

# **Road Traffic (Motor Vehicles, Lighting) Rules**

## **Table of Contents**

### **1 Citation**

### **2 Definitions**

### **2A General powers of Registrar or authorised officer**

### **3 Lamps to be fitted on or to a vehicle**

### **4 Lights to be carried by vehicles at night**

### **5 Lamps to be lit during hours of darkness**

### **6 Headlamps to be switched off while vehicle is stationary**

### **6A Automatic headlamp switch-on device**

### **7 Maintenance of lamps**

### **8 Internal illumination**

### **9 Additional lamps on breakdown vehicles**

### **10 Special lights on breakdown vehicles**

### **11 Special lights on vehicles used for fire brigade, etc., purposes**

### **12 Special lights on public service vehicles**

### **13 No additional lamp to be fitted on vehicle**

### **14 Markings on electric bulbs in lamps**

### **15 Character of headlamp**

- 15A Headlamp and headlamp levelling device**
- 16 Movement of matched pair of headlamps**
- 17 Wattage of headlamp**
- 18 Character of front lamps**
- 19 Character of rear lamps**
- 20 Illuminated area of front lamp, rear lamp, etc.**
- 21 Prohibition on movement of light emitted from lamp**
- 22 Restrictions on the nature of lamps fitted on or to a vehicle**
- 23 Fog lamp on vehicle**

## **THE SCHEDULE**

### **Legislative History**

## **ROAD TRAFFIC ACT (CHAPTER 276, SECTIONS 6 AND 140)**

### **ROAD TRAFFIC (MOTOR VEHICLES, LIGHTING) RULES**

**R 10**

**REVISED EDITION 1990**

(25th March 1992)

[1st January 1975]

### **Citation**

- 1. These Rules may be cited as the Road Traffic (Motor Vehicles, Lighting) Rules.**

## Definitions

2.—(1) In these Rules, unless the context otherwise requires —

“Agreement” means the United Nations Economic Commission for Europe Agreement concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations (formerly known as the Agreement concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958 (original version) and the Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, done at Geneva on 5 October 1995 (Revision 2));

*[S 142/2021 wef 08/03/2021]*

“dipped beam” means a beam of light emitted by a headlamp, being a beam which is deflected downwards or both downwards and to the left to such an extent that it is at all times incapable of dazzling any person who is on the same horizontal plane as the vehicle at a greater distance than 7.5 metres from the lamp and whose eye-level is not less than one metre above that plane;

“front lamp”, in relation to a vehicle, means a lamp which is capable of showing to the front of the vehicle a light and is fitted not more than 300 millimetres nearer the vertical plane passing through the longitudinal axis of the vehicle than the furthest point of the vehicle on the same side thereof;

“headlamp” means a lamp on a vehicle which is designed, when lit, to illuminate the road in front of the vehicle;

“hours of darkness” means the time between 7.00 p.m. and 7.00 a.m.;

“illuminated area” means, in relation to a lamp, the area of the orthogonal projection on a vertical plane at right angles to the longitudinal axis of the vehicle of that part of the lamp through which light is emitted;

“low beam” means a beam of light emitted by a lamp other than a headlamp, being a beam which is deflected downwards or both downwards and to the left to such an extent that it is at all times incapable of dazzling any person who is on the same horizontal plane as the vehicle at a greater distance than 7.5 metres from the lamp and whose eye-level is not less than one metre above that plane;

“main beam” means a beam of light emitted by a headlamp, being a beam which is

not a dipped beam;

“matched pair”, in relation to lamps fitted on or to a vehicle, means a pair of lamps, one on each side of the vertical plane passing through the longitudinal axis of the vehicle (disregarding for the purpose of ascertaining such axis, any side-car attached thereto) in respect of which the following conditions are satisfied:

- (a) each lamp in the pair is alike in respect of shape, size and power and is at the same height above the ground; and
- (b) the distances between the centre of each lamp in the pair and the vertical plane passing through the longitudinal axis of the vehicle do not vary by more than 25 millimetres;

“rear lamp”, in relation to a vehicle, means a lamp which is capable of showing to the rear of the vehicle a red light visible from a reasonable distance;

“width” means the width of a vehicle measured between vertical planes parallel to the longitudinal axis of the vehicle and passing through the extreme projecting points thereof exclusive of any driving mirror and direction indicator.

(2) Neither of the expressions “front lamp” and “rear lamp” shall include any lamp carried by a vehicle for any one or more of the following purposes only:

- (a) for use as, or to illuminate, a direction indicator;
- (b) for intimating the intention of the driver of the vehicle to stop or to slow down;
- (c) for showing a light to the rear when reversing the vehicle; and
- (d) for the internal illumination of the vehicle.

(3) For the purposes of the Schedule —

“centre plane”, in relation to a vehicle, means the vertical plane through the longitudinal axis of the vehicle; and

“side plane”, in relation to a vehicle, means a vertical plane parallel to the longitudinal axis of the vehicle and passing through the extreme projecting points on a side of the vehicle exclusive of any driving mirror or lamp.

## **General powers of Registrar or authorised officer**

**2A.**—(1) The Registrar or an authorised officer may, by notice, require the owner of a vehicle to furnish evidence that the vehicle complies with all or any of the provisions of these Rules.

(2) The Registrar or an authorised officer may, in any particular case, upon the application of any person, waive the operation of any provisions in these Rules in relation to that person or a vehicle that is the subject of that application, subject to such conditions as the Registrar or the authorised officer may impose.

(3) In this rule, “authorised officer” has the same meaning as in section 6(4) of the Act.

*[S 466/2017 wef 24/08/2017]*

### **Lamps to be fitted on or to a vehicle**

3. In the case of a vehicle of a description specified in column 1 of the Schedule the type of lamps specified in column 2 of the Schedule and the number thereof specified in column 3 of the Schedule in relation to that description of vehicle shall be fixed on the vehicle in accordance with the requirements with respect to the lateral position of those lamps, their maximum height from the ground and otherwise, which are specified in relation to that description of vehicle in columns 4, 5 and 6 of the Schedule.

### **Lights to be carried by vehicles at night**

4.—(1) Subject to these Rules, every vehicle on a road shall during the hours of darkness carry —

- (a) two lamps, each showing to the front a white light visible from a reasonable distance; and
- (b) two lamps, each showing to the rear a red light visible from a reasonable distance.

(2) It shall be the duty of a person who causes or permits a vehicle to be on any road during the hours of darkness to provide the vehicle with lamps in accordance with these Rules.

### **Lamps to be lit during hours of darkness**

5.—(1) When any motor vehicle is in motion during the hours of darkness on a length of road, every lamp required to be carried by the motor vehicle by virtue of these Rules shall be kept lit.

(2) Every headlamp of a vehicle shall, when lit under paragraph (1), emit a dipped beam if —

- (a) there are on the road along which the vehicle is moving street lamps placed not more than 150 metres from each other; and
- (b) the lamps are lit.