Causes of Road Accidents (WHO)

1) **Human Errors**: responsible in 80-90% cases (i.e. mistakes or wrong judgements of drivers or other commuters)
   
   a) Over speeding & Overtaking are the two major killers among all human errors.
   
   b) Others being drunken driving, Jumping signals, sleep, erratic parking, distractions, etc.

2) **Vehicular Factors**: responsible in 3 - 4%.
   
   (e.g. failure of brakes or steering, burst tyres, etc.)

3) **Roads & Environmental Factors**: responsible in 4-5%
   
   (e.g. poor road surface, Steep curves, Sudden narrowing, Dangerous intersections, poor visibility, rains, roadside objects, etc.)
<table>
<thead>
<tr>
<th>Conference</th>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>19-20 November, 2009</td>
<td>Meeting culminated with the adoption of the Moscow Declaration which invites the UN general Assembly to declare 2011-2020 a decade of action for road safety.</td>
</tr>
<tr>
<td>2nd</td>
<td>18-19 November, 2015</td>
<td>Countries plan to achieve the sustainable development goal i.e., By 2020, halve the number of Global deaths and injuries on road safety.</td>
</tr>
<tr>
<td>3rd</td>
<td>19-20 February, 2020</td>
<td>A new global target to reduce road traffic deaths and injuries by 50% by 2030.</td>
</tr>
</tbody>
</table>
On the writ petition of Dr. S. Rajaseekran vs Union of India, Supreme court has set up 3 members panel on road safety in April 2014.

**Major initial Recommendation of the committee focused on:**

- Ban on sale of Alcohol on highways to restrain drunk driving.
- Implement laws on wearing helmet.
- Audit of road safety to be implemented by state to ensure the safety standards, design, construction and maintenance of roads.
- Creating awareness among people on road safety rules.

# However, regular directions are given by SCCoRS time to time on Road safety which is the guiding body for formation of road safety committees to implement road safety measures.
➢ As per Motor Vehicle Act
  • Section 215 of Motor Vehicle Act.

➢ As per Directions of Hon’ble Supreme Court Committee on Road Safety.
  • Bihar Road Safety Council Rule, 2018
  • Bihar Road Safety Fund Rule, 2018
  • Bihar Black Spot Protocol, 2017
  • School Vehicle Operation Regulation, 2020
Section 215 of MV Act- Road Safety Councils and Committees:

Sub section (2) A State Government may, by notification in the Official Gazette, constitute for the State a State Road Safety Council consisting of a Chairman and such other members as that Government considers necessary and on such terms and conditions as that Government may determine.

Sub section (3) A State Government may, by notification in the Official Gazette, constitute District Road Safety Committee for each district in the State consisting of a Chairman and such other members as that Government considers necessary and on such terms and conditions as that Government may determine.

Bihar Road Safety Council Rule, 2018: Formulated to Develop the hierarchy and organisational structures of various committees of road Safety, Road safety related activities/works of to be done by stakeholder’s.

Bihar Road Safety Fund Rule, 2018: It has been in operation and the collected fund is being spent on road safety schemes by the lead agency – district road safety committee and related departments.
Road Safety Fund is Non-lapsable as per provision of Bihar Road Safety Fund Rules, 2018.

Road safety fund is created from the following amount:-

- 10% of compounding fee.
- 1% of Road Tax & value of vehicle at the time of vehicle registration.
- Every license at the rates specified in Schedule IV of this Act.

Fund received shall be deposited in the Receipt Budget-Head.

