

# APPENDIX-I

## GOVERNMENT OF KARNATAKA

No: SARIE 103 SAEPA 2015

Karnataka Government Secretariat,  
M.S. Building,  
Bangalore, dated:21-09-2015.

### NOTIFICATION

#### Sub: Karnataka State Road Safety Policy-2015

#### 1.0. PREAMBLE:

The road accident scenario in Karnataka causes a great concern. More than 10000 persons die every year due to road accident. While fatal accidents cause loss of invaluable human life, all accidents cause pain, grief and misery as well as economic loss. The increasing number of accidents, loss of lives and resources necessitate the state Government to frame policy on Road Safety.

The Government of Karnataka is keen to take concerted measures to control the incidence of road accidents and ensure safe travel for all road users. Accordingly, the Government of Karnataka feel the need to formulate and enunciate this separate Road Safety Policy which will act as a guide to the concerned stake holder Departments and to the public.

#### 2.0. VISION:

A safe road network for all road users, with priority to pedestrians and cyclists, to achieve zero road accidents in the long run.

#### 3.0. MISSION:

Reduce road accidents by 25% and fatalities by 30% by 2020.

#### 4.0. OBJECTIVE:

- Improving road engineering and design, increasing awareness, providing emergency care and strict enforcement on road.
- Design, develop and implement an Accident Information System to enable crash management in the State in the next two years.
- Provide a framework for undertaking coordinated actions and corrective measures by all concerned stake holder Departments.
- Provide the basis for accountability, evaluation, funding and research.



- Achieve 15% reduction in fatalities and injuries caused due to road Accidents in next 3 years.
- Supporting and building capability by working with the road safety community with better tools to support Road Safety programs.

#### **5.0. IMPLEMENTATION STRATEGY:**

Road safety is a multi-disciplinary problem and therefore it is important that interdepartmental coordinated approaches are required for sustainable reduction of road accidents and fatalities in the state. For effective implementation, Road Safety Council has been formed in Karnataka vide Gazette notification No. SARIE 165 SAEPA 2013, dated the 28th November, 2014 under the Chairmanship of the Minister for Transport, Karnataka. The Council comprises members from Transport, Home, Public Works, Health & Family Welfare, Education, Urban development, Urban land transport, Excise, Town planning Departments along with representatives from voluntary organizations. The Council advises on all matters pertaining to the following:—

- Manage, coordinate and commission all activities regarding road safety in the state.
- Planning and co-ordination of policies and practices.
- Standards of safety in the road transport sector.
- Formulate and recommend road safety programs for implementation
- Suggest areas for research and development to improve safety aspects.
- Monitor and control the road safety measures undertaken in the state.

Apart from the above, District Road Safety Committee has been formed in each District under the Chairmanship of Deputy Commissioner and District Magistrate as Chairman for implementation of the Road Safety Schemes.

#### **6.0. ACTION:**

Government of Karnataka will create an effective institutional mechanism to strengthen the Road Safety measures in the State and provide necessary support structures to enable each institution to play its role effectively. Some of the key actions to be undertaken are as follows:—



### 6.1. Strengthen Road Crash Database System:

Data systems requires a comprehensive assessment of road safety performances. The effective database system helps other stakeholder departments to develop Road safety programs in an effective manner.

The Karnataka Police, through its State Crime Record Bureau (SCRB), collects crash data on number of accidents occurred, accidents severity, types of vehicle involved, causes of accidents etc. However, the crash data collected presently is not very useful in understanding the general pattern and trends of crashes as they do not contribute to the holistic analysis of crashes and further development of effective road safety interventions.

As such crash data is key source of information for Government, Citizens, planners, facilitators and researchers. Government of Karnataka is working towards development of database management system. Following will be the key activities to improve the database.

- Create a database to fit the requirements of Home, Public Works, Transport, Health & Family Welfare, Urban Development Department and Research Institutions.
- All Trauma Care Centers, District Hospitals, 103 and 108 Ambulance Services to be connected to the database.
- Interfaces to be provided with VAHAN and SARATHI database of the State.
- GIS & GPS enablement for real time tracking.

### 6.2. Safe planning and design of roads:

The Government will take following measures for proper planning and design of roads:—

- Periodically identify accident prone areas/ black spots on the basis of accident intensity and severity.
- Take corrective actions in the identified accident prone areas and on the identified black spots through proper planning, design and construction techniques.
- Bring a concept of “Self explaining roads” and the “Forgiving roads” in the road network of entire state and implementing the actions such as lane marking, safety sign boards, crash barriers, curve treatments, develop all major junctions with safer treatments etc.



