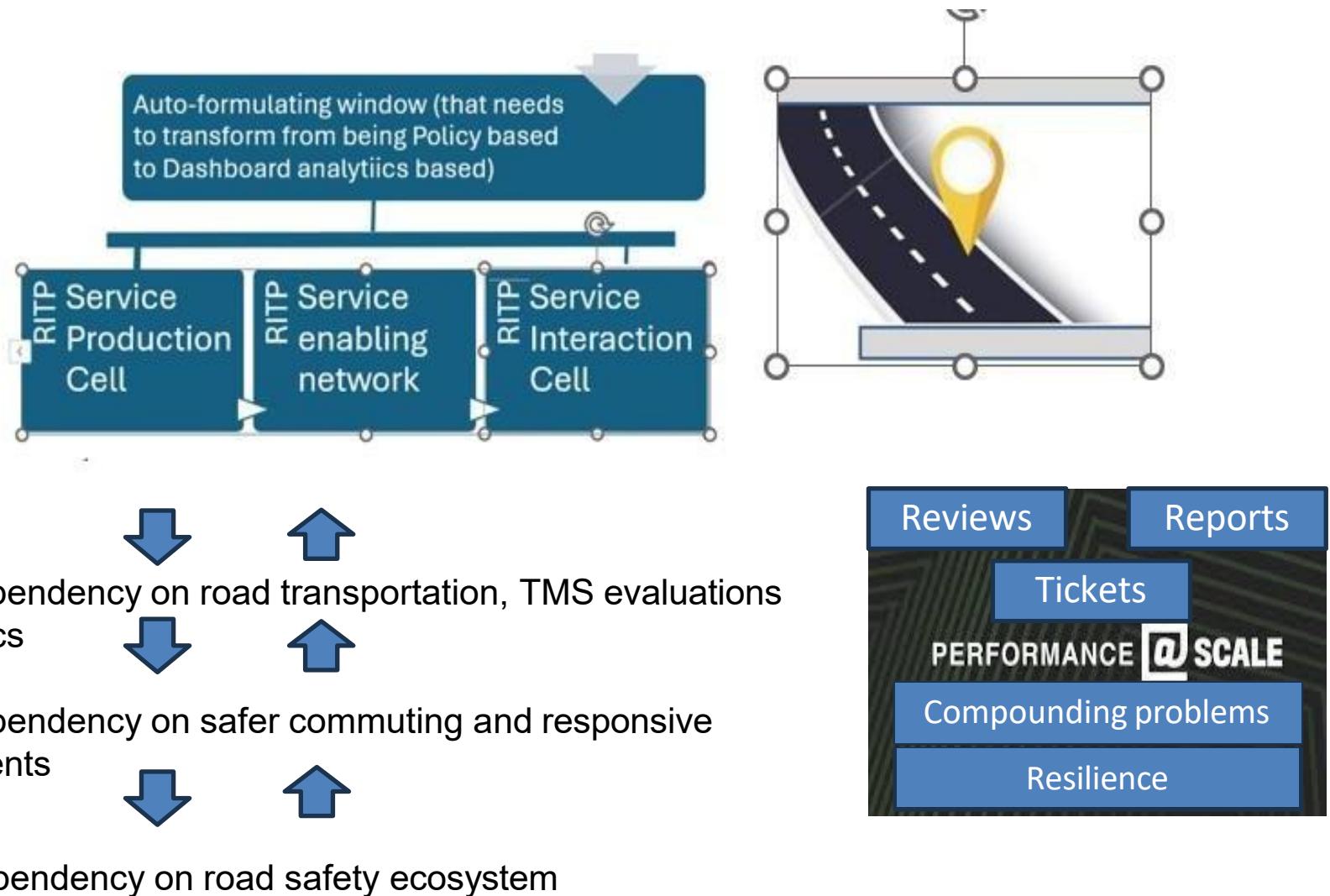
Domains

- Roads & Road Systems
- Road Arboriculture
- Road Infrastructure
- Traffic Engineering (TE)
- Traffic Control deployments
- Immersive TE deployments
- Commuter safety deployments
- Goods transportation networks/supply chains
- BSNL/TELECOM/similar deployments
- BESCOM /similar deployments
- BWSSB / similar deployments
- Healthcare services deployments
- Medical supply services
- Educational institutions/in-situ sites/campuses
- EV Infrastructure/Flexi-fuel pumps
- Automobile dealer networks
- Automobile service centres/businesses
- Mobile Vehicle Assistance Units (MVAU)
- MSME Manufacturers
- MSME Service deployments
- Corporate offices/campuses
- KSFES deployments
- FESA auditable buildings/sites/complexes
- Fast Track PRM deployments



- Border roads
- Flyovers
- Bridges
- Underpasses
- Link roads, road corridors
- Ring roads
- Connecting roads
- Road
- Stretch
- Route

SMART Road Safety Score System



SMART Ward Portfolio Contact Numbers

Toll free number:



Names of location centres and their contact numbers

Names of regional centres and their contact numbers

Name of nearest city centres and their contact numbers

PERFORMANCE  SCALE

If found please return to:

ROAD INFRASTRUCTURE TRANSFORMATION

- Service Production Connect Card
- Service Enabling Connect Card
- Service Interaction Connect Card
- PMS Domain Level Card
- PRM Domain Level Card
- Road Safety Level Card



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Passenger Vehicle Safety

