

NOTIFICATIONS UNDER THE MOTOR VEHICLES ACT

(Issued by the Central Government)

Under Section 41(4)

Specification of Types of Motor Vehicles

S.O.1248(E), dated 5-11-2004. – In exercise of the powers conferred by sub-section (4) of section 41 of the Motor Vehicles Act, 1988 (59 of 1988) and in supersession of the notification of the Government of India in the erstwhile Ministry of Surface Transport No. S.O. 451(E), dated the 19th June, 1992, the Central Government hereby specifies the types of motor vehicles as mentioned in column 1 and 2 of the Table below for the purposes of said sub-section (4); -

Transport Vehicles	Non-Transport Vehicles
(1)	(2)
(i) Motor cycle with side car for carrying goods	(i) Motor cycle with or without side car for personal use.
(ii) Motor cycle with trailer to carry goods	(ii) Mopeds and motorized cycle (Engine capacity exceeding 25cc).
(iii) Motor cycle used for hire to carry one passenger on pillion and motorized cycle-rickshaw for goods or passengers on hire	(iii) Invalid carriage.
(iv) Luxury cabs.	(iv) Three-wheeled vehicles for personal use.
(v) Three wheeled vehicles for transport of passenger/goods.	(v) Motor car.
(vi) Goods carrier trucks or tankers or mail carriers (N ₁ -N ₃ category).	(vi) Fork lift.
(vii) Power tillers and Tractors using public roads.	(vii) Vehicles or trailers fitted with equipment's like rig, generator, and compressor.
(viii) Mobile clinic or X-ray van or Library vans	(viii) Crane mounted vehicles.
(ix) Mobile workshops.	(ix) Agricultural Tractors and power Tillers.
(x) Mobile canteens.	(x) Private service vehicle, registered in the name of an individual and if declared to be used by him solely for personal.
(xi) Private Service Vehicle.	(xi) Camper van or trailer for private use.
(xii) Public service Vehicle such as maxi cab, motor cab, stage carriage and contract carriages including tourist vehicles.	(xii) Tow trucks, Breakdown Van and Recovery Vehicles.
(xiii) Educational Institution buses.	(xiii) Tower Wagons and tree trimming vehicles owned by Central, State and local authorities.
(xiv) Ambulances.	(xiv) Construction Equipment vehicles as defined in rule 2(ca)*
(xv) Animal ambulances.	
(xvi) Camper vans or trailers.	
(xvii) Cash vans.	
(xviii) Fire tenders, snorked ladders, auxiliary trailers and fire fighting vehicles.	

(xix) Articulated vehicles.	
(xx) Hearses.	
(xxi) Omnibuses ⁺ .	
¹ [(xxii) Quadricycle]	

(a) "Ambulance" means vehicle specially designed, constructed or modified and equipped and intended to be used for emergency transportation of persons who are sick, injured, wounded or otherwise incapacitated.

(b) "Animal Ambulance" means a motor vehicle intended to be used for the emergency transportation of sick, injured, wounded or otherwise incapacitated animals.

(c) "Camper van" means a special purpose M1 category vehicle constructed to include living accommodation which contains at least the following equipment:

-Seats and table

-Sleeping accommodation which may be converted from the seats.

-Cooking facilities, and

-Storage facilities.

This equipment shall be rigidly fixed to the living compartment; however, the table may be designed to be easily removable.

⁺(d) The "Omnibus" has been kept in the category of transport vehicle with a view to bringing it under the purview of fitness regime as it is exhaustively used on road. However, the taxes to be levied on such vehicle would fall within the jurisdiction of State Governments.

*(e) Under Rule 2(ca), use of public road by Construction Equipment Vehicles is incidental to the main off-road function. However, when the public road is being used regularly for carrying on commercial activities, then Construction Equipment Vehicles such as dumpers and excavators being used for such activities, shall be deemed as transport vehicles.

Under Section 41(6)

Registration Mark on Vehicles for States and Union Territories

S.O. 444(E), dated 12-6-1989. – In exercise of the powers conferred by sub-section (6) of section 41 of the Motor Vehicles Act, 1988 (59 of 1988), the Central Government hereby allots to the States and Union Territories specified in column (1) of the Table below, the groups of letters specified in the corresponding entry in column (2) thereof, for use as registration mark for each State and Union Territory to be followed by the code number of the Registering Authority to be allotted by the State Government or, as the case may be, the Administrator of the Union Territory and not exceeding four figures, to be used as registration mark.

TABLE

States/Union Territories		Group of Letters
(1)		(2)
1.	Andaman and Nicobar	AN
2.	Andhra Pradesh	AP
3.	Arunachal Pradesh	AR
4.	Assam	AS

¹. Inserted by S.O. 468(E), dated 19-2-2014.

5.	Bihar	BR
6.	Chandigarh	CH
¹ [6-A]	Chhattisgarh	CG]
7.	Dadra and Nagar Haveli	DN
8.	Daman and Diu	DD
9.	Delhi	DL
10.	Goa	GA
11.	Gujarat	GJ
12.	Haryana	HR
13.	Himachal Pradesh	HP
14.	Jammu and Kashmir	JK
² [14-A]	Jharkhand	JH]
15.	Karnataka	KA
16.	Kerala	KL
17.	Lakshadweep	LD
18.	Madhya Pradesh	MP
19.	Maharashtra	MH
20.	Manipur	MN
21.	Meghalaya	`ML
22.	Mizoram	MZ
23.	Nagaland	NL
¹ [24.	Odisha	OD]
25.	Pondicherry	PY
26.	Punjab	PB
27.	Rajasthan	RJ
28.	Sikkim	SK
29.	Tamil Nadu	TN
² [29-A]	Telangana	³ [TS]]
30.	Tripura	TR
31.	Uttar Pradesh	UP
⁴ [31-A]	Uttarakhand	UK]
32.	West Bengal	WB

2. Where the four figures referred to in paragraph 1 reaches 9999, the next series shall begin with alphabet 'A' followed by not more than four figures and thereafter with alphabet 'B' followed by not more than four figures and so on until all the alphabets, excluding 'I' and 'O' are exhausted:

1. Inserted by S.O. 1080(E), dated 30-11-2000, published in the Gazette of India, Ext., Pt. II, S. 3(ii), dated 30-11-2000.

2. Inserted by S.O. 14(E), dated 5-1-2001, published in the Gazette of India, Ext., Pt. II, S. 3(ii), dated 5-1-2001.

1. Substituted by S.O. 1401(E), dated 21-6-2012.

2. Inserted by S.O. 1324(E), dated 19-5-2014 (w.e.f. 2-6-2014).

3. Substituted by S.O. 1486(E), dated 9-6-2014.

4. Substituted by S.O. 606(E), dated 19-4-2007.

⁵[Provided that the letters shall be in English and the figures shall be in Arabic numerals:

Provided further that the State Government may direct by notification that an additional plate displaying the letters and figures in any other specified Indian language out of those mentioned in English Schedule of the Constitution, may also be displayed on the motor vehicle, if so desired by the owner of the vehicle:

Provided also that in all cases the letters and figures shall be painted in reflecting colors and shall be shown, -

(a) in the case of transport vehicles other than those under the Rent a Cab Scheme, 1989, in black on white ground;

(b) in the case of motor vehicles temporarily registered, in red on yellow ground;

(c) in the case of motor vehicles in the possession of dealers, in white on a red ground;

(d) in other cases, in white on a black ground;

(e) in the case of transport vehicle under the Rent a Cab Scheme, 1989, in yellow on a black ground.]

3. This notification shall into force on the first day of July, 1989.

Under Section 58(1)
Specification of Maximum Gross Vehicle Weight
And the Maximum Safe Axle Weight

S.O. 728(E), dated 18-10-1996. – In exercise of the powers conferred by sub-section (1) of section 58 of the Motor Vehicles Act, 1988 (59 of 1988) and in supersession of the notification of the Government of India in the Ministry of Surface Transport S.O. No. 479(E), dated the 4th July, 1996, the Central Government hereby specifies that in relation to the transport vehicles (other than motor cabs) of various categories detailed in the Schedule below, the maximum gross vehicle weight and the maximum safe axle weight of each axle of such vehicles shall, having regard to the size, nature and number of tires and maximum weight permitted to be carried by the tires as per rule 95 of the Central Motor Vehicles Rules, 1989, be-

(i) vehicle manufacturers rating of the gross vehicle weight and axle weight respectively for each make and model as duly certified by the testing agencies for compliance of rule 126 of the Central Motor Vehicles Rules, 1989, or

(ii) the maximum gross vehicle weight and the maximum safe axle weight of each vehicle respectively as specified in the Schedule below for the relevant category, or

(iii) the maximum load permitted to be carried by the tires(s) as specified in the rule 95 of the Central Motor Vehicles Rules, 1989, for the size and number of the tires fitted on the axle(s) of the relevant make and model, whichever is less:

Provided that the maximum gross vehicle weight in respect of all such transport vehicles, including multi-axle vehicles shall not be more than the sum total of all the maximum safe axle weight put together subject to the restrictions, if any, on the maximum gross vehicle weight given in the said Schedule.

