

GOVERNMENT OF PAKISTAN  
MINISTRY OF COMMUNICATIONS  
ISLAMABAD

*Islamabad, the March, 2017.*

NOTIFICATION

**S.R.O. (I)/2017.**—In exercise of the powers conferred by section 40 of the National Highways Safety Ordinance, 2000 (XL of 2000), the Federal Government, in consultation with the National Highways and Pakistan Motorway Police, is pleased to make the following rules, namely:—

1. **Short title, extent and commencement.**—(1) These rules may be called the National Highways and Motorways (Dimensions of Goods Transport Vehicles) Rules, 2017.

(2) These rules shall apply to all goods transport vehicles using national highways and motorways of Pakistan.

(3) They shall come into force at once.

2. **Definitions.**—(1) In these rules, unless the context otherwise requires, the following expressions shall have the meanings hereby respectively assigned to them, that is to say:—

(i) “abnormal load vehicle” means a goods vehicle that may be loaded with technically or physically indivisible single piece object that has;

(a) laden weigh more than 65.5 tons; or

(b) length, width or height, including vehicle, more than 19.8 meters, 2.9 meters and 4.9 meters respectively, or both;

- (ii) "agricultural vehicle" means a motor vehicle which can only be used to pull farm and agricultural machinery such as plough, harvester, etc. ;
- (iii) "articulated vehicle" means a motor vehicle consisting of prime mover and semi-trailer, or prime mover and trailer attached to each other through fifth wheel or drawbar as the case may be;
- (iv) "bed height" means the vertical distance measured from the surface upon which the vehicle rests, to the highest point on the vehicle;
- (v) "effective rear overhang" means the distance measured horizontal and parallel to the longitudinal axis of the vehicle between two vertical plans at right angles to such axis passing through the rear most point of the vehicle and such other point as given below:—
  - (a) in the case of a motor vehicle having single rear axle, the center point of the rear axle;
  - (b) in case of motor vehicle having a rear tandem axle assembly, a point, ten centimeters in rear of the center of a straight line joining the center points of the tandem axle; and
  - (c) in case of motor vehicle having rear tridem axle assembly, the center of the middle axle;
- (vi) "GV3w" means a specially designed rigid wide bed HTV goods vehicle, having one front steering axle and a rear tandem axle assembly, used for transportation of wider goods having width between 2.60 meters 2.90 meters;
- (vii) "GVx5w" means a specially designed HTV goods vehicle, comprising prime mover and semi-trailer combination with total five axles and one articulation point, used for transportation of indivisible loads having width between 2.60 meters to 2.90 meters and overall length not exceeding 19.81 meters and having weight within the permissible limits;
- (viii) "GVx6w" means a specially designed HTV goods vehicle, comprising prime mover and semi-trailer combination with total six axles and one articulation point, used for transportation of indivisible loads having width between 2.60 meters to 2.90 meters, both inclusive and overall length not exceeding 19.81 meters and having weight within the permissible limits;
- (ix) "Gx3" means a three axle HTV goods vehicle, comprising prime mover and semi-trailer combination with a total of three axles and one articulation point;
- (x) "Gx4a" means a four axle HTV goods vehicle, comprising prime mover and semi-trailer combination having such axle configuration that the prime mover has front steering axle, a rear single axle and the semi-trailer has a tandem axle assembly;

- (xi) "Gx4b" means HTV goods vehicle, comprising prime mover and semi-trailer combination having such axle configuration that the prime mover has front steering axle, a rear tandem axle and the semi-trailer has a single axle;
- (xii) "Gx5a" means five axle HTV goods vehicle, comprising prime mover and semi-trailer combination having such axle configuration that the prime mover has front steering axle, a rear single axle and the semi-trailer has a tridem axle assembly;
- (xiii) "Gx5b" means a five axle HTV goods vehicle, comprising prime mover and semi-trailer combination having such axle configuration that the prime mover has front steering axle, a rear tandem axle and the semi-trailer has a tandem axle assembly;
- (xiv) "Gx6a" means a six axle HTV goods vehicle, comprising prime mover and semi-trailer combination having such axle configuration that the prime mover has front steering axle, a rear tandem axle and the semi-trailer has a tridem axle assembly;
- (xv) "Gx6b" means a six axle HTV goods vehicle, comprising prime mover and semi-trailer combination, having such axle configuration that the prime mover has front steering axle, a rear tridem axle and the semi-trailer has a tandem axle assembly;
- (xvi) "G1" means two axle LTV goods vehicle having vehicle length less than 3.5 meters, registered laden weight less than two thousand five hundred kilograms and has a single row of seat;
- (xvii) "G2" means two axle LTV goods vehicle having vehicle length between 3.5 meters to 5.3 meters, both inclusive, registered laden weight less than six thousand kilograms and has a single row of seat;
- (xviii) "G10" means rigid HTV goods vehicle having a front steering axle and a rear single axle intended for carrying goods;
- (xix) "G11" means rigid HTV goods vehicle having a front steering axle and a rear tandem axle assembly;
- (xx) "G12" means double steering axles HTV goods vehicle with a rear tandem axle, where the gross vehicle weight of such vehicle does not exceed thirty three thousand kilograms;
- (xxi) "GV10" means rigid HTV goods vehicle exclusively designed and intended for transportation of cars, motorcycles or boats, having one front steering axle and a rear single axle;
- (xxii) "GV11" means rigid HTV goods vehicle exclusively designed and intended for the transportation of cars, motorcycle and boats, having one front steering axle and a rear tandem axle assembly;

