



Government of India



Metro : Initiative for decongesting road & enhancing faster & safer travel

NATIONAL ROAD SAFETY PROFILE OF INDIA 2008



Introduction of low floor high capacity buses with mechanised doors in the public transport system to enhance comfort and safety



Flyovers: Initiative towards smoother traffic and increased commuter safety

Central Bureau of Health Intelligence (CBHI)
Directorate General of Health Services
Ministry of Health and Family Welfare
Nirman Bhawan, New Delhi 110108



WHO Collaborating Centre on Family of International Classification (ICD - 10, ICF & ICHI)

e-mail: dircbhi@nic.in

In Collaboration with WHO (India & SEARO)

Websites : www.cbhidghs.nic.in www.hsprodindia.nic.in www.cbhighf.nic.in

SECTION A: LEAD AGENCY, ROAD SAFETY STRATEGY, FUNDING

1.1 Is there a “lead agency” or body that coordinates road safety in your country? *

Yes

If Yes, please provide the name of the agency

DEPARTMENT OF ROAD TRANSPORT AND HIGHWAYS; MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS, GOVERNMENT OF INDIA

1.1 Comment box

India is a federal country with 28 states and 7 Union Territories. Transport, police and health are state subjects wherein states are at liberty to legislate and administer according to their needs and situations. Laws and agencies do exist at the federal/country level; however, states are free to adapt and modify accordingly. All the information provided in this questionnaire should, therefore, be considered against this backdrop. This questionnaire has been completed using the legislation, policies and practices at the national level. It must be kept in mind that this information does not reflect the complete situation in the country, as there are significant inter-state variations.

1.2 What is the status of this lead agency?

Within a government ministry (please specify below)

Please specify

MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS, GOVERNMENT OF INDIA

1.2 Comment box

1.3 Is funding allocated in the national budget for the agency’s activities?

Yes

1.3 Comment box

2.1 Is there a national strategy for road safety in your country? *

Yes, but not endorsed by government (please provide a copy of this document below). (go to [Question 3](#))

If Yes, please provide a copy of the document

[Draft National Road Safety Policy.doc](#)

2.1 Comment box

THERE IS A DRAFT OF THE NATIONAL ROAD SAFETY POLICY THAT IS UNDER CONSIDERATION BY THE GOVERNMENT OF INDIA (COPY ATTACHED)

2.2 If Yes, does this strategy set measurable national targets for road traffic injury reductions (either fatal or non fatal)?

2.2 Comment box

2.3 Are funds available to implement all or parts of this strategy?

2.3.1 If Yes, how much is the annual budget allocated to fund this strategy?

In local currency Year

2.3 Comment box

SECTION B: DATA

3.1 Are national data on road traffic DEATHS (fatalities) collected by any organization in your country on a regular basis? *

Yes

3.1.1 If Yes, which agency/agencies collect(s) this information?

1) NATIONAL CRIME RECORDS BUREAU, MINISTRY OF HOME AFFAIRS, GOVERNMENT OF INDIA;
2) DEPARTMENT OF ROAD TRANSPORT AND HIGHWAYS, MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS, GOVERNMENT OF INDIA

3.1 Comment box

3.2 How is a road traffic DEATH defined in your country? (if more than one definition is used in your country please tick all that apply) *

Died within 30 days of the crash

If other, please specify

3.2 Comment box

3.3 What is the most recent government number of annual road traffic DEATHS in your country? *

Number of road traffic deaths per year 105725
Year (most recent) 2006

Data source ACCIDENTAL DEATHS AND SUICIDES IN INDIA REPORT 2006, NATIONAL CRIME RECORDS BUREAU

Data type Actual

3.3 Comment box

3.4 What proportion of these road traffic DEATHS are among males?

in percentage 84.4%

What proportion of these road traffic DEATHS are among females?

in percentage 15.6%

Year (most recent) 2006

Data source

ACCIDENTAL DEATHS AND SUICIDES IN INDIA REPORT 2006, NATIONAL CRIME RECORDS BUREAU

3.4 Comment box

3.5 Are data on road traffic DEATHS collected by age group?

Yes

If Yes, please provide a copy of the latest statistics by age.

