

ACTION PLAN ON ROAD SAFETY

PILLAR 1 : ROAD SAFETY MANAGEMENT – INSTITUTION AND CAPACITY BUILDING

S. NO.	ACTIVITY	TARGET	Nodal agency	Other stakeholders	Resources required	Progress
1.	Set up a committee under the Chief secretary and consisting of Secretaries Transport, PWD, Health, Home Affairs, DG Police etc. to periodically review the road safety situation in the state.	One Month	State Govt.	School Education Dept. and NGOs working in the field of Road Safety.	-	A) A Working group for taking a periodical review of implementation of road safety measures implementation has been constituted by Govt. notification number MVR/0611/CR57/TRA2 dt.09/09/2011 under chairmanship of the Additional Chief Secretary (Transport). The working group is expected to hold meetings once in a three months. Last meeting was held on 09/05/2016.
2.	Establish/ Designate a lead agency on road safety at the State level with resources and authority to implement measures	Two Month Two Month Two Month	State Govt.	All concerned departments of State Government.	Financial powers and legal authority to implement measures.	Transport Commissioner's office has been appointed as a 'Lead Agency' for co-ordinating road safety related work amongst all concerned Govt. Depts.as decided in State Road Safety Council meeting under the chairmanship of the Hon'ble Minister (Tr) on 15/06/2015. Two meetings of the executive committee has been held on 01/09/2015 and on 03/09/2015 and the issues in the committee on road safety's letter dt.13/04/2015 were deliberated upon.

3.	Develop an Action Plan for Road Safety with specific performance targets and identified resources	State level District level Panchayat level	Three Months Three Months Three Months	Lead Agency	All concerned departments of the govt	It has been decided to adopt a target of reduction of road accidents occurring every year by 20 %. Accordingly action plan has been developed with targets assigned for diff. depts. like Police, PWD as mentioned in different pillars, which are enclosed herewith.
4.	Setting up and allocation of road safety fund. Part of fines collected to go to Road Safety Fund	State level District level Panchayat level	Six Months Six Months Six Months	Transport Department	Police, Finance	Maharashtra Motor Vehicle (Taxation on Vehicles) Act 1958 has been amended to provide creation of Road Safety Fund.
5.	Set up Accident Recording System: The system of automated GIS based accident recording should be strengthened.	State level District level Panchayat level	One year One Year One year	Police	Police Department	Setting up of control room and system to record accident as it happens (by installing a network of CCTV cameras and making fitment of small video recording camera at the front of the vehicle compulsory. At present the records of accidents are being collected manually. The control rooms have been set up at State and District level. A network of 2463 CCTVs put on prominent accident locations in Mumbai & other major cities. Further action is being taken to cover more spots.

6.	Set up an agency to Conduct Accident Investigation and research on road safety issues	Six months	Police	Recognised agency working in the field of automotive research and development such as ARAI, VRDE or CIRT	Such an agency outside the Govt. will require support mainly from Police & PWD for conducting accident investigation & research on road safety issues.	Presently, traffic police is conducting such investigations. However, basic training is being imparted to traffic police for conducting accident investigation.
7.	Third party audit of driving schools by CIRT, IDTRs	one year	Transport Department	Auditing agency and driving schools		There are about 2300 driving training schools in Maharashtra. CIRT, Pune is being requested to give a proposal on conducting third party audit.