5.Substituted by S.O. 827(E), dated 11-11-1992.

SCHEDULE

Transport Vehicle Category		Max GVW Tonnes	Maximum Safe Axle Weight
1	2	3	4
I Right Vehicles			
(i)	Two Axle One Tire on front axle, and Two tire on rear axle,	9.00	3 tonnes on front axle 6 tonnes on rear axle
(ii)	Two Axle Two tires on each axle	12.0	6 tonnes on front axle 6 tonnes on rear axle
(iii)	Two Axle Two tires on front axle, and Four tires on rear axle	16.2	6 tonnes on front axle 10.2 tonnes on rear axle
(iv)	Three Axle Two tires on front axle, and Eight tires on rear tandem axle	25.0	6 tonnes on front axle 19 tonnes on rear tandem axle
¹ [(v)]	Four Axle Four tires on front axle, and Eight tires on rear tandem axle	31.0	12 tonnes on two front axle 19 tonnes on rear tandem axle]
¹ [(vi)]	2 axle Passenger Vehicle with Air Suspension* Two tires on front axle and Four tires on rear axle *A suspension system is to be considered as air suspension system if at least 75% of the spring effect is caused by the air spring.	18.0	6.5 tonnes on Front Axle 11.5 tonnes on Rear Axle]
II Semi-Articulated Vehicles			
(i)	Two Axle Tractor Single Axle Trailer Tractor: 2 tires on front axle 4 tires on rear axle Trailer: 4 tires on single axle	26.4	6 tonnes on front axle 10.2 tonnes on rear axle 10.2 tonnes on single trailer axle

1.Inserted by S.O. 732(E), dated 8-9-1999 (w.e.f. 8-9-1999).

1.Inserted by S.O. 41(E), dated 7-1-2016.

(ii)	Two Axle Tractor Tandem Axle Trailer Tractor: 2 tires on front axle 4 tires on rear axle Trailer: 8 tires on tandem axle	35.2	6 tonnes on front axle 10.2 tonnes on rear axle 19 tonnes on tandem axle
(iii)	Two Axle Tractor Three Axle Trailer Tractor: 2 tires on front axle 4 tires on rear axle Trailer: 12 tires on 3 axle	40.2	6 tonnes on front axle 10.2 tonnes on rear axle 24 tonnes on 3 axles
(iv)	Three Axle Tractor Single Axle Trailer Tractor: 2 tires on front axle 8 tires on rear axle Trailer: 8 tires on single axle	35.2	6 tonnes on front axle 19 tonnes on rear axle 10.2 tonnes on single axle
(v)	Three Axle Tractor Tandem Axle Trailer Tractor: 2 tires on front axle 8 tires on tandem axle Trailer: 8 tires on tandem axle	44.0	6 tonnes on front axle 19 tonnes on rear tandem axle 19 tonnes on tandem axle
² [(vi)]	Three Axle Tractor Tandem Axle Trailer Tractor: 2 tires on front axle 8 tires on tandem axle Trailer: 12 tires on 3 axle	49.0	6 tonnes on front axle 19 tonnes on rear tandem axle 24 tonnes on 3 axle
III Truck-Trailer Combinations			
(i)	Two Axle Truck Two Axle Trailer Truck: 2 tires on front axle 4 tires on rear axle Trailer: 4 tires on front axle 4 tires on rear axle	36.6	6 tonnes on front axle 10.2 tonnes on rear axle 10.2 tonnes on front axle 10.2 tonnes on rear axle

2.Inserted by S.O. 517(E), dated 26-5-2000.

(ii)	Three Axle Truck Two Axle Trailer Truck: 2 tires on front axle 8 tires on rear tandem axle Trailer: 4 tires on front axle 4 tires on rear axle	45.4 (restricted to 44.0 tonnes)	6 tonnes on front axle 19 tonnes on rear tandem axle 10.2 tonnes on front axle 10.2 tonnes on rear axle
(iii)	Three Axle Truck Three Axle Trailer Truck: 2 tires on front axle 4 tires on rear axle Trailer: 4 tires on rear axle 8 tires on rear tandem axle	45.4 (restricted to 44.0 tonnes)	6 tonnes on front axle 10.2 tonnes on rear axle 10.2 tonnes on front axle 19.0 tonnes on rear tandem axle
(iv)	Three Axle Truck Three Axle Trailer Truck: 2 tires on front axle 8 tires on rear tandem axle Trailer: 4 tires on front axle 8 tires on rear tandem axle	54.2 (restricted to 44.0 tonnes)	6 tonnes on front axle 19 tonnes on rear tandem axle 10.2 tonnes on front axle 19.0 tonnes on rear tandem axle
¹[IV Modular hydraulic trailers			
(i)	Three axle puller tractor (with ballast weight for traction purpose to pull modular hydraulic trailer): 2 tires on front axle 8 tires on tandem axle	36	7.5 tonne on front axle 28.5 tonne on rear tandem axle
(ii)	Modular hydraulic trailer- row modules: (1)2 row module (2)3 row module (2)4 row module (2)5 row module (2)6 row module (2)7 row module (2)8 row module	(1)36 (2)54 (3)72 (4)90 (5)108 (6)126 (7)144	18 tonne per axle line

1.Inserted by S.O. 1434(E), dated 18-4-2016.

Notes. – (a) Axle line consists of two or more axles in a row with 4 tires per axle.

(b) Row module consist of two or more axle lines.

(c) In case of combination of different modules, the permissible Gross Vehicle Weight shall be sum total of Registered Laden Weight (RLW) of individual modules.

(d) For larger combination with more than 8 axle lines, movement shall be subject to the approval from the concerned authorities.]

²[Explanation. – For the purposes of this notification, the tolerance up to five per cent. In the gross vehicle weight and safe axle weight as specified above may be allowed for the purpose of compliance to sub-section (3) of section 113 of the Motor Vehicles Act, 1988 (59 of 1988).]

Under Section 58(3)

Certain types of Tractor-Trailers Registration Approved

S.O. No. 777(E), dated 8-11-1996. – In exercise of the powers conferred by sub-section (3) of section 58 of the Motor Vehicles Act, 1988(59 of 1988), the Central Government hereby accords approval to the registration of following Tractor-Trailer, the maximum safe laden weight and dimensions of the same mentioned in the schedule appended hereto:

SCHEDULE

1.	Type of Tractor-Trailer	“MAN” make tractor combination of 19 Tons capacity
3.	Owned by	Rashtriya Pariyojana Nirman Nigam
4.	Description of Tractor-Trailer (1 in number)	

Tractor with loading Crane:

(i) Chassis No. – 528-0555-0555

(ii) Engine No. – 331/4082 054/2110

(iii) DIN HPCC – 240/11330 CM

(iv) Year of Manufacture – 1982

Semi-Trailer:

(i) Chassis No. – 026748

(ii) Works No. – 465865

Overall approximate dimensions of the Tractor-Trailer Assembly are as follows:

(i) Maximum Length – 16.61 meters.

(ii) Maximum Width – 2.550 meters.

(iii) Height of Trailer Bed from ground – 1.360 meters.

(iv) Maximum height of cabin to tractor – 3.330 meters.

(v) No. of tires size 12*12 – (8 with Trailer + 6 with Tractor = 14 Nos. only).

(vi) Permissible g.v.w. – 19000 kg.

(vii) permissible Axle load front – 6500 kg.

(viii) Permissible Axle load rear – 13000kg.