[Table-1.7.pdf](#)

3.5 Comment box

Drivers of four-wheeled vehicles

Percentage of deaths **Year published** **Source of data**

Passengers of four-wheeled vehicles

Percentage of deaths **Year published** **Source of data**

Drivers/passengers of motorized two-wheelers or motorized three-wheelers

Percentage of deaths **Year published** **Source of data**

Cyclists

Percentage of deaths **Year published** **Source of data**

Pedestrians

Percentage of deaths **Year published** **Source of data**

Other, please specify

Attach source

Data collected but using different road user categories

3.6 Comment box

DATA IS COLLECTED USING THE FOLLOWING ROAD USER CATEGORIES AND HAS BEEN PUBLISHED IN THE "ROAD ACCIDENTS IN INDIA 2006" BY THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS, GOVERNMENT OF INDIA IN 2008. (CHART 12 OF DOCUMENT). TOTAL PROPRTION FURNISHED HERE IS LESS THAN 100%. SINCE, THIS IS AN OFFICIAL DATA THERE IS NO SCOPE TO MAKE IT 100%.

PASSENGER CARS AND TAXIS - 15.1% TRUCKS - 12.3% BUSES - 8.3% TWO WHEELERS - 21.9% AUTORICKSHAWS - 5.5% CYCLISTS - 4.3% PEDESTRIANS - 12.6% OTHERS - 9.2%

3.7 Have national data on road traffic fatalities been collected over the last few decades, i.e. trend data?

Yes, please provide a hard copy of these trend data

(either rates per 100,000 population or, if rates are not available, please provide numbers) or attach the source document below.

Attach source document if needed

[Accident06.pdf](#)

3.7 Comment box

4.1 Are national data on road traffic INJURIES (non fatal) collected by any organization on a regular basis? *

Yes

4.1.1 If Yes, which agency(s) collect(s) this information?

NATIONAL CRIME RECORDS BUREAU, MINISTRY OF HOME AFFAIRS, GOVERNMENT OF INDIA

4.1 Comment box

4.2 What is the most recent government number of annual non fatal road traffic INJURIES (all severity types) in your country? *

Number of non fatal road traffic injuries per year 452922

Year to which this number refers (most recent) 2006

Data source ACCIDENTAL DEATHS AND SUICIDES IN INDIA REPORT 2006, NATIONAL CRIME RECORDS BUREAU

Data type actual

4.2 Comment box

5.1 Has there ever been a study on the economic cost of road traffic injuries and/or deaths in your country?

Yes, both deaths and injuries

If Yes, please provide the source of the most recent study on this topic

DINESH MOHAN, SOCIAL COST OF ROAD TRAFFIC CRASHES IN INDIA, FIRST SAFE COMMUNITY CONFERENCE REPORT, OCTOBER 2001, PAGE 33-38

Please attach the source document if this is available

[Social costs of rti in india.pdf](#)

5.1 Comment box

5.2 What is the estimated annual economic cost of road traffic injuries and/or deaths in your country, according to the study mentioned in question 5.1?

In local currency RS 55,000 CRORES

Year for estimate 2000

5.2.1 Please specify if this estimate is for:

both deaths and injuries

5.2.2 Please state whether this study arrives at this estimate using either:

Both indirect and direct costs e.g. Gross output method

If Other, please specify

5.2 Comment box

System data

ID 49803 Date 7/8/2008 User ind158
7:47:08 AM Account

User Domain datacol

Global Status Report on Road Safety (section C)

SECTION C: INTERVENTIONS

6.1 What is the total number of registered vehicles in your country? (PLEASE USE THE MOST RECENT ESTIMATE AVAILABLE) *

Total number of registered vehicles 7,27,18,000 (PROVISIONAL) Year (most recent) 2004

Data source DEPARTMENT OF ROAD TRANSPORT AND HIGHWAYS, MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS, GOVERNMENT OF INDIA

6.1 Comment box

Motorcars

Proportion Source of data Year published

Motorized two-wheeled and three-wheeled vehicles

Proportion Source of data Year published

Minibus, pick up truck, van or jeep (seating < 20)

Proportion Source of data Year published

Trucks

Proportion Source of data Year published

Bus

Proportion Source of data Year published

Non-motorized vehicles (cart, bicycle)

Proportion Source of data Year published

Other (please specify below)