PILLAR 2 : SAFER ROADS AND MOBILITY

S. NO.	ACTIVITY	TARGET	Nodal Agency	Other stakeholders	Resources required	Progress
1.	The design standards for Indian roads are contained in the Codes of Practice and Standards of the Indian Roads Congress. Detailed instructions in this regard were issued by the Ministry of Road Transport and Highways vide their Circular No. RW/NH-35072/04/2004-S&R(R) dated 27th April, 2010. No estimate should be sanctioned by the State Government unless the recommended provisions have been included.	Forthwith	State PWD			The State Govt. of Maharashtra] PWD vide G.R.Sankrinda-2009/Pra-Kra-116/Road-1 dated 4/12/2009 had issued instructions to adopt all recent IRC specifications for works of roads under State Govt. As the funds for road construction works are very scarce as compared to demand, it is decided to bring all roads to IRC standards in phase wise programme. It is proposed to earmark 5% of non plan expenditure. Amount of Rs 64.34 crores is made available from State PWD Budget for road safety works from this grant. The works will be taken in hand from 2016-17 onwards in phase wise manner.
2.	Improving Road Marking and Signages: All state highways and other roads should have signs and road markings as per IRC standard.	This work for State highways and other roads should be taken up on priority to be completed in two years.	State PWD			It is planned to have road markings & signage for S.H. & other roads in phase wise programme as per availability of funds. The programme will be finalised after identification of high density State Highway corridors and audit thereof and after prioritisation, this

							programme will be finalised in three months.
3.	Road Safety Audit and Implementation of Recommendations: RSAs should be done on all state highways and other roads. Implementation of RSA recommendations by devising a safety measures plan should be put in place.	The work should start for the former within three months and for the latter within six months.	State PWD				Every year 1000 Kms of roads will be covered under R.S.A. & required repairs will be carried out.
4.	Eliminate high risk stretches – Black Spots on state highways and other roads	100 per year	State PWD				A total of 95 black spots (79-N.H., 12- S.H. & 4 -Express way) have been identified. Out of which 44 on National Highways have been removed. The unrecified 35 black spots will be recified by March, 2017.
5.	Improvement of junctions on state highways and other roads	50 per year	State PWD				The junction with heavy traffic are being identified and will be taken up for improvement.
6.	Improve lighting on Highways near habitations	500 locations per year	State PWD				The respective local bodies provide lighting. They will be advised to provide adequate lighting in accident prone areas.
7.	Removal of dangerous road side objects	500 per year	State PWD	Public			All National and State Highways will be surveyed and necessary action taken.

8.	Training for Road Safety: Engineers involved in planning, design, construction and operation of highways need to be trained on road safety. In addition, consultants, contractors and concessionaires also need to be trained. Facility available at the Indian Academy of Highway Engineers (IAHE).	20 per year	State PWD			146 Engineers have been trained in 2015-16. Further, 10 persons will be trained during 2016-17.
9.	Provision of separate roads for bicycles and non motorised modes on all arterial roads and highways.	50 km/year	State PWD	Municipal bodies		The requirement will be reviewed.
10	Establish a specialist road safety unit to monitor and improve the safety of road network	Six Months	State PWD			One Sub Division per District being assigned the job.
11	Speed Calming measures on Highways near inhabited areas: At present, there is insufficient facility for people to crossover from one side to other as a consequence of which large number of pedestrian deaths are taking place in these areas. Provision of crossover for pedestrians and safety devices like central verge, railing, grills on both sides of the highways. There is also need for setting speed limits, caution signs, speed calming measures like table top speed breakers, rumble strips on highways particularly on vulnerable locations so that vehicles slow down at appropriate places.	100 locations a year	State PWD			30 locations are selected & it planned to have this facility during 2015-16.
12	Installation of speed management measures by way of transition from highway to city traffic	20 locations per year	State PWD			Rumblers are provided & speed limits are imposed.
13	Providing truck lay bays and providing bus bays and bus shelters along State Highways	50 each per year	State PWD	Transport Associations		Provisions are made as part of going on expanding programme of highways to lanes.

14	<p>Wayside amenities for long distance drivers: A large number of accidents happen because long distance drivers do not have wayside amenities for rest and recuperation. There is urgent need to establish these amenities on roadsides at national and other highways because accidents generally happen due to fatigue and over work. Transporters need to be educated to have a reasonable schedule of movement of vehicle which will not force drivers to drive long hours without sleep and rest.</p>	50 locations a year	State PWD			Provisions will be made as per on-going programme of improvement of highways.
15	Develop a model stretch of Safe Highway on an accident prone stretch and evaluate results		State PWD			60 Km length in 10 stretches.