- (xxiii) "GVx4" means HTV goods vehicle comprising prime mover and semi-trailer combination with a total of four axles and one articulation point which has exclusively been designed and intended for transportation of other wheeled vehicles such as cars, motorcycles and boats;
- (xxiv) "HTV" means heavy transport vehicle as defined in the Ordinance;
- (xxv) "kingpin forward projection" means the distance measured from the centre of the kingpin to the extreme forward point of the semi-trailer in an articulated vehicle;
- (xxvi) "kingpin rearward projection" means the distance measured from centre of the kingpin to the extreme rearward point of the prime mover in an articulated vehicle;
- (xxvii) "LG1" means rigid LTV goods vehicle, mounted with a tank having capacity less than nine hundred ninety-nine liters and gross vehicle weight less than five thousand kilograms which is intended for the carriage of liquid and gaseous goods, where such vehicle has a front steering axle and rear single axle;
- (xxviii) "LG10" means rigid HTV goods vehicle, mounted with tank having capacity more than one thousand liters and gross vehicle weight less than seventeen thousand five hundred kilograms intended for the carriage of liquid and gaseous goods, where such vehicle has a front steering axle and a rear single axle;
- (xxix) "LG11" means rigid HTV goods vehicle, mounted with a tank having capacity more than one thousand liters and gross vehicle weight less than twenty-five thousand five hundred kilograms intended for the carriage of liquid and gaseous goods, where such vehicle has front steering axle and rear tandem axle assembly;
- (xxx) "LGx3" means HTV goods vehicle, mounted with a tank intended for the carriage of liquid and gaseous goods, where such vehicle comprises of prime mover and semi-trailer combination with a total three axles and one articulation point;
- (xxxi) "LGx4a" means a four axle HTV goods vehicle, mounted with a tank intended for the carriage of liquid and gaseous goods, where such vehicle comprises of prime mover and semi-trailer combination having such axle configuration that the prime mover has front steering axle, a rear tandem axle and the semi-trailer has a single axle;
- (xxxii) "LGx4b" means a four axle HTV goods vehicle, mounted with a tank intended for the carriage of liquid and gaseous goods, where such vehicle comprises of prime mover and semi-trailer combination having such axle configuration that the prime mover has front steering axle, a rear single axle and the semi-trailer has a tandem axle assembly;

- (xxxiii) "LGx5a" means a five axle HTV goods vehicle, mounted with a tank intended for the carriage of liquid and gaseous goods, where such vehicle comprises of prime mover and semi-trailer combination having such axle configuration that the prime mover has front steering axle, a rear tandem axle and the semi-trailer has a tandem axle assembly;
- (xxxiv) "LGx5b" means a five axle HTV goods vehicle, mounted with a tank intended for the carriage of liquid and gaseous goods, where such vehicle comprises of prime mover and semi-trailer combination having such axle configuration that the prime mover has front steering axle, a rear single axle and the semi-trailer has a tridem axle assembly;
- (xxxv) "LGx6a" means a six axle HTV goods vehicle, mounted with a tank intended for the carriage of liquid and gaseous goods, where such vehicle comprises of prime mover and semi-trailer combination, having such axle configuration that the prime mover has front steering axle, a rear tandem axle and the semi-trailer has a tridem axle assembly;
- (xxxvi) "LGx6b" means a six axle HTV goods vehicle, mounted with a tank intended for the carriage of liquid and gaseous goods, where such vehicle comprises of prime mover and semi-trailer combination, having such axle configuration that the prime mover has front steering axle, a rear tridem axle and the semi-trailer has a tandem axle assembly;
- (xxxvii) "LTV" means light transport vehicle as defined in the Ordinance;
- (xxxviii) "NHA" means National Highway Authority established under the National Highway Authority Act, 1991 (XI of 1991) ;
- (xxxix) "NH&MP" means National Highways and Pakistan Motorway Police;
- (xl) "Ordinance" means National Highways Safety Ordinance, 2000 (XL of 2000);
- (xli) "outer track width" means distance between outer most plane of left tyre and right tyre attached to the two ends of an axle but does not include the tyre bulge caused by load.
- (xlii) "prime mover" means the locomotive or tractor part of an articulated vehicle;
- (xlili) "rear load overhang" means distance between rear edge of vehicle and the edge of load hanging from outer dimension;
- (xliv) "R1bcG" means agricultural farm tractor towing a single axle walled trailer for transportation of farm loads;
- (xlv) "R1bcGL" means agricultural farm tractor towing a single axle trailer with tank mounted on it for transportation of farm material in liquid state;
- (xlvi) "RVxS" means multi axle HTV goods vehicle, comprising either of prime mover and semi-trailer combination or prime mover trailer combination, used for the carriage of abnormal load;