Road Safety Fund can be sub-allotted to District Road Safety Committees and Stakeholder Department for scheme implementation and contingent office expenditures.
BIHAR ROAD SAFETY COUNCIL (BRSC) - STRUCTURE

- Bihar Road Safety Council
- Executive Committee
- Lead Agency
- District Road Safety Committee

- Transport Department
- RCD/RWD/NHAIR
- Home Department
- Urban Development and Housing Department
- Education Department
- Health Department

* These are the major departments under BRSC
### Ex. Officio Members of BRSC

<table>
<thead>
<tr>
<th>No.</th>
<th>Position</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Minister, Transport Department, Government of Bihar</td>
<td>Chairman</td>
</tr>
<tr>
<td>2.</td>
<td>Development Commissioner, Bihar</td>
<td>Chief Executive Officer</td>
</tr>
<tr>
<td>3.</td>
<td>Principal Secretary/Secretary, Home Department</td>
<td>Member</td>
</tr>
<tr>
<td>4.</td>
<td>Principal Secretary/Secretary, Health Department</td>
<td>Member</td>
</tr>
<tr>
<td>5.</td>
<td>Principal Secretary/Secretary, Education Department</td>
<td>Member</td>
</tr>
<tr>
<td>6.</td>
<td>Principal Secretary/Secretary, Department of Transport</td>
<td>Member Secretary</td>
</tr>
<tr>
<td>7.</td>
<td>Principal Secretary/Secretary, Urban Development and Housing Department</td>
<td>Member</td>
</tr>
<tr>
<td>8.</td>
<td>Principal Secretary/Secretary Road Construction Department (RCD)</td>
<td>Member</td>
</tr>
<tr>
<td>9.</td>
<td>Principal Secretary/Secretary, Rural Works Department</td>
<td>Member</td>
</tr>
<tr>
<td>10.</td>
<td>Principal Secretary/Secretary, Prohibition, Excise and Registration Department</td>
<td>Member</td>
</tr>
<tr>
<td>11.</td>
<td>Principal Secretary/Secretary, Disaster Management Department, Bihar, Patna</td>
<td>Member</td>
</tr>
<tr>
<td>12.</td>
<td>Director General of Police, Bihar Home Guard and Fire Service</td>
<td>Member</td>
</tr>
<tr>
<td>13.</td>
<td>Additional Director General/Inspector General of Police, Crime Investigation Department (CID)</td>
<td>Member</td>
</tr>
<tr>
<td>14.</td>
<td>State Transport Commissioner</td>
<td>Member</td>
</tr>
<tr>
<td>15.</td>
<td>Regional Officer of National Highway Authority of India (NHAI)</td>
<td>Member</td>
</tr>
<tr>
<td>16.</td>
<td>Officer-in-charge, Lead Agency</td>
<td>Member</td>
</tr>
<tr>
<td>17.</td>
<td>Municipal Commissioner of Patna Municipal Corporation</td>
<td>Member</td>
</tr>
<tr>
<td>18.</td>
<td>Superintendent of Police (Traffic), Patna</td>
<td>Member</td>
</tr>
<tr>
<td>19.</td>
<td>Secretary, Bihar Disaster Management Authority</td>
<td>Member</td>
</tr>
</tbody>
</table>

# Hon’ble Minister Transport is the chairman of council and Secretary transport is the member secretary of the council.

# Council meeting is to be held twice a year.
Development commissioner, Bihar- Chief Executive Officer

(2) Principal Secretary, Home--Member

(3) Principal Secretary/Secretary Health—Member

(4) Principal Secretary/Secretary Education—Member

(5) Principal Secretary/Secretary Transport Department—Member

(6) Principal Secretary/Secretary, RCD—Member

(7) Principal Secretary/Secretary, RWD—Member

(8) Principal Secretary/Secretary, Urban Development and Housing Department—Member

(9) Principal Secretary/Secretary, Disaster Management Department, Bihar, Patna—Member

(10) Additional Director General/Inspector General (CID) of Police—Member

(11) State Transport Commissioner—Member Secretary

(12) Officer-in-charge of the Lead Agency--Member

# Development commissioner, Bihar is the CEO of Executive committee and State transport commissioner is the member secretary of this committee.