PILLAR 3 : SAFER VEHICLES

S.NO.	ACTIVITY	TARGET	Nodal agency	Other stakeholders	Resources required	Progress
1.	Safety of in-use Vehicles – Inspection and Certification (I&C): I&C Regime Implementation. The State Government should identify the agencies to carry out setting up, operations and monitoring of inspection centres such that no vehicle is registered/re-registered unless it possesses a valid vehicle inspection certificate.	One year	Transport Dept	External agencies such as ARAI and CIRT	Land, equipment and manpower provision to meet daily running expenses.	a) Vehicle I & C Centre at RTO Nasik has been inaugurated and operationalised since 14.10.2015. b) CIRT, Pune has been appointed as project implementation agency for setting up such centres. c) Once completed ARAI / CIRT or a third party auditor can be authorised to conduct audit of such centres.
2.	Auditing Vehicle Inspection Centres: I&C programmes are often associated with fraudulent practices and corruption and the state transport department would have to outsource auditing of such centres to renowned automotive testing centres like Automotive Research Association of India (ARAI). Severe deterrent action should be initiated against offenders.	Three months	Transport Dept			
3.	Maintenance Programme: Facilities for maintenance need to be developed for vehicles diagnosed with faults during inspections	One year	Transport Dept	Private accredited garages		Issue of accrediting garages will be examined.
4.	Legislative reforms: The validity for the fitness certificate, details of parameters to be checked including items of safety and environment and a Code of Practice need to be amended/incorporated.	One year	MoRTH	ARAI and CIRT		Action is required to be taken by MoRTH based on feedback received from ARAI & CIRT. However, the department has issued elaborate administrative

5.	Human Resource Development: Training modules need to be developed targeting staff, attendants, inspectors, auditors and mechanics.	One Year	Transport Dept.	ARAI and CIRT	Staff to be trained, classroom training facility.	instructions. The department conducts periodicals refresher courses under which 300 officers are being trained presently. Additionally, issue of starting courses at existing polytechnics and engineering colleges will be examined.
6.	Compulsory installation of GPS in Commercial Vehicles: There is tendency of over speeding and dangerous driving by commercial vehicles. There should be compulsory GPS devise installation in all commercial vehicles. By installing GPS, there can be a check on which roads these vehicles are travelling and to find out their locations at any particular time. The vehicle owner will be much better of as they will be able to locate their vehicle through the length and breadth if the GPS systems are installed in commercial vehicles. This will check misuse of commercial vehicles, facilitation in locating them in case of untoward accidents.	One year	Transport Dept.	Transport associations	Control room to track GPS / GPRS feed	MoRTH will be requested to make necessary amendments for making this as original equipment. However, the matter will be discussed with the unions.
7.	To increase visibility at night reflective tapes be put as prescribed as per AIS 090 standards for 3 Wheelers, Taxi, LCV, HCV, and Buses. This should also be followed for Trucks, Trailers including Agriculture tractor trailers. During	Forthwith	Transport Dept.	Transport associations	-	Instructions in this regard have already been issued.

	annual fitness tests the Transport Department officials should verify this as per Rule 62 of CMVR.	Forthwith	Transport Dept.	Transport associations		Instructions in this regard have already been issued.
8.	Under protection devices in trucks and buses should be fitted as required under rules and checked for the same. During annual fitness tests the Transport Department officials should verify this as per Rule 62 of CMVR.	Forthwith	Transport Dept.	Transport associations		Instructions issued.
9.	Under CMVR Rule 104, AIS standards are prescribed for installation of mirrors on different category of vehicles. However, vehicles are not always complying with these, particularly the 3 wheelers where the side mirrors are positioned inside. During annual fitness tests the Transport Department officials should verify this as per Rule 62 of CMVR.	Forthwith	Transport Dept.	Transport associations		Instructions for strict compliance of rule 93 of CMVR at the time of registration of vehicle have been issued.
10.	Rule 93 of the CMVR 1989 defines the overall dimensions of the various categories of motor vehicles. This rule is often not being complied with, causing great danger to the traffic. The rule needs to be strictly enforced.	Forthwith	Transport Dept.	Transport associations		Fitment of speed governors for new vehicle have been made mandatory by the MoRTH with effect from 01/10/15. The State Govt. has issued notification for fitment of speed governors in respect of in use school buses,
11.	Rule 118 provides for speed governors on transport vehicles. During annual fitness tests the Transport Department officials should verify this as per Rule 62 of CMVR.	Forthwith	Transport Dept.	Transport associations		