- (xlvii) "restricted access vehicles" means vehicles which are not allowed on national highways and motorways except on special permission of NH&MP and NHA;
- (xlviii) "semi-trailer" means the rear portion of the articulated vehicle which is super imposed on the drive wheels so that part of its weight is borne by the prime mover;
- (xlix) "top deck rear extension" means the protruding portion of the top deck beyond the rear extremity of the lower deck in a car transport vehicle;
- (l) "trailer" means the rear portion of an articulated vehicle connected to the prime mover through drawbar;
- (li) "vehicle height" means the vertical distance, measured from the surface upon which the vehicle rests to the highest point on the top of vehicle including the load height of loaded vehicle;
- (lii) "vehicle length" means the greatest longitudinal dimension of the vehicle including the load length of a loaded vehicle.
- (liii) "vehicle width" means the greatest transverse dimension of the vehicle, including load of a loaded vehicle except the tyre bulge, side mirror and protruding indicators;
- (liv) "wheel base" means center to center distance between front most and the rear most axle and where the rear axle comprises of tandem or tridem axle assembly, the center of such axle assembly.
- (2) Other terms, expressions and phrases used in these rules, shall have the same meaning as provided in the Ordinance.

**3. Dimensions of goods transport vehicle.—**(1) The dimensions of goods transport vehicle shall not exceed the dimensions specified in the First Schedule to these rules.

(2) No goods transport vehicle in violation of the dimensions specified in the First Schedule shall be allowed on national highways and motorways.

(3) If the outer track width of various axles of a vehicle is different, the axle having minimum outer track width shall be considered:

Provided that this sub-rule shall not apply to GV3w, GVx5w and GVx6w vehicles.

(4) Vehicle length shall not include the front protruding bumper made of passive safety material:

Provided that no other object shall protrude beyond the front bumper.

4. **Conditional access for certain types of vehicles on national highways and motorways.**—(1) The vehicles mentioned in Second Schedule to these rules may be given access to national highways and motorways on the condition that such vehicle,—

- (a) shall be exclusively used for transportation of construction machinery, like excavator, grader, bulldozer, road roller etc. and shall not carry more than one piece of such machinery;
- (b) shall not carry divisible goods and containers loaded with divisible goods;
- (c) shall not be allowed to travel unloaded during dusk to dawn and at the time of poor visibility; and
- (d) shall have appropriate lights installed on the extremities of the vehicle and load during night and red flags during day light.

(2) Where the load protrudes from the vehicle permission from NH&MP shall be obtained and vehicle shall be accompanied by lead and rear vehicle.

5. **Restricted access for certain type of vehicles on national highways and motorways.**—The vehicles mentioned in Third Schedule to these rules, shall not be allowed to use national highways and motorways except for transporting abnormal load on conditions specified herein below, namely:—

- (a) the owner, or carrier of such abnormal load shall apply to the NH&MP on Form-A, set out in the Third Schedule, along with original bank receipt of the fee deposited in the National Consolidated Fund, at the rate of thirty rupees per kilometer of journey on national highway or motorway;
- (b) NH&MP, on a report from NHA, may grant permission for one time journey to such vehicle and shall require the owner or carrier of the abnormal load vehicle to take the following steps, namely:—
  - (i) the driver or owner of the vehicle shall inform NH&MP of the area concerned before bringing the vehicle on national highway or motorway;
  - (ii) the vehicle shall move only during day time and shall be parked at safe location between dusk to dawn;
  - (iii) the vehicle shall be accompanied by an extra prime mover;
  - (iv) for safety purposes, the owner and or carrier shall arrange a lead car in front, one rear vehicle and a mobile workshop to move along the abnormal load;
  - (v) all the vehicles thereof shall have amber revolving lights of standard size fitted on top and shall have inscription "ABNORMAL LOAD" in front and rear of the vehicle, painted in red reflecting colour visible from one hundred meter distance;

- (vi) red flags and amber revolving lights shall be fitted on outer extremities of the abnormal load;
- (vii) the driver shall follow instructions of NH&MP of the area concerned; and
- (viii) any other conditions that may be attached to the permission letter.