2. The above relaxation is subject to the conditions that –

2. Inserted by S.O. 41(E), dated 7-1-2016.

- (i) Since the vehicle is very old and has not been used for the last 7 years or so, its roadworthiness would have to be ensured by the State Transport Authorities before its registration.
- (ii) The movement of the vehicle shall be effected only on the routes permitted by Public Works Department of the State Government.
- (iii) The Public Works Department is not responsible for any damage that may be sustained either by the said combination or their contents consequent during the transit.
- (iv) All the necessary warning signals such as red flags in the day time and reflectorized red lights in the night times shall be provided to indicate the extremities of the vehicle clearly.
- (v) The said vehicle shall be moved without any hindrance to the normal flow to traffic.
- (vi) The grant of this permission to the vehicle does not prevent the Local Offices of highways and Rural Works Department from regulating or stopping the movement of these vehicles depending upon the exigencies of the situations and having regard to the condition of the road and road structures.
- (vii) The length, width, height, maximum safe axle load and safe laden weight shall not be enhanced beyond the limits indicated.
- (viii) The operation of her tractor-trailer shall be done only sparingly,
- (ix) Coupling of trailers along the width of the road shall not be permitted.
- (x) It should be ensured that no other vehicle is on the road structure, when this vehicle is moved.

Under Section 58(3)
Certain Types of Trailers – Registration Approved.

S.O. 396(E), dated 28-5-1999. – In exercise of the powers conferred by sub-section (3) of section 58 of the Motor Vehicles Act, 1988, the Central Government hereby accords approval to the registration of following trailers with maximum safe laden weight and dimensions as mentioned in the Schedule appended hereto:

SCHEDULE

1.	Type of Trailers	Independent Trailers
2.	Owned by	Kataria Carriers, Kanpur
3.	Description of Trailers 2 in Nos.)	

Chassis No.	No. of Axles	No., Description, size of tires	Measurements (Length * Width)	Unladen weight (in kgs.)	Maximum per Axle Load (in kgs.)	Weight Gross/ Kgs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
TRT/MT-6/016	6	7.50*20,12 ply 8 in each axle (8*6 = 48tires)	12612 mm * 3000 mm	27000	18,000	1,08,000
TRT/MT-4/012	4	7.50*20,12 ply 8 in each axle (8*4=32 tires)	9512 mm * 3000 mm	17,800	18,000	72,000

4. The above relaxation is subject to the condition that –
- The operations of the trailers shall be done only sparingly.
 - Load restrictions on various roads stipulated by the Public Works Department/Local Authorities will be observed and permission of such authorities will be obtained every time the vehicle is put on the roads.
 - The loaded vehicles will not be allowed to pass over the bridges on the roads in this State and applicants will have to make their own arrangements to cross the rivers/nallas as directed by the Public Works Department.
 - The vehicles should display all danger flags and lights, preferably the vehicle should be proceed and followed by a vehicle displaying prominently that a heavy load is passing.
 - Coupling of the trailers alongwith the width of the road shall not be permitted.
 - The trailers shall be registered individually and not as a combination.
 - The maximum speed of the trailers for movement on the road shall not exceed 10km/hour.
5. The trailer shall be registered only subject to fulfillment of conditions laid down under rule 47 of Central Motor Vehicles Rules, 1989 and production of sale documents (invoice, proof of payment of all taxes).

Under section 58(3)
Certain Types of Trailers – Registration Approved.

S.O. 966(E), dated 10-11-1998. – In exercise of the powers conferred by sub-section (3) of section 58 of the Motor Vehicles Act, 1988, the Central Government hereby accords approval to the registration of following Trailers, with maximum safe laden weight and dimensions as mentioned in the Schedule appended hereto:

SCHDEULE

1.	Types of Trailers	Heavy Duty Independent Trailers.
2.	Owned by	Kataria Transort Service, Faridabad
3.	Description of Trailers (2 in Nos.)	

Chassis No.	No. of Axles	No., Description, size of the tires	Measurements (Length * Width)	Unladen Weight (in Kgs.)	Maximum per Axle Load (in Kgs.)	Weight Gross/Kgs.
TRT/MT-06/002	6	7.25*20,12 ply 8 in each axle (8*6-48 tires)	12275 mm * 3000 mm	27,000	18,000	1,08,000
TRT/MT-4/001	6	7.25*20,12 ply 8 in	9175 mm*3000	17,800	18,000	72,000

		each axle (8*4=32 tires)	mm			
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2. The above relaxation is subject to the condition that –

- (a) The operations of the trailers shall be done only sparingly.
- (b) Load restrictions on various roads stipulated by the Public Works Department/Local Authorities will be observed and permission of such authorities will be obtained every time the vehicle is put on the roads where restrictions have been specified. Each of such movement will be closely monitored by the road authorities.
- (c) The loaded vehicles will not be allowed to pass over the bridges where any load restrictions below the gross weight of the trailers have been prescribed by the local authorities and the owners will have to make their own arrangements to cross the rivers/nallas as directed by the Public Works Department.
- (d) The vehicle should display all danger flags and lights, preferably the vehicle should be proceeded and followed by a vehicle displaying prominently that a heavy load is passing.
- (e) Coupling of the trailers alongwith the width of the road shall not be permitted.

Under Section 60(1)
Central Government Defense Vehicles – Registering Officers

S.O. 424(E), dated 9-6-1989. – In exercise of the powers conferred by sub-section (1) of section 60 of the Motor Vehicles Act, 1988 (59 of 1988), the Central Government hereby specifies the following officers as the officers who may register motor vehicles referred to in the said sub-section, namely: -

- (i) The Officers Commanding of Units of the Army of and above the rank of Major:
- (ii) The Officers Commanding of Units of the Navy of and above the rank of Lieutenant Commander:
- (iii) The Officers Commanding of Units of the Air Force of and above the rank of Squadron Leader.

2. The Authorities specified above may grant certificate of fitness in respect of transport vehicles.

3. This notification shall come into force on the first day of July, 1989.

Under Section 66(3)(g)
Transport Vehicles used by Manufacturers, etc., Exempted from Permit

S.O. 414 (E), dated 8-6-1989. – In exercise of the powers conferred by clause (g) of sub-section (3) of section 66 of the Motor Vehicles Act, 1988 (59 of 1988), and in supersession of the notification of the Government of India in the Ministry of Shipping and Transport No. S.O. 1502, dated the 15th May, 1973, the Central Government hereby specifies that the provisions of sub-section (1) of the said section shall not apply to any transport vehicle used by a person who manufactures or deals in any motor vehicle or builds bodies for attachment to chassis solely for the purposes of advertisement, demonstration, road test, endurance test, test ground or export subject to the conditions that the driver of the transport vehicle shall –

(a) carry a letter from the manufacturer or dealer indicating the purpose for which the vehicle is being used and the place to which it is proceeding;

(b) carry the trade certificate issued under Chapter III of the Central Motor Vehicles Rules, 1989; and

*[(c) not carry any goods of commercial nature other than the tools and accessories or any passengers other than the driver, one mechanic, one engineer and two attendants and every such driver, mechanic, engineer or attendant shall carry identity cards or letters of identity issued by the manufacturer or the dealer, but may carry instructions and test equipment's, etc., for test purposes.]

2. This notification shall come into force on the first day of July, 1989.

*Substituted by S.O. 944(E), dated 13-12-1993 (w.e.f. 13-12-1993).

Under Section 66(3)(j)

Transport Vehicles purchased in one State proceeding to another without carrying goods – Exempt from Permit

S.O.419(E), dated 8-6-1989. – In exercise of the powers conferred by clause (j) of sub-section (3) of section 66 of the Motor Vehicles Act, 1988 (59 of 1988), the Central Government hereby specifies that the provisions of sub-section (1) of the said section shall not apply to any transport vehicle purchased in one State and proceeding to a place situated in that State or in any other State, without carrying any passenger or goods subject to the conditions that the driver of every such vehicles shall carry –

(a) the certificate of registration, permanent or temporary;

(b) the certificate of fitness;

(c) a certificate of insurance or a cover note; and

(d) a letter from the seller of such vehicle stating the name and address of the person to whom it has been sold and the place to which it is proceeding.

2. This notification shall come into force to the first day of July, 1989.

Under Section 66(3)(l) *

Transport Vehicles used for certain purpose – Exempt from Permit

S.O. No. 418(E), dated 8-6-1989. – In exercise of the powers conferred by clause (l) of sub-section (3) of section 66 of the Motor Vehicles Act, 1988 (59 of 1988) and in supersession of the notification of the Government of India in the Ministry of Shipping and Transport No. S.O. 1500, dated the 15th May, 1973, the Central Government hereby specifies that the provisions of sub-section (1) of the said section shall not apply to a transport vehicle used for the purpose of-

(a) sending as a replacement for a disabled transport vehicle under intimation to the State Transport Authority in whose jurisdiction the vehicle is to be used;

(b) sending to another place of business by the owner on transfer of his business to such place;

(c) using a goods carriage vehicle owned by a Central Government Undertaking or a State Government Undertaking as an exhibition van for demonstrating the goods manufactured by it at different places of the country for promotion of its business activities.