							transport vehicles carrying hazardous goods, dumpers, tankers and other transport vehicles. All such vehicles should be fitted with speed governor before 31/10/2016
12.	Conspicuity of Bicycles and other non-motorized vehicles: Guidelines to be issued under s.138 (2) (i) & (j) of MVVA, 1988	Three months	Transport Dept.	-	-	Proposal is being submitted to Government	
13.	Fitness of school buses and other school transport	100 % check every year	Transport Dept.	-	-	General checking instruction issued Special drive was conducted in May/June, 2016. No. of School Buses Checked:-15577 No. of School Buses Reported:- 8885	

PILLAR 4 : IMPROVEMENT IN ENFORCEMENT OF TRAFFIC REGULATIONS; SAFER ROAD USERS

S.NO.	ACTIVITY	TARGET	Nodal agency	Other stakeholder	Resources required	Progress
1.	Enforcing use of Road Safety Devices like Helmet, Seat Belt including seat belt in commercial vehicles	100 % compliance in six months By March, 2016 Traffic police is given target of 30% increase in cases. Target assigned for Jan 15 to Dec 16 (per month)RT O 100 Dy.RTO 50	Police Dept.	-	-	Jan 16 to July 16 No.Of Cases:- 8,73,756 Fines :- Rs. 28,06,24,016/- Show cause notices issued for suspenders- 24,364
2.	Set and enforce speed limits including on National Highways	Set speed limits for all roads in six months. Enforce at 100	Police	-	-	100 critical locations have been identified to set speed limits on major national and state highways. Jan 16 to July 16 No.of Over Speeding Cases:-

		critical locations randomly				20,881
3.	Penalize use of mobile phones by drivers	5000 Challans per year	Police	-	-	Jan 16 to July 16 mobile Phone Cases:-67,871
4.	Penalize dangerously parked vehicles on highways and other roads	2000 challans per year By March, 2016 Traffic police is given target of 30% increase in cases.	Police	-	-	Jan 16 to July 16 No. of No Parking Cases:645524 Fine : 63218890/-
5.	Remove encroachment from footpaths and roads	100 locations in the first year	UD RDD &	Municipal Corporation, Municipal Council and other local bodies	Manpower, vehicles and police protection	This is an ongoing activity.

6.	Check Overloading of Commercial Vehicles; Install Weigh-in-Motion facility where required	To be completed in two years. Target assigned for Jan 15 to Dec 16 (per month) RT O 200 Dy/RTO 100	Transport Dept	PWD, MSRDC and local Municipal Corporation s / Councils	Installation of fixed as well as weigh in motion type of weigh bridges	a) Transport dept. continuously carries out checking of overloaded goods carriages through its flying squads and BCPs. Details of checking from January 2016 to July 2016 is as below. a) Jan 16 to July 16 No. of Vehicles Checked:- 47,61,175 No. of Vehicles Reported:- 42,688
7.	Drunken Driving: Suspension of driving licence and conviction under Section 185 of MV Act. Section 185 of MV Rules states imprisonment as one of the punishments against drunken driving and under Section 20 provides for suspension of driving licences where there has been conviction under Section 185. These provisions are not being adequately invoked by enforcement agencies before the concerned courts, which ought to be made use of.	100 each per year	Police			Jan 16 to July 16 No. of Drink & Drive Cases:-69,199 The efforts are on to convince courts to suspend Motor Driving Licence under section 185 MV Act.
8.	Issuance of driving licences: It has been felt by all enforcement agencies that the present system of issuance of driving licence is not up to the mark. There is an urgent need to have a comprehensive test of the skills of applicants before driving licence of any category is issued to the applicant.	Six months	Transport Department	WIAA, CIRT	a) Computerised facility to test candidates knowledge while	CIRT, Pune has been appointed as Project Implementation Agency for setting up such centres in all the offices of the department.