Proportion Source of data Year published

If Other, please specify

6.2 Comment box

DATA IS PRESENTED USING THE GIVEN CATEGORIES WHICH IS GIVEN BELOW:

TRUCKS & LORRIES - 3.3% LIGHT MOTOR VEHICLES (GOODS) - 1.9% BUSES - 0.8% TAXIS - 1.2% LIGHT

MOTOR VEHICLES (PASSENGER) - 3.0% TWO WHEELERS - 71.4%

CARS - 10.0% JEEPS - 1.8% OMNI BUSES - 0.2% TRACTORS - 4.6% TRAILERS - 1.3% OTHERS - 0.5%

Source - Department of Road Transport and Highways, Ministry of Shipping, Road Transport and Highways <http://morth.nic.in/writereaddata/sublinkimages/table-34397187776.htm>

6.3 Are there national policies that encourage walking and/or cycling as an alternative to car travel? *

Yes

6.3.1 If Yes, please indicate the strategies or measures used to implement these policies from the list below (tick all that apply)

Increased investment in bicycle lanes increased investment in footpaths traffic calming measures to decrease speed in areas used by cyclists and pedestrians

Introduction of disincentives to move people away from private car use (e.g. congestion charges, increased fuel pricing)

If other, please specify

CONSTRUCTION OF PEDESTRIAN PATHWAYS

6.3 Comment box

6.4 Are there national policies to support investment in public transport as an alternative to car travel?

Yes

6.4.1 If Yes, please indicate the strategies or measures used to implement these policies from the list below (tick all that apply)

subsidized pricing of public transport services

Improved frequency/coverage of public transport services (e.g. to be inclusive of both high and lower income residential areas)

Introduction of disincentives to move people away from private car use (e.g. congestion charges, increased fuel pricing)

If other, please specify

6.4 Comment box

The National Urban Transport Policy emphasises these measures.

6.5 What sort of assessment/test do new drivers OF CARS have to undergo in your country in order to obtain a driver's licence? (please tick all that apply) *

Theoretical assessment/test (e.g. written exam, computer test) Practical assessment/test (i.e. in a car)

Other

If Other, please specify

MEDICAL FITNESS EXAMINATION

6.5 Comment box

7.1 Is it mandatory that designs of NEW major road construction projects are submitted for a road safety audit? *

Informal checks

7.1 Comment box

7.2 Are road safety audits (or inspections) of EXISTING road infrastructure conducted on a regular basis? *

No (please go to [Question 7.3](#))

7.2.1 If Yes, who conducts these audits?

7.2 Comment box

7.3 Is there national legislation that requires car MANUFACTURERS in your country to adhere to the following standards: *

Fuel consumption No

Seat belt installation (front seat only) Yes

Seat belt installation (all seats) No

7.3 Comment box

7.4 Are these vehicle standards in your country based on (please tick all that apply):

A national standard

If based on a standard, please specify the exact name of the standard

BUREAU OF INDIAN STANDARDS

7.4 Comment box

7.5 Is it compulsory that all vehicles in your country are insured? *

Yes, required nationally

7.5 Comment box

7.6 Is there a periodic vehicle inspection process in your country for the following vehicle types (e.g. an annual inspection of vehicle road-worthiness)? *

Motorcars Yes

Motorized two-wheeler vehicles Yes

Minibuses, pick-up trucks, vans or jeeps (seating <20) Yes

Trucks Yes

Buses Yes

Other

If Other, please specify

AUTORICKSHAWS AND THREE WHEELERS

7.6 Comment box

8.1 In your country are speed limits FOR CARS set (please tick all that apply): *

at a provincial/state or local level

If other, please specify

8.1 Comment box

8.2 What is the maximum speed limit (FOR PRIVATE CARS) allowed on the following roads (please provide these limits in km/h)

Urban roads (km/h) Rural roads (km/h)

Intercity roads/highways (km/h)

Other (km/h) please specify below

If other, please specify

Please provide a copy of the legislative document that indicates these speed limits.

8.2 Comment box

NO NATIONAL FIXED SPEED LIMITS EVEN WITHIN THESE CATEGORIES. HOWEVER VARYING DEGREES OF SPEED LIMITS HAVE BEEN SPECIFIED FOR RESPECTIVE VEHICLE CATEGORIES AT THE LOCAL LEVEL. FOR INSTANCE IN DELHI THE LIMIT IS BETWEEN 50 AND 60 KMPH

8.3 Does speed legislation differ by vehicle type?

Yes

8.3 Comment box

8.4 Are local authorities (e.g. municipalities, districts, or states in federations) allowed to modify the national limits and set their own speed limits that are lower than national level limits?

