

How do Ward Committees help Road Safety

Systems at work?

- 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 deployments
- BESCO deployments
- BWSSB 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
- MSME Manufacturers
- MSME Service deployments
- Corporate offices/campuses
- KSFES deploymen
- FESA auditable buildings/sites/complexes
- Fast Track Risk Mitigation deployments



Domains

NICE roads

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

Ward Committees look at Active and Passive Risk Mitigation systems

Need Each year?

Focus on Safer Commuting



Indexed for Safety?

- Traffic Signs
- Signages
- SMART Vision enablers
- Non-conventional vehicle usage - Risk Mitigation

Road Safety Score

Register your vehicle usage in a logbook or register, if from unregulated/rural/semi-urban/ distant from RTO surveillance locations

URL for Road Safety details:

As all vehicles may not be used in a well-defined manner or in well-regulated road conditions or by well-planned drivers or commuters... enabling a URL for these scenarios can help, for example, the early version, <http://www.copq-p-centre.com>

About the (URL for Road Safety details) option

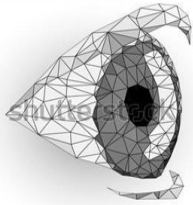
If Road Safety specific **survey data**, or Road Safety specific **log-book data** or a Vehicle specific **register data** provides Road Safety Score details for each known driver/commuter/unconventional vehicle usage context, then this can be reported or reviewed by a Road Safety Centre/ Ward team/ Panchayat team/ RTO team/ Police team/ Driver Fitness team/ Vehicle Fitness team/ Complaint case Respondent/ Accident case Respondent/Observer

Mission:

The concept called the Road Safety Score Card respects the life & the need to be supported or saved for each driver and commuter.

It enables details for a Road Safety Centre to carry out the needed problem solving.

It enables details for the Ward/ Panchayat/ RTO / Police / Driver Fitness team/ Vehicle Fitness team to carry out the needed problem solving



RESPONSIVE



Investments

Need for Road Safety

Safer commuting and Evaluations

Assisting Road Safety-Support Levels

Name of NSSR Theme: Road Safety
Name of NSSR Policy: Unconventional Vehicle Usage

ROAD SAFETY CARD

Brand of vehicle:

Model of vehicle:

Type of vehicle:

Unconventional Vehicle Usage (UVU) Type:

Personal/ Business / Community welfare / Government / Ease of travel

UVU Place/ Location /Ward/ Panchayat/RTO office/ Police Control Room:

UVU Pincode (if applicable):

Road Safety Centre Contact No(s):

Road Safety Adherence Level:

Personal interest/ RTO rules & regulations based/ Government rules & regulations based/UVU technology based/ UVU rules & regulations based/ Not known

Vehicle Usage / Road Safety Card Valid from:

Vehicle Usage/ Road Safety Card Valid till:

DL number or
AADHAAR CARD
number or
Voters ID or
Factorized KYC
Card number or
Not known

Road Safety Score

Driver Codification:

Vehicle owner/ Vehicle fleet owner/ Rental basis/ Ride operator/ Temporary

Driver Fitness levels:

License holder/ No License yet/Acclimatized ability to drive / With Special Ability or With Health parameterization/ With Life changing condition/ Needs Wear-ons

Vehicle Fitness levels:

Purchased from Registered Dealer/ Purchased from known person/ Purchased from unknown party/ Only for temporary use

Usage specific Road System Fitness levels:

New road systems/ Existing road systems/ Temporary road systems/ Under repair road systems/ Closed for usage road systems/ Warning reported road systems

Road Safety levels:

Ward recognized/ Panchayat recognized/ RTO or Government recognized/
Registered Dealer recognized/ Ride operator recognized/ Fleet owner recognized

Road Safety Score

Insurance Codification:

For Regular Vehicle/ For Commercial Vehicle/ Comprehensive/ Customizable with add-ons (like zero depreciation cover/ engine protection cover/ consumables cover/ no claim bonus protection/ roadside assistance cover/ return to invoice cover)