- Remove encroachments and obstructions affecting the full use of roads.
- Construct wayside amenities/service centers on major road network etc. which will result in substantial reduction in road accidents/fatalities.
- Introduce 'Traffic Calming' measures to physically reduce the speed in vulnerable stretches, near schools/ hospitals /markets / other busy community locations.
- Form a Road Safety cell under Transport Department and Road Safety Unit under Public Works Department to carry out the road safety activities.
- To conduct Road Safety Audit mandatorily for all new road construction projects and Road Safety Review for all existing roads which help to take appropriate remedial measures before accident happens.
- Develop a handbook on 'Road Safety Design Guidelines', "Road Safety Audit Field Guide", "Road Safety Review Field Guide", "Black spot Investigation Field Guide", "Traffic Control plans at Road Construction Field Guide" to be used by engineers at all levels.

### 6.3. Safe Driving:

Driver's error is a major cause of road accident and to address this issue, the Government intends to:—

- Undertake safety and awareness campaigns.
- Enforce fastening of seat belts and wearing of helmets as per statutory rules.
- Issuance of driving licenses from Automated Driving training Centers.
- Issuance of 'Certificate of Fitness' for vehicles from automated Inspection and Certification centers.
- Enforcement to check violation of basic safety requirements, drunken driving etc. and implement deterrent penal provisions including cancellation of driving license for repetitive offence.



#### **6.4. Awareness, Education and Training for Road Users:**

Government of Karnataka will undertake following activities to create awareness and educate Road Users:—

- Make Road Safety education programmes mandatory in schools and colleges.
- Conduct Road Safety awareness training programmes for teachers, parents and citizens.
- Road Safety awareness training to be given to the drivers before the issuance of driving license.
- Organize campaigns and orientation programmes for all categories of road users and make them aware of their respective responsibilities.
- Special emphasis on safety of vulnerable groups like school children, the disabled and senior citizens.

#### **6.5. Enforcement of Safety Laws:**

Government of Karnataka will take appropriate measures to strengthen and improve the quality of enforcement in order to ensure effective and uniform implementation across the State:—

- Upgrade the vehicles with latest equipments/ gadgets to implement effective traffic management and enforcement measures.
- Strengthen the police team conducting Highway Patrolling.
- Enforce spot penalties for overloading of passenger vehicles, drunken driving, non wearing of helmets and non fastening of seat belts.
- Provide continuous training to Traffic Police personnel.
- Introduce Road safety as an agenda in monthly review or quarterly review for all Stake holder Departments.

#### **6.6. Emergency Medical Services for Road Accidents:**

The key principle is to provide first aid that will stabilize the injured during the 'GOLDEN HOUR'. Government of Karnataka has introduced 103 and 108 ambulance services in Karnataka. Provision of ambulances with



driver, helper and pharmacist/paramedical staff and establishment of trauma care centers along the NHs/SHs will be made in Karnataka:—

- Provision for Trauma care centers, Ambulances and Cranes at reasonable distance gaps on NH/SH for extending immediate clearance of road blockades at accident sites.
- Develop fully equipped Trauma Care Centers along the NHs and SHs with lifesaving equipments and facilities.
- The Patrol Cars, crash rescue vehicles (CRV's) & Ambulances to operate synchronously as a "Crash Rescue Unit" through a central control and coordination system.
- Promote involvement of private practitioners and hospitals in Emergency Medical Response (EMR) and trauma care.
- Maintain the access roads to each emergency care hospital pothole free and free from roadside parking or obstructions.
- Emergency vehicles to have preferred right on roads, which should be enforced to go to emergency care units of the hospitals as well as trauma care centers.
- Implement cashless treatment for 48 hours in trauma care centers
- Train all commercial vehicle drivers in First Aid trauma care centers.
- Casualty section of all district equipped hospitals to provide Emergency Medical Services to trauma cases.
- 108 ambulances to be placed on NHs and SHs in every 50 KM distance between two identified trauma care units.

#### 6.7. Research for Road Safety:

The Government of Karnataka will promote research activity in road safety by identifying priority areas, funding of research initiatives and publication of reports in conferences, workshops & websites. The following activities will be carried out by Government of Karnataka:—

- Identify and nominate key institutes to carry out road safety research in the State.
- Prepare priorities for research areas following an in-depth review of road safety data available from Road Crash Database System.
- Strategy for implementing Road Safety initiatives in the State.



### 6.8. Strengthening Financial Environment for Road Safety:


Road Safety measures require enhanced funding support for its sustainability. Government of Karnataka will undertake the following activities to ensure that the outcomes are achieved:-

- Identify measures for augmenting funding for Road Safety.
- Encourage Private participation in the task of raising funds for Road Safety.

### 6.9. Provision of corpus funds:

- Private vehicle carrying an accident victim to a nearest hospital to be subsequently reimbursed by the Health and Family Welfare Department, Government of Karnataka.

By order and in the name of the  
Governor of Karnataka.

  
(K.BEERESH)

Under Secretary to Government,  
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