						applying for learners licence. b) Creation of computerised sensor based driving test track on a suitable piece of land of about 2 acres, per centre.	
9.	Digitisation of Driving Licenses including legacy data	One year	Transport Department	Agency to be appointed	Budgetary provision	All the post 2006 data of driving licences has been digitised. The data of pre 2006 licence holders is being taken on computer as and when the applicant approaches Transport Office for any licence related transaction.	
10	Strict Checking of Overcrowded Passenger Vehicles: It is common experience in all major cities and towns that commercial passenger vehicles are heavily overloaded which lead to frequent accidents with multiple deaths. In case of overloading of passenger vehicles, there should be provision of cancellation of permit.	1000 in the first year Target assigned for Jan 15 to Dec 16	Transport Department	-	-	a) Jan 16 to July 16 No. of Vehicles Checked :- 1,35,404 No. of Vehicles Reported:- 37,227	

	Presently, there is only a provision of fine which is no deterrence for checking of overloading of passenger vehicles	(per month) RT O 100 Dy.RTO 50						
11.	Database of all Traffic Violations: According to MV Act provision, there is different punishment for first traffic rule violation and for subsequent offences. As most of the states do not have database of traffic rule violation prosecution, enhanced punishment is not possible for most of the traffic offences.	One Year	Police & Transport Department	NIC			The data feeding process is going on through CCTNS system. Maharashtra State has set target of completion by 2017. Vahan has facilities to record repeat offenders. The application are being setup on pilot basis.	
12.	As per CMVR1989, the painting of headlights in top half is not allowed. Moreover, vehicles are required to be driven at low beam at nights. The rules need to be enforced and drivers made aware of this.	Forthwith	Transport Dept.	Police, Transporters unions and Association.			Instructions issued to field officers in the Transport Department.	
13.	Use of Technology for Interacting with Road Users: Delhi Traffic Police has pioneered its interaction with inter-road users by social networking sites like Facebook. More than 80,000 are connected to Delhi Traffic Police through its Facebook. This has acted as empowerment of road users, sharing of information by Traffic Police and the road users and improvement in traffic and road safety through interaction. It is suggested that all public utility department like Transport Department, Traffic Police must have	Set up within three months	Transport Dept. & Police				Interaction with road users is being shared through websites, 24 x 7 helpline, Bulk SMS & Control Rooms.	

	constant interaction with road users. Similarly sharing of information through facilities like SMS alert service, 24x7 helpline can be effective instrument for improvement in road safety.					
14.	Modernisation of Traffic Management System in cities: with introduction of latest technology in traffic management like CCTVs, speed cameras, e-challans, red light cameras, variable messaging, video analytics and other systems of intelligent traffic system, we can reduce dependence on manpower and can have an effective traffic management system. Bangalore Traffic Police has shown the way by having most of the components of intelligent traffic system functional in the state. Other states should also induct technology for regulation and enforcement. This will increase road safety scenario all around.	25 locations	Police (Traffic)	-	-	To reduce dependence on manpower, state police H.Q. has procured 150 Breath Analyzers, 2000 Traffic Cones, 500 Barricades, 500 Wheel Clamp Jammers for Two Wheelers, 500 Wheel Clamp Jammers for LMVS, 50 Speed Guns in the year 2015. The list of available & required C.C.TVs, Breath Analyzers, Speed Guns, Interceptor Vehicles in State is attached at. The procurement of 2016-17 in progress.
15.	For proper enforcement of rules, the traffic police should be strengthened in numbers and if possible a separate dedicated cadre may be constituted.	One year	Police (Traffic)	-	-	For proper enforcement of rules the traffic police is being strengthened in numbers. At present working strength of traffic police personnel of Maharashtra state is 10,212. However, dedicated Highway Safety Patrol Police Force is in existence for 63 Traffic Aid Posts for National & State Highways.
16.	Removal of liquor shops from Highways	one year	State Excise	State PWD, Police, NGOs	-	As per the provision made in Maharashtra Alcohol ban act "Alcohol sale is allowed in Maharashtra State along State and