Roads affect us if the Potholes, Manholes, Septic systems, Medians and Pedestrian crossings are not compliant for safety norms or are not adequately maintained

Know More

Road Safety and Potholes



Potholes are holes in the roadway that vary in size and shape. A pot hole is a structural failure in a road surface. Hitting a pothole can not only cause damage to a vehicle's shocks and suspension, it can also cause the driver to lose control of his or her vehicle.

Potholes can cause different types of accidents. In addition to this poor road conditions often result in serious accident injuries.

[Know More](#)

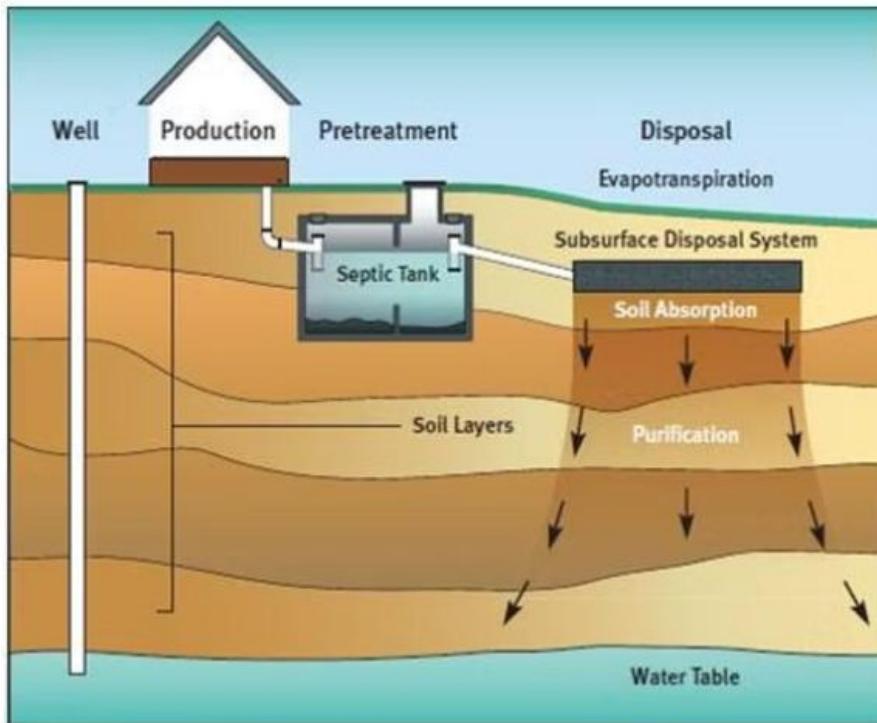


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Road Safety and Manholes

The need to make road systems safe could mean more accountability or appropriate authorization in scheduling cleaning or maintenance of manholes to prevent accidents and other incidences

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Road Safety and Septic Systems

Road safety needs risk assessments and inspection of septic systems with a plan for emergency services (whom to contact and what is to be done if there is an accident or health hazard)

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Roads and Pedestrian Safety

Today road safety needs more prior intimation for "traffic signals, pedestrian crossings, speed breakers or road humps, accident zones, road repair scenarios, zones with displaced traffic", manned road medians, clear visibility and safe navigability with sufficient lighting

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Why Safety Signage?