2. This notification shall come into force on the first day of July, 1989.

*[Clause 66(3)(l) has since been substituted, this notification is no longer relevant to the present clause. This notification may now be treated as falling under section 66(3)(n) – Ed.]

Under section 66(3)(n)
Transport Vehicles carrying Relief supplies in Natural Calamities –
Exempt from Permit

S.O. 417(E), dated 8-6-1989. – In exercise of the powers conferred by clause (n) of sub-section (3) of section 66 of the Motor Vehicles Act, 1988 (59 of 1988), the Central Government hereby specifies that the provisions of sub-section (1) of the said section shall not apply to a transport vehicle used for carriage of food grains and other relief supplies for the persons affected by accident, flood, earthquake, natural calamities or unforeseen circumstances and carriage of persons and their luggage.

This order shall come into force on the first day of July, 1989.

Under Section 71(3)(a)
Directions to limit State Carriage Permits

S.O. 701(E). – In pursuance of clause (a) of sub-section (3) of section 71 of the Motor Vehicles Act, 1988 (59 of 1988), the Central Government specified in column (1) of the Table below, to direct the concerned State Transport Authorities and Regional Transport Authorities to limit by notification in the official gazette, the number of stage carriages operating as city services in the places specified in the corresponding entry in column (2) of the said Table.

TABLE

State	Towns
(1)	(2)
Kerala	1.Calicut 2.Cochin
Jammu & Kashmir	1.Srinagar
Uttar Pradesh	1.Lucknow 2.Kanpur 3.Varanasi 4.Agra 5.Allahabad 6.Meerut
Madhya Pradesh	1.Indore 2.Jabalpur 3.Bhopal 4.Gwalior

Under Section 74(3)(a)
Direction to limit Contract Carriage Permits

S.O. 700(E). – In pursuance of clause (a) of sub-section (3) of section 74 of the Motor Vehicles Act, 1988(59 of 1988), the Central Government hereby directs the State Governments specified in column (1) of the Table below to direct the concerned State Transport Authority and the Regional Transport Authorities to limit, by a notification in the official gazette, the number of contract carriages, other than those covered by permit under section 88(9) of the Act, generally or of any specified type as may be fixed and specified in the notification operating in city routes in places specified in the corresponding entry in column (2) of the said Table.

TABLE

State	Towns
(1)	(2)
Andhra Pradesh	1.Hyderabad 2.Visakhapatnam 3.Vijaywada
Jammu & Kashmir	1.Srinagar
Karnataka	1.Bangalore 2.Hubli-Dharwar
Kerala	1.Trivandrum 2.Calicut 3.Cochin
Maharashtra	1.Bombay 2.Pune 3.Nagpur 4.Solapur
Madhya Pradesh	1.Indore 2.Jabalpur 3.Bhopal 4.Gwalior
West Bengal	1.Calcutta
Rajasthan	1.Jaipur 2.Jodhpur

Under Section 88(1)(a), third proviso
Certificate Vehicles used for Defense purpose when used in another State

S.O. 426(E), dated 9-6-1989. – In exercise of the powers conferred by sub-clause (a) of the third proviso to sub-section (1) of section 88 of the Motor Vehicles Act, 1988 (59 of 1988), and in supersession of the notification of the Government of India in the Ministry of Shipping and Transport No. S.O. 16(E), dated the 17th January, 1983, the Central Government hereby specifies, the form of certificate referred to in the said clause, issued by the Regional Transport Authorities which granted the permit.

Form of Certificate

This is to certify that Motor Vehicle No. Is being used for the purpose of defense
for the period with effect from to
.....

This vehicle is exempted from the provisions of section 66(1) of the Motor Vehicles Act, 1988.

SEAL Regional Transport Officer

Place..... Region.....

Date..... State.....

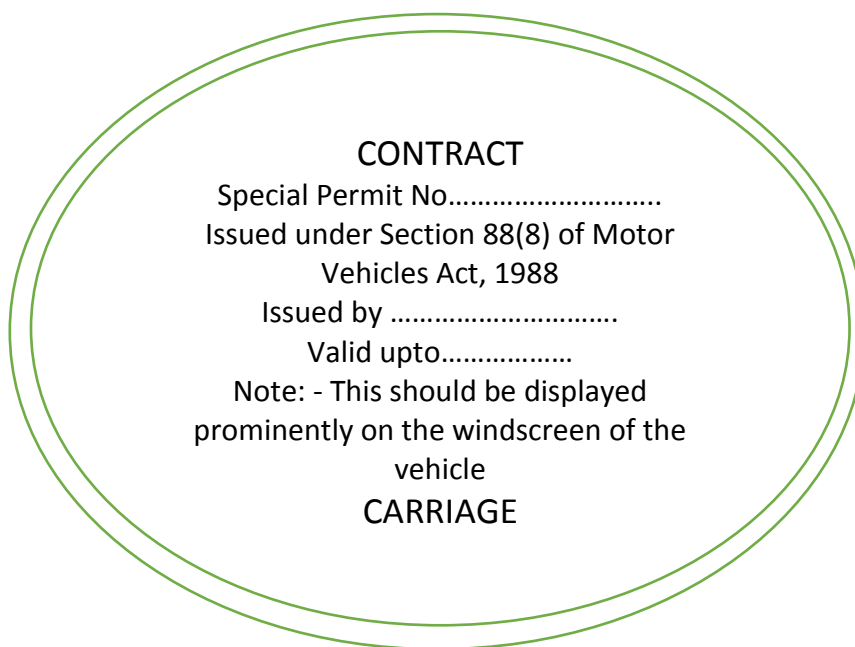
2. This notification shall come into force on the first day of July, 1989.

Under Section 88(8)

**Special Distinguishing Mark to be displayed on Public Service Vehicles
Covered by Special Permits.**

S.O. 428(E), dated 9-6-1989. – In pursuance of sub-section (8) of section 88 of the Motor Vehicles Act, 1988 (59 of 1988) and in supersession of the notification of the Government of India in the Ministry of Shipping Transport No. S.O. 1008, dated the 9th August, 1971, the Central Government hereby specifies that the form of special distinguishing mark to be assigned to public service vehicles covered by special permits referred to the said sub-section, shall be as indicated below and that the said distinguishing mark shall be displayed prominently on the windscreen of the said vehicle.

Special distinguishing mark



Dimensions

Border 6 mm

Overall Diameter 100 mm

Colour

Centre-Light Blue

Border-Red

2. This notification shall come into force on the first day of July, 1989.

Under Section 88(11) (ii)
Drivers of Tourist Vehicles – Qualifications of

S.O. 415(E), dated 8-6-1989. – In exercise of the powers conferred by clause (ii) of sub-section (11) of section 88 of the Motor Vehicles Act, 1988 (59 of 1988), and in supersession of the notification of the Government of India in the Ministry of Shipping and Transport No. S.O. 1771, dated the 11th June, 1973, the Central Government hereby specifies for the purposes of said clause, the following qualifications and conditions, namely: -

Qualifications. – A driver of a tourist vehicle shall possess the following qualifications, namely: -

- (a) A driver's license with at least two years' experience;
- (b) elementary knowledge of the mechanism and maintenance of the tourist vehicle he drives;
- (c) knowledge of the topography of the route or area or region in which the tourist vehicle is proposed to be used;
- (d) working knowledge of English and Hindi or any language of the region where he works.

Note: - Qualification (d) shall not apply in cases where the driver is accompanied by a conductor who has the said qualification.

Conditions. – (1) A driver of tourist vehicle shall satisfy the following conditions, namely: -

- (a) in summer month he shall wear a white uniform of the following description, namely: -
 - (i) loose trousers;
 - (ii) bush shirt or coat with two pockets and letters 'T' sewn on the left hand pocket of the shirt or coat in red thread.

(b) in winter months he shall wear a blue or grey uniforms of the following descriptions, namely: -

- (i) loose trousers;
- (ii) buttoned up coat with two pockets and the letter 'T' sewn on the left hand pocket in red thread or open coat with two pockets and the letter 'T' sewn in left hand pocket in red thread, white full sleeved shirt and blue tie.