Yes

8.4 Comment box

8.5 In your opinion, how effective is enforcement of speed limits in your country. PLEASE WRITE DOWN THE RESPONSES OF ALL RESPONDENTS BELOW. Note that this includes your own score that you filled in on your respondent's questionnaire. (0 = NOT EFFECTIVE and 10 = HIGHLY EFFECTIVE)

Respondent 1 Respondent 2 Respondent 3 Respondent 4 Respondent 5 Respondent 6 Respondent 7 Respondent 8 Now, on the scale below, please note down the overall group response - if respondents come

to a consensus on this score. 4

8.5 Comment box

ALL RESPONDENTS DID NOT ENTER THE SCORE ON THEIR QUESTIONNAIRES BUT A CONSENSUS WAS

REACHED ON THE SCORE DURING THE CONSENSUS MEETING WHICH HAVE BEEN DOCUMENTED IN CONSENSUS SCORE

9.1 Is there a NATIONAL drink-driving law in your country? *

Yes

If Yes, please provide a copy of this legislative document

THE MOTOR VEHICLES ACT.doc

9.1 Comment box

SEE SECTION 185 (PAGE 59)

9.2 How does your national law define drink-driving? (tick all that apply)

Blood alcohol concentration limit (please go to [Question 9.3](#))

If Other, please explain

9.2 Comment box

9.3 What is the national maximum legal Blood Alcohol Concentration?

(please specify unit) 30mg/100ml

9.3.1 What is the national maximum legal Blood Alcohol Concentration for each of the following: (please answer in the appropriate unit field).

General population (g/dl)	General population (mg/ml)
Young/novice drivers (g/dl)	Young/novice drivers (mg/ml)
Professional/commercial drivers (g/dl)	Professional/commercial drivers (mg/ml)

9.3 Comment box

THE LIMIT IS SAME FOR ALL KINDS OF DRIVERS - 30mg/100ml

9.4 Which of the following mechanisms are used to enforce the drink-driving laws in your country: (check all that apply)

Use of random breath testing check	Use of police points
Breath testing of all crash involved drivers	Blood testing of crash involved drivers

If Other, please specify

9.4 Comment box

9.5 In your opinion, how effective is enforcement of drink driving laws in your country. PLEASE WRITE DOWN THE RESPONSES OF ALL RESPONDENTS BELOW. Note that this includes your own score that you filled in on your respondent's questionnaire. (0 = NOT EFFECTIVE and 10 = HIGHLY EFFECTIVE)
 Respondent 1 Respondent 2 Respondent 3
 Respondent 4 Respondent 5 Respondent 6
 Respondent 7 Respondent 8 Now, on the scale below, please note down the overall group response - if respondents come to a consensus on this score. 3

9.5 Comment box

ALL RESPONDENTS DID NOT ENTER THE SCORE ON THEIR QUESTIONNAIRES BUT A CONSENSUS WAS REACHED ON THE SCORE DURING THE CONSENSUS MEETING WHICH HAVE BEEN DOCUMENTED IN CONSENSUS SCORE

9.6 What is the best estimate for the proportion of annual road traffic DEATHS in your country that are attributable to alcohol: (i.e. those over the country-defined limit)

Estimated proportion of road traffic DEATHS attributable to alcohol Year Data source
 Don't know

9.6 Comment box

10. Motorcycle helmet use

10.1 In your country, is there NATIONAL legislation requiring helmet use among users of motorized two-wheelers? *

Yes

If Yes, please provide a copy of this legislative document.