6. **Prohibition on un-authorized fabrication and alteration of goods transport vehicles.**—(1) No person shall fabricate or alter goods transport vehicle unless duly authorized by the maker of the vehicle in this behalf.

(2) Alteration or fabrication under sub-rule (1) shall be recorded on the certificate of registration of the vehicle as per sections 28, 32 or 33 of the Ordinance, as the case may be.





(3) Alteration or fabrication of vehicle includes the construction of semi-trailer or trailer for a prime mover of an articulated vehicle.

### FIRST SCHEDULE





[see rule 3]


#### GENERAL ACCESS GOOD VEHICLES

##### Part-1 GENERAL ACCESS RIGID GOODS VEHICLES (TYPE G)


S. No.	Code	Name of Vehicle	Dimensions Control																
(1)	(2)	(3)	(4)																
1	G1	Pickup	(a)			<table border="1"> <thead> <tr> <th>Dimensions</th> <th>Limit</th> </tr> </thead> <tbody> <tr> <td>(a) vehicle length</td> <td>3.50m maximum</td> </tr> <tr> <td>(b) vehicle width</td> <td>2.50m maximum</td> </tr> <tr> <td>(c) vehicle height</td> <td>3.00m maximum</td> </tr> <tr> <td>(d) bed length</td> <td>1.80m minimum</td> </tr> <tr> <td>(e) outer track width</td> <td>cannot be less than 10cm from total width of the vehicle.</td> </tr> </tbody> </table>		Dimensions	Limit	(a) vehicle length	3.50m maximum	(b) vehicle width	2.50m maximum	(c) vehicle height	3.00m maximum	(d) bed length	1.80m minimum	(e) outer track width	cannot be less than 10cm from total width of the vehicle.
						Dimensions	Limit												
						(a) vehicle length	3.50m maximum												
						(b) vehicle width	2.50m maximum												
						(c) vehicle height	3.00m maximum												
						(d) bed length	1.80m minimum												
						(e) outer track width	cannot be less than 10cm from total width of the vehicle.												
2	G2	Mini Truck	(a)			<table border="1"> <tbody> <tr> <td>(a) vehicle length</td> <td>5.30m maximum</td> </tr> <tr> <td>(b) vehicle width</td> <td>2.50m maximum</td> </tr> <tr> <td>(c) vehicle height</td> <td>3.50m maximum</td> </tr> <tr> <td>(d) bed length</td> <td>1.80m minimum</td> </tr> <tr> <td>(e) outer track width</td> <td>shall not be less than 10cm from the total width of the vehicle</td> </tr> <tr> <td>(f) effective rear overhang</td> <td>1.30m maximum</td> </tr> </tbody> </table>		(a) vehicle length	5.30m maximum	(b) vehicle width	2.50m maximum	(c) vehicle height	3.50m maximum	(d) bed length	1.80m minimum	(e) outer track width	shall not be less than 10cm from the total width of the vehicle	(f) effective rear overhang	1.30m maximum
						(a) vehicle length	5.30m maximum												
						(b) vehicle width	2.50m maximum												
						(c) vehicle height	3.50m maximum												
						(d) bed length	1.80m minimum												
						(e) outer track width	shall not be less than 10cm from the total width of the vehicle												
(f) effective rear overhang	1.30m maximum																		
			(b)																
							(c)												















3	G10	2-Axle Rigid Truck	<table border="1"> <tr> <td>(a)</td> <td>vehicle length</td> <td>12.00m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.55m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.30m maximum</td> </tr> <tr> <td>(d)</td> <td>outer track width</td> <td>shall not be less than 10cm from the total width of the vehicle</td> </tr> <tr> <td>(e)</td> <td>effective rear overhang</td> <td>1.80m maximum</td> </tr> </table>	(a)	vehicle length	12.00m maximum	(b)	vehicle width	2.55m maximum	(c)	vehicle height	4.30m maximum	(d)	outer track width	shall not be less than 10cm from the total width of the vehicle	(e)	effective rear overhang	1.80m maximum
		(a)	vehicle length	12.00m maximum														
(b)	vehicle width	2.55m maximum																
(c)	vehicle height	4.30m maximum																
(d)	outer track width	shall not be less than 10cm from the total width of the vehicle																
(e)	effective rear overhang	1.80m maximum																
		 																