2. This notification shall come into force on the first day of July, 1989.

Under Sections 109(3) and 110(1)(n)
4- Wheelers Petrol Driven Vehicles to be fitted with a Noble-Metal Based
Catalytic Converter

S.O. 454(E), dated 25-5-1989. – In exercise of the powers conferred by sub-section (3) of section 109 and clause (n) of sub-section (1) of section 110 of the Motor Vehicles Act, 1988 (59 of 1988), and in supersession of the notification of the Government of India in the Ministry of Surface Transport, No. S.O. 138(E), dated 19-2-1988, the Central Government hereby stipulated that the 4-wheeler petrol driven vehicles, as are registered on the first sale in the following cities on or after the 1st of August, 1988 shall be fitted by the manufacturers thereof with a noble-metal based catalytic converter of at least an oxidative type and with an OEM certification, namely: -

States/UTs	Cities
Andhra Pradesh	Hyderabad and Visakhapatnam
Arunachal Pradesh	Itanagar
Assam	Dispur
Bihar	Patna, Jamshedpur and Ranchi
Chandigarh	Chandigarh
Goa	Panjim
Gujarat	Gandhinagar, Surat and Baroda
Haryana	Gurgaon, Hissar and Ambala
Himachal Pradesh	Shimla
Jammu & Kashmir	Jammu & Srinagar
Karnataka	Bangalore
Kerala	Trivandrum, Cochin and Calicut
Madhya Pradesh	Bhopal and Indore
Maharashtra	Pune and Nagpur
Manipur	Imphal
Meghalaya	Shillong
Mizoram	Aizwal
Nagaland	Kohima
Orissa	Bhubneshwar
Punjab	Amritsar, Jodhpur and Jalandhar
Rajasthan	Jaipur, Jodhpur and Udaipur
Sikkim	Gangtok
Tripura	Agartala
Uttar Pradesh	Lucknow, Allahabad and Kanpur
Andaman & Nicobar	Port Blair
Dadra & Nagar Haveli	Silvassa
Pondicherry	Pondicherry

Under Section 110(3)
Tractors Exempted from some Constructional Requirements

S.O. 680(E), dated 30-8-1989. – In exercise of the powers conferred by sub-section (3) of section 110 of the Motor Vehicles Act, 1988 (59 of 1988), the Central Government hereby exempts tractors from the requirements of the provisions of clauses (c), (d), (e),(f),(g),(h),(i),(j),(k) and (m) of sub-section (1) of the said section.

Under Section 112(1)
Maximum Speed Limit

S.O. 425(E), dated 9-6-1988. – In exercise of the powers conferred by sub-section (1) of section 112 of the Motor Vehicles Act, 1988(59 of 1988), the Central Government hereby fixes the speed specified in column (2) of the Table below as the maximum speed in respect of the class of motor vehicles specified in the corresponding entry in column (2) thereof.

Class of Vehicles	Maximum speed per hour in kilometres
(1) If all the wheels of the vehicle are fitted with pneumatic tires and the vehicle is not drawing a trailer:-	
(a) if the vehicle is a light motor vehicle other than transport vehicle;	No limit
(b) if the vehicle is a light motor vehicle and a transport vehicle;	65
(c) if the vehicle is a motor cycle;	50
(d) if the vehicle is a medium or heavy passenger motor vehicle;	65
(e) if the vehicle is a medium or heavy goods vehicle.	65
(2) If the vehicle is an articulated vehicle, all the wheels of which are fitted with pneumatic tires, which is a heavy goods vehicle or heavy passenger motor vehicle.	50
(3) If the vehicle is drawing not more than one trailer, or in the case of artillery equipment, not more than two trailers and all the wheels of that vehicle and the trailer are fitted with pneumatic tires: -	
(a) if the vehicle is a light motor vehicle and the trailer being two-wheeled has a gross vehicle weight not exceeding 800 kilograms;	60
(b) if the vehicle is a light motor vehicle and the trailer has more than two wheels or a gross vehicle weight exceeding 800 kilograms;	50
(c) if the vehicle is a medium goods vehicle or medium passenger motor vehicle;	50
(d) if the vehicle is a heavy goods vehicle or heavy passenger motor vehicle;	40
(e) if the vehicle is a heavy goods vehicle or heavy passenger motor vehicle used by the fire brigade.	50
(4) Any other case not covered by entry (1), (2) or (3)	30

2. This notification shall come into force on the first day of July, 1989.

Under Section 185, Explanation
Drugs Deemed to Render Driver incapable of Exercising Control over Vehicle

S.O. 441(E), dated 12-6-1989. – In pursuance of the Explanation of section 185 of the Motor Vehicles Act, 1988 (59 of 1988), and in supersession of the notification of the Government of India in the Ministry of Shipping and Transport No. S.O. 1929 dated the 17th June, 1978, the Central Government hereby specifies the following drugs which shall be deemed to render a person incapable of exercising proper control over a motor vehicle, namely: -

1. Central Nervous System Depressant:

(a) Cannabis

(b) Cocaine

2. Hypnotics Sedatives:

(a) Allobarbitone

- (b)Phenobarbital
- (c)Secebarbital
- (d)Cyclobarbitone
- (e)Barbitone
- (f)Methaqualone
- (g)Chloral Hydrate
- 3.Narcotic Analgesics:
 - (a) Morphine
 - (b)Pethidine
- 4.Psychotropic drugs:
 - (a)Lysergic Acid Diethylamide(L.S.D.)
- 5.Stimulants:
 - (a)Amphetamine
 - (b)Methyl Phanidate Hydrochloride
- 6.Tranquilizers:
 - (a)Diazepam
 - (b)Chloridiazepoxide
 - (c)Nitrazepam
- 2.This notification shall come into force on the first day of July, 1989.

Under Section 203, Explanation
Breath Analyzers to Indicate presence of Alcohol in Blood

S.O. 442(E), dated 12-6-1989. – In exercise of the powers conferred by the Explanation to section 203 of the Motor Vehicles Act, 1989 (59 of 1989), and in supersession of the notification of the Government of India in the Ministry of Surface Transport No. S.O. 3796, dated the 23rd November, 1977, the Central Government hereby approves the following types of devices (hereinafter referred to as the breath analyzer), for the purpose of obtaining an indication of the presence of alcohol in a person's blood by means of a test carried out, on one or more specimens of breath provided by that person, for the purpose of breath tests, namely: -

(1) Device I. – The breath analyzer shall comprise the following, namely: -

(a) An indicator tube containing material which would undergo change of color when in contact with alcohol vapours on breathing of an alcoholic subject into the tube:

Provided that the shelf-life of the indicator tube shall not be less than one year, so that the performance of the breath analyzer stored for this period shall in no way be different from that of a freshly made indicator tube;

(b) a mouth- piece made of non-toxic plastic material;

(c) an inflatable bag of volume of 1 liter, when fully inflated, made of polythene and attached with the mouth-piece at the opening.

(2) Device II. – The breath analyzer shall comprise the following, namely: -

(a) An indicator test type containing material which would undergo change of color when in contact with alcohol vapours on dealing with an alcoholic subject into the tube;

(b)a mouth-piece;

(c) a breath back with a color neck and capacity; or

(3) Device III. – The breath analyzer shall comprise the following, namely: -

(a) An indicator tube fused at both ends and containing a yellow reagent which would undergo change of color when in contact with alcohol vapors on breathing of alcoholic subject into the tube:

Provided that the shelf-life of the indicator tube shall not be less than three year, so that the performance of the breath analyzer stored for this period shall in no way be different from that of a freshly made indicator tube;

(b) a mouth-piece;

(c) an inflatable bag and attached with a mouth-piece at the opening and further identified by a broad weight bang, or

(4) Device IV. – The breath analyzer shall comprise the following, namely: -

Any evidential digital instrument when oxidated with the breath containing alcohol an electric signal which is amplified and displayed as blood alcohol concentration.

2. This notification shall come into force on the first day of July, 1989.

Under Section 213(4)

Minimum Qualifications for Inspector and Assistant Inspector of Motor Vehicles

S.O. 443(E), dated 12-6-1989. – In exercise of the powers conferred by sub-section 213 of the Motor Vehicles Act, 1988 (59 of 1988), the Central Government hereby prescribes that the minimum qualification for the class of officers consisting of the category of Inspector of Motor Vehicles or Assistant Inspector of Motor Vehicles (by whatever names called) shall be as under:

-

Qualification: -

(1) Minimum general educational qualification of a pass in X standard; and

(2) a diploma in Automobile Engineering (3 years course) or a diploma in Mechanical Engineering awarded by the State Board of Technical Education (3 years course); and

(3) Working experience of at least one year in a reputed automobile workshop which undertakes repairs of both light motor vehicles, heavy goods vehicles and heavy passenger motor vehicles fitted with petrol and diesel engine;

And

(4) must hold a driving license authorising him to drive motor cycle, heavy goods vehicles and heavy passenger motor vehicles.