THE MOTOR VEHICLES ACT.doc

10.1 Comment box

SEE SECTION 129 (PAGE 45)

10.2 Does national legislation on helmet use apply to:

drivers of motorized two-wheelers Yes

adult passengers of motorized two-wheelers Yes

child passengers of motorized two-wheelers Yes

10.2.1 Are there any exceptions to this law? Yes

If Yes, please explain (e.g. religious reasons)

SIKHS WEARING A TURBAN ARE EXEMPT FROM WEARING A HELMET

10.2 Comment box

10.3 Does legislation on helmet wearing apply to all road types? Yes

Does legislation on helmet wearing apply to all engine types? Yes

10.3 Comment box

10.4 Is there a national law that requires helmets to meet a recognised standard? Yes

If Yes, please specify BUREAU OF INDIAN STANDARDS

10.4 Comment box

10.5 In your opinion, how effective is enforcement of helmet laws. PLEASE WRITE DOWN THE RESPONSES OF ALL RESPONDENTS BELOW. Note that this includes your own score that you filled in on your respondent's questionnaire. (0 = NOT EFFECTIVE and 10 = HIGHLY EFFECTIVE)

Respondent 1 Respondent 2 Respondent 3

**Respondent 4 Respondent 5 Respondent 6
Respondent 7 Respondent 8**

Then, on the scale below, please note down the overall group response - if respondents come to a consensus on this score. 2

10.5 Comment box

ALL RESPONDENTS DID NOT ENTER THE SCORE ON THEIR QUESTIONNAIRES BUT A CONSENSUS WAS REACHED ON THE SCORE DURING THE CONSENSUS MEETING WHICH HAVE BEEN DOCUMENTED IN CONSENSUS SCORE

10.6 What is the best national ESTIMATE of the proportion of users of motorized two-wheelers in your country that wear helmets? (please provide the date and source of this estimate and attach the relevant hard copies of this information)

ESTIMATED proportion of helmet use nationally (please specify denominator)

ESTIMATED proportion of helmet use by *drivers* (if available)

ESTIMATED proportion of helmet use by *passengers* (if available)

Year and data source of this estimate

Year	Data source	Data not available
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10.6 Comment box

11.1 In your country, is there NATIONAL legislation requiring seat-belt use among car occupants? *

Yes (please provide a copy of this legislative document)

11.1 Comment box

Law on Use of Seatbelt: CENTRAL MOTOR VEHICLES RULES 1989

As per the provisions of sub-rule (3) of Rule 138 of the Central Motor Vehicle Rules, 1989 'in a motor vehicle, in which seat-belts have been provided under sub-rule (1) or sub-rule (1A) of rule 125 or rule 125A, as the case may be, it shall be ensured that the driver, and the person seated in the front seat or the persons occupying front facing rear seats, as the case may be, wear the seat belts while the vehicle is in motion. Rule 125 (1) requires the manufacturer

of every motor vehicle other than motor cycles and three-wheelers of engine capacity not exceeding 500 cc, shall equip every such vehicle with a seat belt for the driver and for the person occupying the front seat. Rule 125 (1A) requires the manufacturer of every motor vehicle that is used for carriage of passengers and their luggage and comprising no more than 8 seats in addition to the driver's seat, shall equip it with a seat belt for a person occupying the front facing rear seat.

11.2 Is there national legislation requiring the USE of seat-belts in cars among the following occupants:

By drivers only Yes

By both occupants in the FRONT seats Yes

By occupants in the REAR seats Yes

11.2 Comment box

AS PER LAW THE MANUFACTURERS OF CARS ARE REQUIRED TO PROVIDE SEAT BELTS FOR FRONT SEATS AND THE DRIVER. THEREFORE IT IS MANDATORY FOR FRONT SEAT PASSENGER AND DRIVER TO WEAR SEAT BELTS WHILE THE VEHICLE IS IN MOTION. HOWEVER IF THE MANUFACTURER PROVIDES SEAT BELTS IN THE FRONT FACING REAR SEATS ALSO THEN THE PASSENGERS SITTING ON THOSE SEATS ALSO HAVE TO WEAR THE SEAT BELTS.

11.3 Is enforcement of seat-belt use laws in your country

Applied only to front seat occupants

If other, please specify

11.3 Comment box

AS PER LAW THE MANUFACTURERS OF CARS ARE REQUIRED TO PROVIDE SEAT BELTS FOR FRONT SEATS AND THE DRIVER. THEREFORE IT IS MANDATORY FOR FRONT SEAT PASSENGER AND DRIVER TO WEAR SEAT BELTS WHILE THE VEHICLE IS IN MOTION. HOWEVER IF THE MANUFACTURER PROVIDES SEAT BELTS IN THE FRONT FACING REAR

SEATS ALSO THEN THE PASSENGERS SITTING ON THOSE SEATS ALSO HAVE TO WEAR THE SEAT BELTS.