17.	Start a model of Good enforcement in one of the cities/ accident prone area and evaluate results	One suburb in Mumbai	MCGM, MSRDC, Traffic Police			national highways in sealed bottle for off consumption only. and hotel cum permit room licence granted at the distance of 75 mts away from National/State highway. If highway is passing through Municipal Corporation, Municipal Council or village area then distance restriction is not applicable. Matter is under examination.
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PILLAR 5 : EDUCATION

S.NO.	ACTIVITY	TARGET	Nodal agency	Other stakeholders	Resource required	Progress/Action taken
1.	Review and research of current Road Safety Education practices and responsibilities. RSE provided by schools, police, or NGOs should be assessed in the light of accident data and recent trends to identify priority areas and opportunities for improvement.	One year	-	-	-	Review is being taken up.
2.	Introduction of RSE pilot projects in rural areas. Areas where road accidents are a serious problem should be targeted first. Local expertise should be developed. Villages near National Highways and State Highways which are accident-prone should be selected under these pilot projects.	25 villages in the First year	-	-	-	Community mobilization programmes under Sarv Shiksha Abhiyan & Rastriya Madhyamik Shiksha Abhiyan. The school management committees will be made aware about the Road Security and Safety of Children.
3.	Development of RSE school curriculum as part of a package on Life/Value Education in the syllabi of classes VI to XII. To ensure that relevant road safety skills are taught to each age group in a structured way, school boards could develop their curriculum and plans in association with other part of the package, such as environment, consumer and health issues.	Six months	School education Department	-	-	In order to sensitise children, the concept of Road Safety Education is introduced at school level. In STD V the input likes "Types of Transport and Rules under Public Transports" under topic "Transportation and Communication" is included. Similarly for VII STD "Road Safety and Traffic Rules" are included under disaster management. More over in IX & X STD hand books for subject "Civil Defence and Road Safety" are prepared; under which elaborate inputs of Traffic Signs,

							Rules, RTO Registration and Pollution are included.
4.	Improvement and inclusion in teacher training. Improvement and inclusion of road safety lessons in teacher training	Six months	School education Department	-	-	1)Improvement and inclusion in teacher training- Improvement and inclusion in teacher training for STD V are done and already teachers training is completed during 27 Apr to 3 rd May 2015. 2)Improvement and inclusion of Road Safety lesson in teacher training- Improvement and inclusion of Road Safety lesson in teacher training is also done.The 'improvement and inclusion of Road Safety lessons are included in the subjects environmental studies and work experience primary education curriculum 2012-STD V & VII	
5.	<i>Introduction of community education initiatives.</i> To ensure road safety and other socially relevant messages reach children, who are unable to attend school on a regular basis, and to educate the community, the parents and older generations, community education programmes such as rallies, street plays, puppet shows, etc. need to be developed to be part of RSE.	One year	School education Department	-	-	School Education Department has been requested to take necessary action.	
6.	Show films on road safety in all cinema halls and display hoardings regarding	Make display of Road Safety Spots	Transport Department	Other concerned	Budgetary provision	This is being taken up with Revenue Authorities.	