2. Nothing contained in the notification shall apply to an officer appointed to such post before the first day of July, 1989 and to an officer appointed to discharge function of a non-technical nature.

3. This notification shall come into force on the first day of July, 1989.

Under Section 110 (3) and Central Rule 93 (4) and (6) **Overall Dimensions of Drilling Machine Specifically Designed**

S.O. 361(E), dated 30-5-1991. – Whereas the Central Government is of the opinion that for the purpose of registration under Chapter IV of the Motor Vehicles Act, 1988 (59 of 1988), (hereinafter referred to as the said Act), dimensions, in excess of the dimensions relating to height and overhang prescribed in sub-rules (4) and (6) respectively of rule 93 of the Motor Vehicles Rules, 1989 (hereinafter referred to as the said rules), should be permitted for the

drilling machine specially designed and constructed for the purpose of drilling water, as described in the schedule below (hereinafter referred to as the said class of vehicle).

Now, therefore, in exercise of the powers conferred by clause (a) of sub-section (3) of section 110 of the said Act, the Central Government hereby exempts the said class of vehicles from the provisions of sub-rules (4) and (6) of rule 93 of the said Rules, subject to the following conditions, namely: -

(i) overall height of the vehicle shall not exceed 15 feet.

(ii) the overhang from projection of the drilling mast protruding out of the vehicle either on front or rear shall not exceed eleven feet and should have red light attached at the extreme ends of overhang front projection.

(iii) speed of the vehicle shall not exceed 20 km per hour or the lower speed limit as may be prescribed by the concerned State Government in whose jurisdiction the vehicle is moving;

(iv) red flags will be put on all the four corners of vehicle both at the front and the rear, indicating the full width of vehicle, so as to give reasonable caution to the vehicular traffic coming from behind and front.

(v) the vehicle shall move with the Drilling Machine attached with a compressor only during the day time.

(vi) the operation of the vehicle would be subject to payment of tax, if any, leviable under the provisions of the Motor Vehicles Taxation Act, or any other Act of the concerned State.

(vii) The owner of the vehicle, shall, before moving the vehicle and the drilling machine boring rig, seek prior permission of the concerned Governments of the States through which the vehicle would move for moving the vehicle and the State Government would accord permission, subject to such conditions imposed by them keeping in view the local conditions of roads, bridges, culverts and volume of movement of vehicular traffic etc.

SCHEDULE

Type of Vehicle

Drilling Machine / Boring Rig Mounted on Truck.

Under Section 8 (3)

Registered Medical Practitioners – Authorized to issue Medical Certificates

In exercise of the powers conferred under sub-section (3) of section 8 of the Motor Vehicles Act, 1988 (59 of 1988), the Transport Commissioner, Delhi hereby appoints all Registered Medical Practitioners residing or practicing in the Union Territory of Delhi and having degree in Allopathy, Homoeopathy, Ayurvedic or Unani System of Medicine for issue of Medical Certificates under the Motor Vehicles Act, 1988 and rules made thereunder.

The Registered Medical Practitioners who are eligible for issuing Medical Certificates as mentioned above shall put their name, detailed address, educational qualifications and the registration number along with Medical Council, where registered on the medical certificates issued by them and maintain proper record in this respect.

The Registered Medical Practitioners who have been authorized to issue Medical Certificates as mentioned above shall not charge more than Rs. 30 for issuing such certificate and this fee is inclusive of the examination of vision, blood grouping with R.H. Factor (optional) and all other details mentioned in Form A appended to the Central Motor Vehicles Rules, 1989.

The Registered Medical Practitioners should have vision testing equipment and he must either have Pathological Laboratory or should get the report from the Pathological Laboratory and the same report should also be attached to the Medical Certificate.

This notification shall come into force from the 1st April, 1991.

Under Rule 124 of the Central Motor Vehicles Rules, 1989
Parts, components – Standards to be followed by manufacturers

S.O. 1365 (E), dated 13-12-2004. – In exercise of the powers conferred by sub-section (3) of section 109 and clause (k) of sub-section (1) of section 110 of the Motor Vehicles Act, 1988 (59 of 1988) read with sub-rule (1) of rule 124 of the Central Motor Vehicles Rules, 1989 and in supersession of the notifications of the Government of India in the erstwhile Ministry of Surface Transport (Transport Wing), numbers S.O. 873 (E), dated 15th December, 1997, as amended or modified by Notification numbers S.O. 1228(E), dated 18th December, 2001, S.O. 1184(E), dated 7th November, 2002 and S.O. 1306(E), dated 11th December, 2002, the Central Government hereby makes the following specifying the standards to be used by every manufacturer in the manufacture of a motor vehicle including construction equipment vehicle in relation to their parts, components and assemblies as given in the Table below.

2. Save as otherwise provided in this notification, it shall come into force from the date of its publication in the Official Gazette.

TABLE

SI No.	Parts/Components / Assemblies	Standards	Date of commencement / validity
(1)	(2)	(3)	(4)
¹ [1]	Automobile lamps used in motor vehicles including construction equipment vehicles for the following applications: (i) Head Lights Main and Dip (ii) Parking Light (iii) Direction Indicator Lamp (iv) Tail Lamp (v) Reversing Lamp (vi) Stop Lamp (vii) Rear Registration Mark Illuminating Lamp (viii) Top Light	AIS-034/2004	1 st April, 2005 (For 2 and 3 wheelers) 1 st October, 2005 (For 4 wheelers)]
² [2.	Hydraulic Brake Hose wherever used in motor vehicles.	IS : 7079 : 2008 as amended from time to time	1 st October, 2013]

¹. Substituted by S.O. 451(E), dated 30-3-2005 (w.e.f. 30-3-2005).

². Substituted by S.O. 436(E), dated 15-3-2012.

3.	Hydraulic Brake Fluid wherever used in the motor vehicle.	IS : 8654 : 1986 as amended from time to time.	Date of publication of this notification
4.	‘T’ signs, wherever used on Trailers	IS : 9942 : 1981 as amended from time to time.	Date of publication of this notification
³ [5.	(a) The steering impact requirement	Is:11939:1996 as amended from time to time, for the vehicles specified therein	13 th December, 2014, and valid upto dates of implementation of 5(b)
	(b) Requirements for behaviour of steering mechanism of a vehicle in a Head-on Collision	AIS-098/2008 as amended from time to time, for the vehicles	New Models – 1 st October, 2017 All Models- 1 st October, 2019
	(c) Protection of occupants in the event of an offset Frontal Collision	AIS-096/2008 as amended from time to time, for the vehicles.	New Models- 1 st October, 2019 13 th December, 2014 and valid upto dates of implementation of 6(b)
6.	(a) Side door impact for all passenger	IS: 12009: 1995 as amended from time to time	13 th December, 2014 and valid upto dates of implementation of 6(b)
	(b) Approval of vehicles with regard to the Protection of Occupants in the event of a Lateral Collision	AIS-099/2008 as amended from time to time, for the vehicles specified therein	New Models- 1 st October, 2017 All Models- ^{1a} [1 st October, 2019]
	(c) Approval of Vehicles with regard to the Protection of Pedestrian and other Vulnerable Road Users in the event of a Collision with a Motor Vehicle	AIS- 100/2010 as amended from time to time, for the vehicles specified therein	^{3a} [New Models- 1 st October, 2020].]

3. Substituted by S.O. 1139(E), dated 28-4-2015.

3a. Substituted by S.O. 2412(E), dated 3-9-2015.

^{3b} [7.	(a) Non-plastic fuel tanks of motor vehicles having more than three-wheels;	IS: 12056: 1987 as amended from time to time	Date of publication of this notification
	(b) Plastic fuel tanks of motor vehicles having more than three-wheels	IS- 15547- 2005	1 st April, 2008]
⁴ [8.	(a) Wheel rims fitted in all motor vehicles	IS: 9438: 1980 as amended from time to time or IS: 9436: 1980 as amended from time to time	Date of publication of this notification
	(b) Wheel rims fitted in all trailers and semi-trailers	IS: 9438: 1980 as amended from time to time	1 st April, 2016.]
9.	Control Cables fitted on motor cycles of engine capacity less than 50 cc	Clause 4 of IS: 10791: 1983 as amended from time to time	Date of publication of this notification
10.	Pneumatic couplings used for connection of brake system between the towing vehicle and the trailer, wherever used	IS: 10792: 1984 as amended from time to time	Date of publication of this notification
11.	The external projection on all motor vehicles other than three-wheelers of engine capacity less than 500 cc and motor cycles	IS: 13942: 1994 as amended from time to time.	Date of publication of this notification
12	The retention and release of the window fitted on buses	IS: 13944: 1994 as amended from time to time	Date of publication of this notification
13.	Wheel guards (mud-guard) used on passenger cars	IS: 13944: 1994 as amended from time to time	Date of publication of this notification
14.	Wheel nuts, wheel disc and hub caps of passenger cars, light and heavy commercial vehicles.	IS: 13941: 1994 as amended from time to time	Date of publication of this notification

3b. Substituted by S.O. 1431(E), dated 20-8-2007.