Planning Signage

The need for any City planning board is to design and deploy signage to help visitors, people and commuters use precautions and warnings to take necessary steps for their safety. It can also provide easy through-way or access to the handicapped.

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Road Safety and Trees

Uncontrolled urbanization and construction have made previously planted trees or even unplanned tree growth a hazard to man. The hazard being that as their roots, foundations and growth patterns have been affected, these trees are prone to falling down, snapping off where this causes damage to roads, buildings, man and other elements like transmission lines, telecommunication cables, TV cables and even other natural systems.

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Preparedness and mitigation of Water Logging

With the presence of vulnerable locations in a city, we need to prepare for and mitigate water logging of roads / locations where some common steps are the provisioning of dewatering pumps, focus on clog free "storm water drainage, septic systems and manholes"

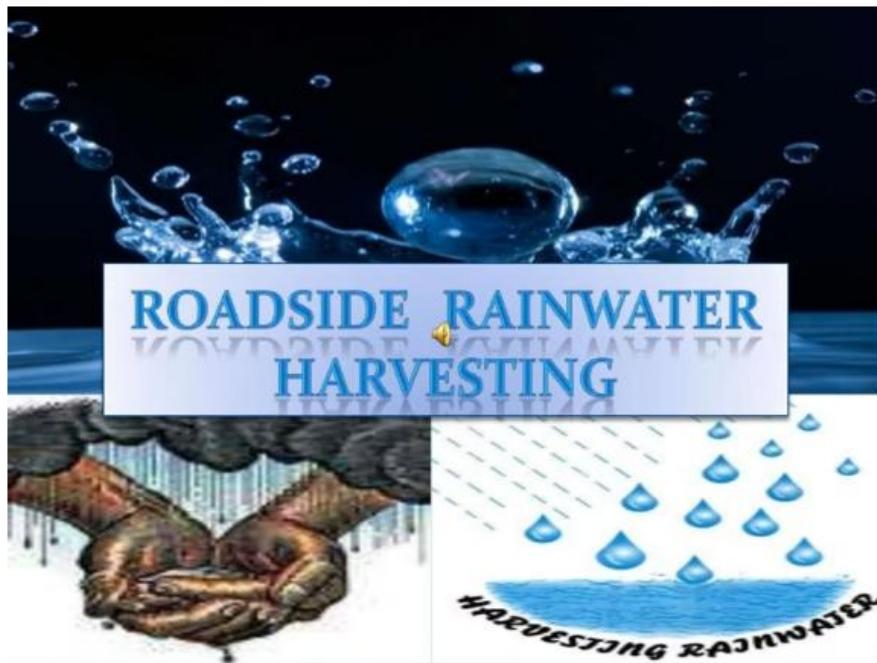
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Planning or Designing emergency drainage systems

Climate change and extreme weather situations has made Quality assurance for "drainage systems, emergency drainage systems, storm water drains, rainwater harvesting systems" a vital involvement

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Water logging and Safer Rainwater Harvesting

With the risk of water logging due to heavy rainfall, vulnerable locations will need high performing Rainwater Harvesting Systems in public infrastructure and facilities.

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Extreme Weather and Transformer maintenance

With extreme weather conditions, it is important to plan for and implement high quality transformer maintenance in vulnerable locations

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Vulnerable Structures and Buildings

Extreme rainfall conditions can cause landslides, mudslides, building collapse and caving in of structures in vulnerable locations, this makes it important to incorporate structural risk assessments to save life, property and mitigate defect liability

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Prepare – Respond - Mitigate