	road safety at all important locations like Government Buildings, Railway Stations, Bus Stations, Airports, etc.	mandatory in cinema halls; Display at 10000 other locations Target assigned for Jan 15 to Dec 16(per year)RTO 325 Dy.RTO 150		Government Departments			DGIPR has been requested to take necessary action.
7.	<i>Media Sensitisation workshops:</i> Promote Media co-operation and participation to disclose the pathetic road scenario and highlight outstanding road safety initiatives through responsive and objective reporting.	Two workshops in the first year	DGIPR	-	-	DGIPR has been requested to take necessary action.	
8.	Health checkups: Periodic eye/health check-ups of drivers should be conducted.	20000 commercial drivers per year	Transport Department	WIAA, MSRTC, other local municipal transport organisation and transporters association & union	-	A letter has been written to all RTO & WIAA.	
9.	The Supreme Court of India has stressed that the victims of road accidents need to be provided medical aid in the first instance and thereafter only the procedural laws can operate. A detailed note in this regard was circulated to all State Governments vide No. RT-25028/2/2003-RSC dated 9th September 2004 for wide publicity.	Forthwith	Medical Education	-	-	Guidelines issued to field officers in the Transport Department.	

	<p>The apex court has further directed that the doctors must not refuse treatment to an accident victim and that police should not harass good Samaritan. Hospitals and police officials need to be sensitized on this issue. Instruction to be reiterated to all police personnel and registered doctors</p>		Transport Department	<p>PWD, Police, BEST, MSRTC, other municipal transport undertaking, transport unions & associations</p>	-	<p>A) "Road Safety Week" activities are under taken in the month of January every Year by PWD. B) Such activities are conducted every year by Transport Dept.</p>
10.	<p>Ensure Road Safety Week activities every year. Involve RWAs, Corporates inc PSUs, Schools, Colleges, media</p>	<p>1000 locations per year Target assigned for Jan 15 to Dec 16 (per year)RTO 20 Dy.RTO 20 No. of Location per year.</p>				

PILLAR 6 : EMERGENCY CARE

S.NO.	ACTIVITY	TARGET	REMARKS
1.	Upgradation of trauma care facilities at Govt. health centres	20 centre per year	Helpline No. 108 has been provided.
2.	To verify and designate the existing healthcare facilities along the Highways and upgrade those found deficient to minimum defined levels and to plan for new facilities where there is a deficit so as to ensure the availability of one emergency care facility at every 50km along the national highways.	One year	Maharashtra State had already deployed through Maharashtra Emergency Medical Services ambulances to manage emergencies Under Maharashtra Emergency Medical Services. We have trained 2800 doctors for trauma and emergency management. Necessary action has been taken.
3.	Plan for seamless networking amongst health facilities, rescue services, existing fleet of ambulances, etc. through a single toll-free helpline.	Six months	Maharashtra Emergency Medical Services(MEMS)project under National Health Mission provides pre-hospital health services to patients through life support ambulances to nearby hospital for further treatment. This includes patients suffering from Road Accidents, all critical diseases, critical pregnant woman neonates relates disease, patients suffering from an epidemics, natural calamities and manmade hazards, critical heart patients snake bite, all accidents, food poisoning respiratory diseases, brain diseases etc. Toll free no.108 has been assigned for MEMS.
4.	Deploy ambulances and crash rescue vehicles near accident prone spots on state highways	10 locations per year	
5.	Capacity building and regular training in First Aid to the people who are near the highways like toll people, workers at shops and dhabas, volunteers from neighbouring villages	5000 volunteers per year	
6.	Arrangements need to make to train emergency medical technicians and doctors with requisite skills in emergency response services. EMTs and paramedics manning ambulances must be particularly trained in trauma care.	100 per year	
7.	As per the Central Motor Vehicles Rules, the drivers of heavy motor vehicles are required to be trained in first aid trauma care and the vehicles equipped with first aid boxes.	1000 per year	
8.	Train State Transport Undertaking staff including drivers and conductors in First-Aid	To be completed in one year	
9.	Start a Model of Emergency care on an accident prone stretch and evaluate results		