4. Substituted by S.O. 1558(E), dated 18-6-2014.

15.	The accelerator control system fitted on all motor vehicles other than three-wheelers of engine capacity less than 500 cc motor cycles and tractors.	IS: 14283: 1995 as amended from time to time	Date of publication of this notification
16.	The door locks and the door retention components fitted on cars and light passenger and commercial vehicles	IS: 14225: 1995 as amended from time to time	Date of publication of this notification
17.	The hood latch system fitted on passenger cars and commercial vehicles.	IS: 14226: 1995 as amended from time to time	Date of publication of this notification
⁵ [18.	“Identification of Controls, Tell-Tales and Indicators” and “Control Location and Operation requirement” on motor vehicles including agriculture tractors and construction equipment vehicles	AIS-071- 2009 (Part 1 & Part 2), as amended from time to time.	For all vehicles, including construction equipment vehicles, other than agriculture tractors Existing models: Two years from the date of notification New models: One year from the date of notification. For agriculture tractor Engine capacity below 37Kw: 1 ST April, 2013 Engine capacity 37 Kw or above: 1 ST April 2014.]
⁶ [***]			
⁷ [20.	Installation requirements for lighting and light signalling devices for motor vehicles having more than three wheels, trailers and semi-trailers excluding agricultural tractors and special purpose vehicles, subject to the following:	AIS-008 (Rev. 1) – 2010, as amended from time to time	1 st October, 2012
	(i) Performance requirements of the lighting	AIS- 012 (2004), as amended from time to time.	1 st October, 2005

5. Substituted by S.O. 436(E), dated 15-3-2012.

6. Omitted by S.O. 436(E), dated 15-3-2012.

7. Substituted by S.O. 436(E), dated 15-3-2012.

	(ii) Performance requirements of lighting, light signalling and direction indicator systems of construction equipment vehicles except the requirements of self-cancellation of turn signal indication	Safety Standard No. 15.1	13 th December, 2004.]
	Exception. – Compliance of safety Standard No. 15.1 shall not be applicable to agricultural tractor and other special purpose motor vehicles.		
⁷ [21(i)].	Electromagnetic radiation from all motor vehicle (1) Motor vehicle complying with the requirements of AIS- 004- 1999 shall deem to comply with the requirements of AIS- 004 (Part 1)- 1999. (2) Motor vehicles complying with the requirements of AIS- 004 (Part 3) – 2009 for Electromagnetic radiation or Electromagnetic compatibility shall be deemed to meet the requirements of AIS 004 (Part 1)- 1999	AIS 004 (Part 1)- 1999	Date of publication of this notification and valid upto dates of implementation of 21(ii).]
⁷ [21(i)].	Electromagnetic compatibility of motor vehicles manufactured on and from dates mentioned in column 4	AIS 004 (Part 3)- 1999	L Category Vehicles: 1 st October, 2013 (new models) 1 st October, 2015 (existing models) Motor Vehicles of M and N category complying with Mass Emission
⁸ [22.	(a) Mechanical coupling devices and components used on motor vehicles and trailers intended to form a combination of vehicles and articulated vehicles and such a combination of vehicles and articulated vehicles.	AIS- 091 (Part 1)/ 2009, as amended from time to time	1 st April, 2016
	(b) Close coupling devices and the vehicle of Categories N2, N3, T3 and T4, if fitted with such devices, as specified in the standard.	AIS- 092/ 2009, as amended from time to time	1 st April, 2016]

7. Substituted by S.O. 436(E), dated 15-3-2012.

8. Substituted by S.O. 1558(E), dated 18-6-2014.

23.	The grade ability of every motor vehicle	AIS-003/ 1999	Date of publication of this notification
24.	Installation requirements for lighting and light signalling devices for two and three-wheelers, and their trailers and semi-trailers	AIS- 009/2001	Date of publication of this notification
*25.	(a) Fuel tank for two and three-wheelers except the requirement for permeability test for plastic fuel tank	IS: 14681- 1999 as amended from time to time	Date of publication of this notification
	(b) Requirements for permeability test for plastic fuel tank for two and three-wheelers	IS: 14681: 1999 as amended from time to time	1 st April, 2005
*26.	(a) The requirements for construction and functional safety of battery operated vehicles manufactured on and after 1 st April, 2005 except for insulation resistance in terms of clause 3.2.3 of AIS- 038/2003	AIS- 038/ 2003	1 st April, 2005
	(b) for insulation resistance	Clause 3.2.3 of AIS- 038/2003	The date of commencement is to be notified
*27.	The measurement of electrical energy consumption for battery operated vehicles manufactured on and after 1 st April, 2005	AIs- 039	1 st April, 2005
*28.	The method of measuring range for battery operated vehicles manufactured on and after 1 st April, 2005	AIS- 040/2003	1 st April, 2005
*29.	The measurement of net power and the maximum thirty-minute power and speed for battery operated vehicles manufactured on and after 1 st April, 2005	AIS- 041/2003	1 st April, 2005
*30.	The type approval of battery operated vehicles manufactured on and after 1 st April, 2005 except for -	AIS- 049/2003	1 st April, 2005
	(i) EMI test in the frequency range 9 kHz to 30 kHz, and	Clause 2 of Annexure D of AIS-049/ 2003	The date of commencement is to be notified
	(ii) Conducted emission for battery operated vehicle	Clause 3 of Annexure D of AIS-049/ 2003	The date of commencement is to be notified
*31.	Tests for fuel consumption for the vehicles manufactured on and after 1 st April, 2005, - (a) Two and three-wheelers and four-wheeled vehicles with gross vehicle weight up to 3.5 tonnes, where the emission tests are conducted on chassis dynamometer;	Measurement on the basis of driving cycle used for emission testing as per the	1 st April, 2005

		carbon balance method along-with emission testing	
	(b) Constant speed fuel consumption test for other four-wheeled vehicles	IS: 11921: 1993 as amended from time to time, at the constant speeds: Light motor vehicles 50 km/h Medium and heavy motor vehicles 40 km/h and 60 km/h	1 st April, 2005
*32.	The performance requirements for lighting and light signalling devices for two-wheelers, three-wheelers and their trailers and semi-trailers manufactured on and after 1 st April, 2005	AIS- 010/2004	1 st April, 2005
*33.	The spray suppression devices for automotive vehicles manufactured on and after 1 st April, 2005	AIS- 013/2004 for the vehicles specified therein	1 st April, 2005
*34.	(a) The driver's field of vision of motor vehicles of M1 category manufactured on and after 1 st April, 2007 except in case of model M1 category;	AIs- 021/2004	1 st April, 2007
	(b) In the case of new models of M1 category	AIS- 021/2004	1 st April, 2006
*35.	(a) The survival space for the protection of occupants in a cab of a vehicle manufactured on and after 1 st April, 2008	AIS- 029/2004 for the vehicles specified therein	1 st April, 2008
	(b) In the case of such cab supplied by the OE manufacturer	AIS- 029/2004	1 st April, 2007
*36.	The strength of superstructure of passenger vehicles	AIS- 031/2004 for the vehicles specified therein	1 st April, 2007
*37.	The flammability requirements for the automotive vehicles manufactured on and after 1 st October, 2005	IS: 15061: 2002 as amended from time to time	1 st October, 2005
*38.	(a) The interior fitting on automotive vehicles of M1 category manufactured on and after 1 st April, 2006	IS: 15223: 2002 as amended from time to time	1 st April, 2006

	(b) In the case of new models of M1 category	IS: 15223: 2002 as amended from time to time	1 st April, 2005
	⁹ [(c) The interior fittings on the automotive vehicles of M-2, M-3, N-1, N-2 and N-3 categories	AIS- 047:2009 as amended from time to time	1 st April, 2012 for new models and 1 st April, 2013 for existing models]
*39.	The requirements for the windscreen wiping system for three-wheelers manufactured on and after 1 st April, 2005	AIS- 045: 2004	1 st April, 2005
*40.	The interior noise level requirements for the vehicles for transport vehicles of M2, M3, N2 and N3 category manufactured on and after 1 st April, 2005	AIS- 020/2004	1 st April, 2005
¹⁰ [41.	Requirements for bumpers fitted on M1 category of vehicles.	AIS: 006-2005, as amended from time to time	1 st April, 2008
42.	Requirements for handholds fitted on L5, M and N categories of vehicles specified in the standard	AIS: 046-2005, as amended from time to time	1 st April, 2008
43.	Requirements for light alloy wheel rims, sheet metal wheel rims and spoke wheel rims, fitted on L category vehicles.	AIS: 073-2005, (Part 1 to Part 3) as amended from time to time	1 st April, 2008
44.	Protective devices against unauthorized use for L category vehicles.	AIS: 074-2005, as amended from time to time	1 st April, 2008
45.	The arrangements and mode of operation of foot controls on M1 category of vehicles.	AIS: 035-1006, as amended from time to time	1 st April, 2008]
¹¹ [46.	(a) Requirements of demisting system for M-1 category of motor vehicles.	AIS:84(Part 1)-2008, as amended from time to time	1 st April, 2011 for new models and 1 st April, 2012 for existing models.