#Executive committee meeting is to be held once in two months.
State Transport Commissioner is the officer incharge of Lead Agency.
# Lead agency meets once in a month.
<table>
<thead>
<tr>
<th>Rule 24 of BRSC Rules</th>
<th>Composition of District Road Safety</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) District Magistrate &amp; Collector (Ex-officio)</td>
<td>– Chairman</td>
</tr>
<tr>
<td>(2) District Superintendent of Police (Ex-officio)</td>
<td>– Member</td>
</tr>
<tr>
<td>(3) Chief Medical Officer of Health (Ex-officio)</td>
<td>– Member</td>
</tr>
<tr>
<td>(4) Executive Engineer, RCD (Roads)</td>
<td>– Member</td>
</tr>
<tr>
<td>(5) Representative of Regional Office, MoRTH</td>
<td>– Member</td>
</tr>
<tr>
<td>(6) Project Director, NHAI</td>
<td>– Member</td>
</tr>
<tr>
<td>(7) Executive Officer of Municipalities /Urban bodies / Notified Authorities</td>
<td>– Member</td>
</tr>
<tr>
<td>(8) At least one civil Society Organization (CSO) or any other Non Government Organization (NGO) Working on improving Road Safety in the State</td>
<td>– Member</td>
</tr>
<tr>
<td><strong>(9) District Transport Officer</strong></td>
<td>– Member Secretary (Adm.)</td>
</tr>
<tr>
<td>*(10) * Highway Administrator of State Highways and Major District Road (MDRs)</td>
<td>– Member Secretary (Tech.)</td>
</tr>
</tbody>
</table>

# New composition of DRSC has been notified dt. 27.01.2021. District Magistrate is Chairman and now DTO is Member Secretary Administrative & Highway administrator is Member Secretary Technical in new Structure.

# DRSC has to meet once physically and once virtually on monthly basis at district level.
The Terms of reference and functions of District Road Safety Committee :-

The Terms of references and Functions of District Road Safety Committee shall be as under:-

1. Periodic review of road accidents in the district.
2. Monitoring of road safety activities in the district.
3. Monitoring of road accidents data.
4. Identification and study of causes of road accidents.
5. Ensuring implementation of road safety standards.
6. Monitor the implementation of State Road Safety Policy and the target set under it.
7. Implement directions of the Supreme Court Committee on Road Safety, Government of India and the State Government as may be issued from time to time on matters of road safety.
8. Implementation of decisions of the Bihar Road Safety Council in the district.
9. Review of the speed limits and traffic calming measures.
Functions of District Road Safety Committee

10. Regularly track and update State Road Safety Council on details of road crashes that took place in the district, which shall include:
   a. Details of the vehicle
   b. Cause of crash
   c. Details of spot in investigation, evidence if any
   d. Details of offender's (if any)
   e. Details of road accident victims and victims latest condition
   f. Types of injury causes
   g. FIR registered in any

(11) Publish road accident data on monthly basis on public domain on
   a. The district website portal (to be widely published)
   b. The MoRTH portal.

(12) Develop a district road safety plan.

(13) Ensure forensic crash investigation U/s 135A of the Motor Vehicles Act for all mass fatality crashes in the district.

(14) Ensure optimal placements of ambulances to help improve response time and handover time to hospitals.
(15) Ensure adequate availability of different ambulance types as per historic caseload in the district.

(16) Prepare an Emergency medical plan for mass fatality accidents in the district.

(17) Ensure linkage between hospitals and ambulances through setting up a prior notification system. Ensure linkage between hospitals to find out availability of beds in case of emergency.

(18) Act as a nodal body for placing, requirement (s) and disbursal of road safety funds and interact with State Road Safety Council and Lead Agency as and when required.

(19) Provide regular inputs to the Bihar Road Safety Council/ Lead Agency, Bihar and recommend road safety measures especially with regard to identification of major accident- Prone areas/Black spots etc. and also in parts regarding the importance of 4Es viz. Engineering, Education, Enforcement & Emergency.

(20) Promote Good Samaritans to assist the road accidents victims.
Thank You