4	G11	3-Axle Rigid Truck	<table border="1"> <tr> <td>(a)</td> <td>vehicle length</td> <td>12.00m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.55m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.30m maximum</td> </tr> <tr> <td>(d)</td> <td>outer track width</td> <td>Shall not be less than 10cm from the total width of the vehicle</td> </tr> <tr> <td>(e)</td> <td>effective rear overhang</td> <td>2.80m maximum</td> </tr> </table>	(a)	vehicle length	12.00m maximum	(b)	vehicle width	2.55m maximum	(c)	vehicle height	4.30m maximum	(d)	outer track width	Shall not be less than 10cm from the total width of the vehicle	(e)	effective rear overhang	2.80m maximum
		(a)	vehicle length	12.00m maximum														
(b)	vehicle width	2.55m maximum																
(c)	vehicle height	4.30m maximum																
(d)	outer track width	Shall not be less than 10cm from the total width of the vehicle																
(e)	effective rear overhang	2.80m maximum																
		 																





5	G12	Double Steering - Tandem Axles Truck	<table border="1"> <tr> <td>(a)</td> <td>vehicle length</td> <td>12.00m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.55m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.30m maximum</td> </tr> <tr> <td>(d)</td> <td>bed length</td> <td>shall not be less than 10cm from the total width of the vehicle</td> </tr> <tr> <td>(e)</td> <td>outer track width</td> <td>2.80m maximum</td> </tr> <tr> <td>(f)</td> <td>effective rear overhang</td> <td>12.00m maximum</td> </tr> </table>	(a)	vehicle length	12.00m maximum	(b)	vehicle width	2.55m maximum	(c)	vehicle height	4.30m maximum	(d)	bed length	shall not be less than 10cm from the total width of the vehicle	(e)	outer track width	2.80m maximum	(f)	effective rear overhang	12.00m maximum
		(a)	vehicle length	12.00m maximum																	
(b)	vehicle width	2.55m maximum																			
(c)	vehicle height	4.30m maximum																			
(d)	bed length	shall not be less than 10cm from the total width of the vehicle																			
(e)	outer track width	2.80m maximum																			
(f)	effective rear overhang	12.00m maximum																			
																					

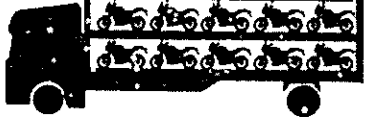
**Part-2. GENERAL ACCESS ARTICULATED GOODS VEHICLES (TYPE Gx)**


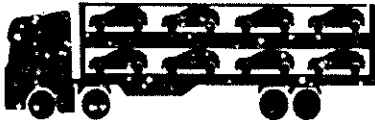
1	Gx3	3 Axle Articulated Truck	<table border="1"> <tr> <td>Sr</td> <td>Dimensions</td> <td>Limit</td> </tr> <tr> <td>(a)</td> <td>vehicle length</td> <td>17.40m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.55m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.30m maximum</td> </tr> <tr> <td>(d)</td> <td>kingpin forward projection</td> <td>1.90m maximum</td> </tr> <tr> <td>(e)</td> <td>outer track width</td> <td>shall not be less than 10cm from the total width of the vehicle</td> </tr> <tr> <td>(f)</td> <td>effective rear overhang</td> <td>1.80m maximum</td> </tr> </table>	Sr	Dimensions	Limit	(a)	vehicle length	17.40m maximum	(b)	vehicle width	2.55m maximum	(c)	vehicle height	4.30m maximum	(d)	kingpin forward projection	1.90m maximum	(e)	outer track width	shall not be less than 10cm from the total width of the vehicle	(f)	effective rear overhang	1.80m maximum
		Sr	Dimensions	Limit																				
(a)	vehicle length	17.40m maximum																						
(b)	vehicle width	2.55m maximum																						
(c)	vehicle height	4.30m maximum																						
(d)	kingpin forward projection	1.90m maximum																						
(e)	outer track width	shall not be less than 10cm from the total width of the vehicle																						
(f)	effective rear overhang	1.80m maximum																						
																								