11.4 In your opinion, how effective is enforcement of seat-belt laws. PLEASE WRITE DOWN THE RESPONSES OF ALL RESPONDENTS BELOW. Note that this includes your own score that you filled in on your respondent's questionnaire. (0 = NOT EFFECTIVE and 10 = HIGHLY EFFECTIVE)

Respondent 1 Respondent 2 Respondent 3 Respondent 4 Respondent 5 Respondent 6 Respondent 7 Respondent 8 Then, on the scale below, please note down the overall group response - if respondents come to a consensus on this score.

2

11.4 Comment box

ALL RESPONDENTS DID NOT ENTER THE SCORE ON THEIR QUESTIONNAIRES BUT A CONSENSUS WAS REACHED ON THE SCORE DURING THE CONSENSUS MEETING WHICH HAVE BEEN DOCUMENTED IN CONSENSUS SCORE

11.5 What is the best national ESTIMATE of the proportion of seat-belt use in your country? (attach the relevant hard copies of this information)

ESTIMATED proportion of seat-belt use nationally (in %) Year Data source If available, ESTIMATED proportion of seat-belt use among front seat occupants (in %) If available, ESTIMATED proportion of seat-belt use among rear seat occupants (in %)

11.5 Comment box DATA NOT AVAILABLE

11.6 In your country, is there NATIONAL legislation requiring the use of child restraints *

No (go to [Question 12](#))

If Other, please specify

11.6 Comment box

11.7 In your opinion, how effective is enforcement of child-restraint use laws. PLEASE WRITE DOWN THE RESPONSES OF ALL RESPONDENTS BELOW. Note that this

includes your own score that you filled in on your respondent's questionnaire. (0 = NOT EFFECTIVE and 10 = HIGHLY EFFECTIVE)

Respondent 1 Respondent 2 Respondent 3 Respondent 4 Respondent 5 Respondent 6 Respondent 7 Respondent 8 Now, on the scale below, please note down the overall group response - if respondents come to a consensus on this score.

No consensus on answer

11.7 Comment box

NOT APPLICABLE. THE QUESTION IS NOT APPLICABLE AS THERE ARE NO LAWS PERTAINING TO CHILD RESTRAINT.

THE SYSTEM IS NOT EDITING THIS PARTICULAR QUESTION - INSTEAD OF 'NO CONSENSUS ON ANSWER' IT SHOULD READ 'NOT APPLICABLE'

12.1 In your country, is there a formal publicly available pre-hospital care system?

Yes (please go to [Question 12.1.1](#))

12.1 Comment box

12.1.1 If Yes, does this include (tick all that apply)

a universal access phone number for pre-hospital care - i.e. a single nationwide emergency telephone number (please precise number below) regional or local access phone numbers for pre-hospital care

Please precise the universal access phone number 102

12.1.1 Comment box

Country India

System data

Date 7/8/2008 8:08:14 AM
User Account ind158
User Domain datacol

Global Status Report on Road Safety (sections A and B)

NATIONAL DATA COORDINATOR

Region * SEARO **Country *** India

Name * Last / First Name KUMAR ASHOK DR.

Institution * CENTRAL BUREAU OF HEALTH INTELLIGENCE, DIRECTORATE GENERAL OF HEALTH SERVICES, MINISTRY OF HEALTH AND FAMILY WELFARE, GOVERNMENT OF INDIA

Position DEPUTY DIRECTOR GENERAL AND DIRECTOR

Email dircbhi@nb.nic.in

Telephone 91(11)23063175

Respondent 1

1 Name SAROJ KUMAR DASH

2 Title JOINT SECRETARY (TRANSPORT AND ADMINISTRATION) AND CVO

3 Institutional affiliation DEPARTMENT OF ROAD TRANSPORT AND HIGHWAYS, MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS, GOVERNMENT OF INDIA

4 e-mail sk.dash@nic.nic.in

5 Telephone number

Please use format

country code)(city code) (tel number)

(91)(11)(23717294)