9. Inserted by S.O. 1431(E), dated 2-8-2007.

10. Inserted by S.O. 1431(E), dated 2-8-2007.

11. Inserted by S.O. 2714(E), dated 4-11-2010.

	(b) Requirements of defrosting systems in M-1 category of motor vehicles, if fitted with	AIS: 84(Part 2)-2008, as amended from time to time	1 st April, 2011 for new models and 1 st April, 2012 for existing models].
¹² [^{12a} [47]	(a) The type approval of hybrid electric vehicles specified in the standard	AIs- 102 (Part 1)- 2008 and AIS- 102 (Part 2)- 2010, as amended from time to time	1 st October, 2012
	(b) Type approval procedure for electric and hybrid electric vehicles introduced in market for pilot/ demonstration projects intended for Government Scheme	AIS- 131: 2015	With effect from date of notification.]
48.	Spray Suppression system for two wheeled motor vehicles	AIS: 103- 2009 for the vehicles specified therein	New models – 1 st October, 2012. Existing models – 1 st October, 2013.
49.	Traction batteries used battery operated vehicles.	AIS: 048- 2009, as amended from time to time	1 st October, 2013.]

¹³[TABLE A
SAFETY STANDARDS FOR QUADRICYCLES

SI NO.	Parts/Components/Assemblies	Standard	Date of commencement/validity
(1)	(2)	(3)	(4)
1.	Automobile lamps used for the following applications: (i) Head Light Main and Dip (ii) Parking Light (iii) Direction Indicator Lamp (iv) Tail Lamp (v) Reversing Lamp (vi) Stop Lamp (vii) Rear Registration Mark Illuminating Lamp	AIS- 034/ 2004	1 st October, 2014
2.	Hydraulic Brake Hose wherever used	IS: 7079: 2008	1 st October, 2014
3.	Hydraulic Brake Fluid wherever used	IS: 8654: 2001	1 st October, 2014

12. Inserted by S.O. 436(E), dated 15-3-2012.

12a. Substituted by S.O. 1013(E), dated 15-4-2015.

13. Inserted by S.O. 1273(E), dated 15-5-2014.

4.	Side door impact	IS: 12009: 1995	1 st October, 2014
5.	(a) Non-plastic fuel tanks having capacity exceeding 15 l	IS: 12056: 1987	1 st October, 2014
	(b) Plastic fuel tanks having capacity exceeding 15 l	IS: 15547: 2005	1 st October, 2014
6.	Wheel rims	IS: 9436: 1980	1 st October, 2014
7.	The external projection	IS: 13942: 1994	1 st October, 2014
8.	Wheel guards (mud -guards)	IS: 13943: 1994	1 st October, 2014
9.	Wheel fasteners and hub caps	IS: 13941: 1994	1 st October, 2014
10.	The accelerator control system	IS: 14283: 1995	1 st October, 2014
11.	The door locks and the door retention components	IS: 14225: 1995	1 st October, 2014
12.	The hood latch system	IS: 14226: 1995	1 st October, 2014
13.	Identification Controls, Tell-Tales and Indicators, Control Location and Operation requirements	AIS- 071/ 2009 (Part 1 and Part 2),	1 st October, 2014
14.	(a) Installation requirement for lighting and light signalling devices	AIS 008 (Rev.1)- / 2010 Requirements related to vertical orientation of dipped beam and fitment of high mounted stop lamp shall not be applicable	1 st October, 2014
	(b) Performance Requirements for lighting and light signalling devices	AIS 012/ 2004	1 st October, 2014
15.	Electromagnetic compatibility	AIS- 004 (Part 3)/ 2009	1 st October, 2014
16.	The grade ability	AIs- 003/ 1999 Minimum 7 degrees	1 st October, 2014
17.	Fuel tank having capacity not more than 15 l	IS- 14681: 1999	1 st October, 2014
18.	The requirements for construction and functional safety of battery operated vehicles.	AIS - 039/ 2003	1 st October, 2014
19.	The measurements of electrical energy consumption for battery operated vehicles	AIS- 039/ 2003	1 st October, 2014
20.	The method of measuring range for battery operated vehicles	AIS- 040/ 2003	1 st October, 2014
21.	The measurements of net power and the maximum thirty-minute power and speed for battery operated vehicles	AIS- 041/ 2003	1 st October, 2014
22.	The type approval of battery operated vehicles	AIS- 049/ 2003 Excluding clauses 2	1 st October, 2014

		and 3 of Annexure D	
23.	Test for fuel consumption	Measurement on the basis of driving cycle used for emission testing as per the carbon balance method along with emission testing	1 st October, 2014
24.	The driver's field of vision	AIS- 021/ 2004	1 st October, 2014
25.	The survival space for the protection of occupants in goods quadricycle	AIs- 029/ 2004	1 st October, 2014
26.	The interior fittings	AIs- 047/ 2009	1 st October, 2014
27.	The requirements for the windscreen wiping system	AIS- 045/ 2004	1 st October, 2014
28.	Requirements for handholds	AIs: 046/ 2005	1 st October, 2014
29.	Protective devices against unauthorized use	AIS: 046/ 2005	1 st October, 2014
30.	The arrangements and mode of operation of foot controls	AIS: 035/ 2006	1 st October, 2014
31.	The type approval of hybrid electric vehicles	AIS: 102 (Part 1)/ 2009	1 st October, 2014
32.	Traction batteries used in battery operated vehicles	AIS: 048/ 2009	1 st October, 2014

¹⁴[TABLE B
SAFETY STANDARDS FOR E-RICKSHAW AND E-CARTS

SI NO.	Parts/ Components/ Assemblies	Standards	Date of Commencement
(1)	(2)	(3)	(4)
1.	1. Automobile lamps used for the following applications: (i) Head Light Main and Dip (ii) Parking Light (iii) Direction Indicator Lamp (iv) Tail Lamp (v) Reversing Lamp (vi) Stop Lamp (vii) Rear Registration Mark Illuminating Lamp	AIS- 034/ 2004	8 th October, 2014
2.	Wheel rims	AIS- 073/ 2007	8 th October, 2014

14. Inserted by S.O. 2590(E), dated 8-10-2014.

3.	(a) Installation requirement for lighting and light signalling devices	AIS- 009/ 2001	8 th October, 2014
	(b) Performance requirements of lighting, light signalling	AIS- 012/ 2004 AIS- 010/ 2004	8 th October, 2014
	The requirements for construction and functional safety of battery operated vehicles	AIS- 038/ 2003	8 th October, 2014
5.	The measurements of net power and the maximum thirty-minute power and speed for battery operated vehicles	AIS- 041/ 2003	8 th October, 2014
6.	Traction batteries used in battery operated vehicles.	AIS- 048/ 2009	8 th October, 2014
7.	Requirement of handholds (b) Performance requirement of lighting, light signalling	AIS- 046/ 2006 AIS- 012/ 2004 AIS- 010/ 2004	8 th October, 2014

Verification of E-rickshaws for safety standards. – ¹⁵[The registered E-rickshaw Associations or Individual(s) shall, on or before the 31st December, 2015, provide a certified list of E-rickshaws or details of E-rickshaw owned by the individuals with name of owners and the models existing on or before 8th October, 2014 to the transport departments of the concerned State Government or Union Territory for the purpose of freezing the list of existing E-rickshaws and existing models.]

15.Substituted by S.O. 42(E), dated 5-1-2016.