2	Gx4a/ Gx4b	<b>4-Axle Articulated Truck</b>  (a)   (b) 	<table border="1"> <tbody> <tr> <td>(a)</td> <td>vehicle length</td> <td>17.40m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.55m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.30m maximum</td> </tr> <tr> <td>(d)</td> <td>kingpin forward projection</td> <td>1.90m maximum</td> </tr> <tr> <td>(e)</td> <td>outer track Width</td> <td>shall not be less than 10cm from the total width of the vehicle</td> </tr> <tr> <td>(f)</td> <td>effective rear Overhang i. tandem-single ii. single-tandem</td> <td>1.80m maximum 2.80m maximum</td> </tr> </tbody> </table>	(a)	vehicle length	17.40m maximum	(b)	vehicle width	2.55m maximum	(c)	vehicle height	4.30m maximum	(d)	kingpin forward projection	1.90m maximum	(e)	outer track Width	shall not be less than 10cm from the total width of the vehicle	(f)	effective rear Overhang i. tandem-single ii. single-tandem	1.80m maximum 2.80m maximum
(a)	vehicle length	17.40m maximum																			
(b)	vehicle width	2.55m maximum																			
(c)	vehicle height	4.30m maximum																			
(d)	kingpin forward projection	1.90m maximum																			
(e)	outer track Width	shall not be less than 10cm from the total width of the vehicle																			
(f)	effective rear Overhang i. tandem-single ii. single-tandem	1.80m maximum 2.80m maximum																			
3	Gx5a/ Gx5b	<b>5-Axle Articulated Truck</b>  (a)   (b) 	<table border="1"> <tbody> <tr> <td>(a)</td> <td>vehicle length</td> <td>17.40m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.55m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.35m maximum</td> </tr> <tr> <td>(d)</td> <td>kingpin forward projection</td> <td>1.90m maximum</td> </tr> <tr> <td>(e)</td> <td>outer track width</td> <td>shall not be less than 10cm from the total width of the vehicle</td> </tr> <tr> <td>(f)</td> <td>effective rear overhang i. tandem-tandem ii. single-tridem</td> <td>2.80m maximum 3.30m maximum</td> </tr> </tbody> </table>	(a)	vehicle length	17.40m maximum	(b)	vehicle width	2.55m maximum	(c)	vehicle height	4.35m maximum	(d)	kingpin forward projection	1.90m maximum	(e)	outer track width	shall not be less than 10cm from the total width of the vehicle	(f)	effective rear overhang i. tandem-tandem ii. single-tridem	2.80m maximum 3.30m maximum
(a)	vehicle length	17.40m maximum																			
(b)	vehicle width	2.55m maximum																			
(c)	vehicle height	4.35m maximum																			
(d)	kingpin forward projection	1.90m maximum																			
(e)	outer track width	shall not be less than 10cm from the total width of the vehicle																			
(f)	effective rear overhang i. tandem-tandem ii. single-tridem	2.80m maximum 3.30m maximum																			
4	Gx6a/ Gx6b	<b>6-Axle Articulated Truck</b>  (a)   (b) 	<table border="1"> <tbody> <tr> <td>(a)</td> <td>vehicle length</td> <td>17.40m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.55m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.35m maximum</td> </tr> <tr> <td>(d)</td> <td>bed length</td> <td>1.90m maximum</td> </tr> <tr> <td>(e)</td> <td>outer track width</td> <td>shall not be less than 10cm from the total width of the vehicle</td> </tr> <tr> <td>(f)</td> <td>effective rear overhang i. tandem-tridem ii. tridem-tandem</td> <td>3.30m maximum 2.80m maximum</td> </tr> </tbody> </table>	(a)	vehicle length	17.40m maximum	(b)	vehicle width	2.55m maximum	(c)	vehicle height	4.35m maximum	(d)	bed length	1.90m maximum	(e)	outer track width	shall not be less than 10cm from the total width of the vehicle	(f)	effective rear overhang i. tandem-tridem ii. tridem-tandem	3.30m maximum 2.80m maximum
(a)	vehicle length	17.40m maximum																			
(b)	vehicle width	2.55m maximum																			
(c)	vehicle height	4.35m maximum																			
(d)	bed length	1.90m maximum																			
(e)	outer track width	shall not be less than 10cm from the total width of the vehicle																			
(f)	effective rear overhang i. tandem-tridem ii. tridem-tandem	3.30m maximum 2.80m maximum																			
<b>Part-3. GENERAL ACCESS LIQUID GOODS VEHICLES (TYPE LG)</b>																					
1	LG1	<b>Mini Tanker</b>  	<table border="1"> <thead> <tr> <th colspan="2">Dimensions</th> <th>Limit</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td>vehicle length</td> <td>6.00m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.50m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>3.00m maximum</td> </tr> <tr> <td>(d)</td> <td>outer track width</td> <td>shall be equal to total width of the vehicle.</td> </tr> <tr> <td>(e)</td> <td>effective rear overhang</td> <td>1.50m maximum</td> </tr> </tbody> </table>	Dimensions		Limit	(a)	vehicle length	6.00m maximum	(b)	vehicle width	2.50m maximum	(c)	vehicle height	3.00m maximum	(d)	outer track width	shall be equal to total width of the vehicle.	(e)	effective rear overhang	1.50m maximum
Dimensions		Limit																			
(a)	vehicle length	6.00m maximum																			
(b)	vehicle width	2.50m maximum																			
(c)	vehicle height	3.00m maximum																			
(d)	outer track width	shall be equal to total width of the vehicle.																			
(e)	effective rear overhang	1.50m maximum																			