6 Attendance at consensus meeting Yes

Respondent 2

1 Name R K VERMA

2 Title SECRETARY CUM COMMISSIONER

3 Institutional TRANSPORT

affiliation

DEPARTMENT, GOVERNMENT OF NCT OF DELHI

4 e-mail

5 Telephone number

Please use format

country code)(city code) (tel number)

(91)(11)(23933829)

6 Attendance at consensus meeting Yes

Respondent 3

1 Name DR. BELA SHAH

2 Title SR DDG (NCD)

3 Institutional affiliation INDIAN COUNCIL OF MEDICAL RESEARCH

4 e-mail shahb@icmr.org.in

5 Telephone number

Please use format

country code)(city code) (tel number)

(91)(11)(26589381)

6 Attendance at consensus meeting Yes

Respondent 4

1 Name SUDHIR AWASTHI

2 Title DIRECTOR

3 Institutional affiliation NATIONAL CRIME RECORDS BUREAU

4 e-mail

5 Telephone number

Please use format

country code)(city code) (tel number)

(91)(11)(26186567)

6 Attendance at consensus meeting Yes

Respondent 5

1 Name S N SHRIVASTAVA

2 Title Jt. CP/ TRAFFIC

3 Institutional affiliation DELHI TRAFFIC POLICE

4 e-mail _

5 Telephone number

Please use format

country code)(city code) (tel number)
91)(11)(23490221)

6 Attendance at consensus meeting Yes

Respondent 6

1 Name DR VIKRAM KUMAR

2 Title DIRECTOR

3 Institutional affiliation CENTRAL ROAD
RESEARCH INSTITUTE

4 e-mail vkumar.ccri@nic.in

5 Telephone number

Please use format

country code)(city code) (tel number)
(91)(11)(26848917)

6 Attendance at consensus meeting Yes

Respondent 7

1 Name DR G GURURAJ

2 Title PROFESSOR AND HEAD,
DEPARTMENT OF
EPIDEMIOLOGY

3 Institution affiliation NIMHANS

4 e-mail guru@nimhans.kar.nic.in

5 Telephone number

Please use format

country code)(city code) (tel number)
(91)(80)(26995244)

6 Attendance at consensus meeting No

https://extranet.who.int/datacol/survey_result.asp?survey_id=828&view_id=1125&respon8/12/2008

Respondent 4

1 Name SUDHIR AWASTHI

2 Title DIRECTOR

3 Institutional affiliation

NATIONAL CRIME RECORDS BUREAU

4 e-mail _

5 Telephone number

Please use format **country code)(city code) (tel number)** (91)(11)(26186567)

6 Attendance at consensus meeting Yes

Respondent 5

1 Name S N SHRIVASTAVA

2 Title Jt. CP/ TRAFFIC

3 Institutional affiliation DELHI TRAFFIC POLICE

4 e-mail

5 Telephone number

Please use format **country code)(city code) (tel number)** 91)(11)(23490221)

6 Attendance at consensus meeting Yes

Respondent 6

1 Name DR VIKRAM KUMAR

2 Title DIRECTOR

3 Institutional affiliation

CENTRAL ROAD RESEARCH INSTITUTE

4 e-mail vkumar.ccri@nic.in

5 Telephone number

Please use format **country code)(city code) (tel number)** (91)(11)(26848917)

6 Attendance at consensus meeting Yes

Respondent 7

1 Name DR G GURURAJ

2 Title

PROFESSOR AND HEAD, DEPARTMENT OF
EPIDEMIOLOGY

3 Institutional affiliation NIMHANS

4 e-mail guru@nimhans.kar.nic.in

5 Telephone number

Please use format **country code)(city code) (tel number)** (91)(80)(26995244)

6 Attendance at consensus meeting No

Further Reference

Based on the National Road Safety Profile 2008 of all the Member Countries WHO Published :-

(1) Global Status Report on Road Safety time for Action, 2009

For details - www.who.int/violence_injury_prevention/road_safety_status/2009

(2) Regional Report on -Station of Road Safety ;The South East Asia Region, 2009



Regional Workshops for Improving and Strengthening Health Information System



Combined Report and Recommendations

August 2004



Government of India
Central Bureau of Health Intelligence (CBHI)
Directorate General of Health Services
Ministry of Health & Family Welfare,
Nirman Bhawan, New Delhi - 110 011

CBHI Website : www.cbhidghs.nic.in

CBHI email : dircbhi@nb.nic.in