Insurance Leverage Management

First-party vehicle insurance /Third-party vehicle insurance/ Commercial vehicle insurance/ Comprehensive

Claims Management

Vehicle Protection/ First party losses/Third party losses / Accident damages/ Theft/ Fire/ Natural Disasters/ Personal Accident-or-infliction/ Own damage coverage/ Add-on cover (listed)/ Cashless claims/ No claim bonus

Commuter / Customer Behaviour Modeling

For Regular commuting/ For Commercial commuting/ Customizable vehicle utilization/ **(WIP) RFID enabled / Customizable or Temporary vehicle utilization with no-claims-bonus**

Commuter / Customer Dimensions Modeling

Owns and uses regular vehicle/ Owns and uses commercial vehicle/ Owns and uses customized vehicle/ **(WIP) Owns and temporarily uses vehicle due for GOI required vehicle fitness related repair-or-replacement-or-customization**

Road Safety Ecosystem Score

Ecosystem Codification:

Urban Local Government/Panchayat/Other

Type of Urban Local Government

Municipal Government/ Municipality/ Notified Area Committee/ Town Area Committee/ Cantonment Board/ Township/ Port Trust/ Special Purpose Agency/Other

Type of Panchayat

Gram Panchayat (at the village level)/Panchayat Samiti (at the block level)/ Zila Parishad (at the district level)

Types of Municipality

Nagar Panchayat/ Municipal Council/ Municipal Corporation

Road Safety Assisting Knowledge Base or Details

UVU Register/UVU Card/SMART City (Ward) Field Book/ SMART City (Grid) Field Book

Road Safety Ecosystem Score

Road Safety Assisting Systems

Ward management/Powers and Functions compliance/ Fundamental duties compliance/ (WIP) Mobile Vehicle Assistance (MVAU) Unit

Powers and functions compliance (Panchayat)

- All functional items (of Article 243G)
- Some functional items (of Article 243G)
- Specific functional items (of Article 243G)
- (Item 2) Land improvement, Land reforms, soil conservation...
- (Item 3) Social forestry and farm forests
- (Item 13) Roads, Culberts, Bridges...
- (Item 29) Maintenance of community assets



Fundamental duties compliance (Article 51 A)

- (Duty 7) To protect the natural environment and forests
- (Duty 8) To develop scientific temper, humanism, and the spirit of inquiry & reform
- (Duty 10) To strive towards excellence in all spheres of individual and collective activity
- (***) Control of global warming patterns

Road Safety Ecosystem Score

(WIP) Mobile Vehicle Assistance (MVAU) Unit

- Road Safety Assistance for vehicles included in UVU Register/
- Road Safety Assistance for vehicle included in UVU Card/
- Road Safety Collective Assistance for vehicle owners visiting MVAU Desk/
- Road Safety Collective Assistance for vehicle owners visiting MVAU Event/
- Road Safety Collective Assistance for vehicle owners visiting MVAU Exhibition/
- Road Safety Collective Assistance for SMART Road Safety Editioning

(WIP) Mobile Vehicle Assistance (MVAU) Unit for

- 2-Wheelers
- 4-Wheelers
- Commercial Vehicles
- UVU category Vehicles



(WIP) Mobile Vehicle ALARM 1-2-3 Assistance (MVAU) Unit for

- Active Safety systems
- Passive Safety systems
- Owners Manual related onboarding or review
- UVU category Vehicles related onboarding or review



Cost Estimate for improving Road Safety- Support Levels/Scores

	Activity Cost Estimate	Incorporation Estimate	Cost Baseline	Solution Budget
<input type="checkbox"/> Indexed for Safety?				
<input type="checkbox"/> Traffic Signs				
<input type="checkbox"/> Signages				
<input type="checkbox"/> SMART Vision enablers				
<input type="checkbox"/> Non-conventional vehicle usage - Risk Mitigation				