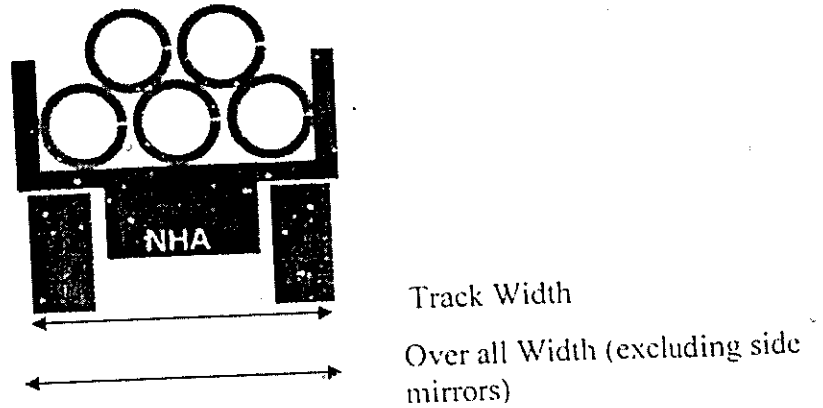
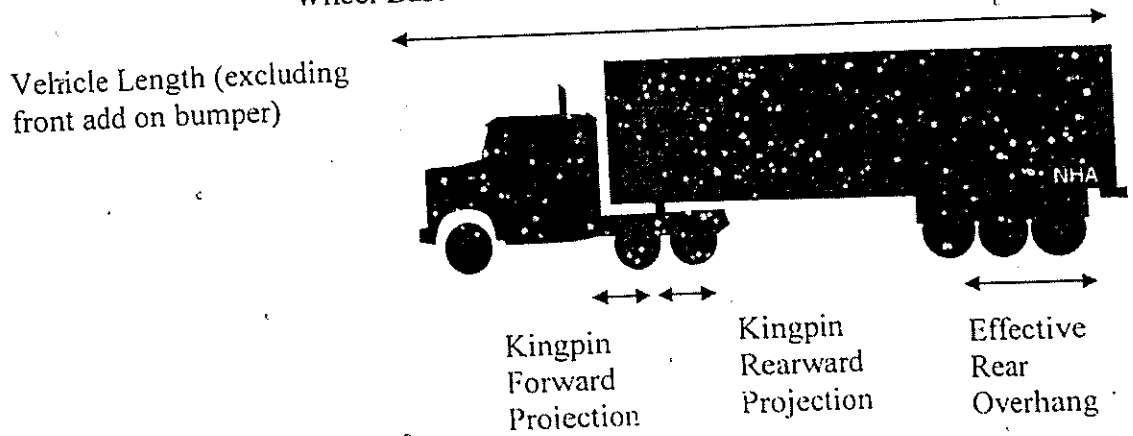
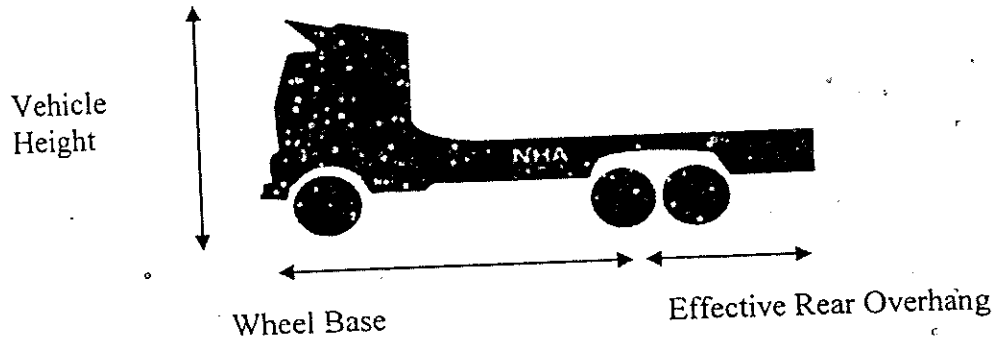
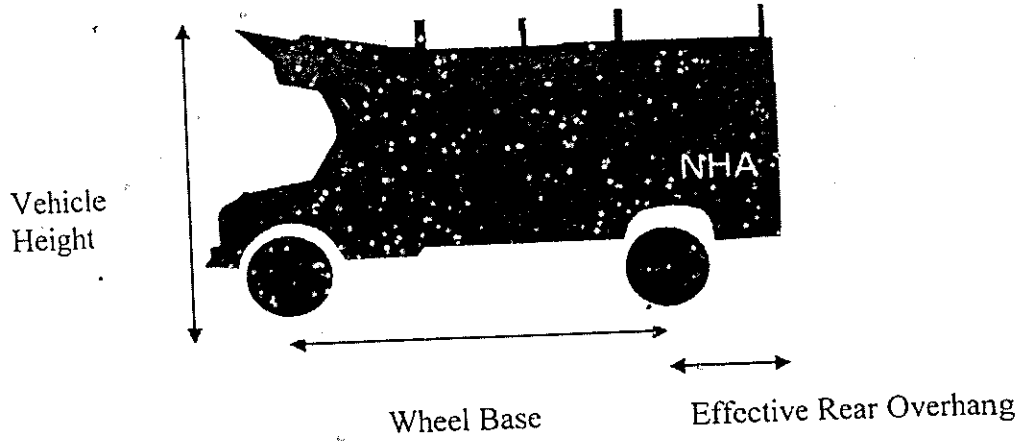
2	LG10	<b>2-Axle Rigid Tanker</b> 	<table border="1"> <tr> <td>(a)</td> <td>vehicle length</td> <td>10.00m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.50m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>3.50m maximum</td> </tr> <tr> <td>(d)</td> <td>tank height</td> <td>3.40m maximum</td> </tr> <tr> <td>(e)</td> <td>outer track width</td> <td>shall be Equal to total width of the vehicle</td> </tr> <tr> <td>(f)</td> <td>effective rear overhang</td> <td>1.50m maximum</td> </tr> </table>	(a)	vehicle length	10.00m maximum	(b)	vehicle width	2.50m maximum	(c)	vehicle height	3.50m maximum	(d)	tank height	3.40m maximum	(e)	outer track width	shall be Equal to total width of the vehicle	(f)	effective rear overhang	1.50m maximum			
(a)	vehicle length	10.00m maximum																						
(b)	vehicle width	2.50m maximum																						
(c)	vehicle height	3.50m maximum																						
(d)	tank height	3.40m maximum																						
(e)	outer track width	shall be Equal to total width of the vehicle																						
(f)	effective rear overhang	1.50m maximum																						
3	LG11	<b>3-Axle Rigid Tanker</b> 	<table border="1"> <tr> <td>(a)</td> <td>vehicle length</td> <td>12.0m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.50m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.00m maximum</td> </tr> <tr> <td>(d)</td> <td>tank height</td> <td>3.80m maximum</td> </tr> <tr> <td>(e)</td> <td>outer track width</td> <td>shall be equal to total width of the vehicle</td> </tr> <tr> <td>(f)</td> <td>effective rear overhang</td> <td>2.80m maximum</td> </tr> </table>	(a)	vehicle length	12.0m maximum	(b)	vehicle width	2.50m maximum	(c)	vehicle height	4.00m maximum	(d)	tank height	3.80m maximum	(e)	outer track width	shall be equal to total width of the vehicle	(f)	effective rear overhang	2.80m maximum			
(a)	vehicle length	12.0m maximum																						
(b)	vehicle width	2.50m maximum																						
(c)	vehicle height	4.00m maximum																						
(d)	tank height	3.80m maximum																						
(e)	outer track width	shall be equal to total width of the vehicle																						
(f)	effective rear overhang	2.80m maximum																						
4	LGx3	<b>3-Axle Articulated Tanker</b> 	<table border="1"> <tr> <td>(a)</td> <td>vehicle length</td> <td>17.40m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.50m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.00m maximum</td> </tr> <tr> <td>(d)</td> <td>tank height</td> <td>3.80m maximum</td> </tr> <tr> <td>(e)</td> <td>kingpin forward projection</td> <td>1.90m maximum</td> </tr> <tr> <td>(f)</td> <td>outer track width</td> <td>shall be equal to total width of the vehicle</td> </tr> <tr> <td>(g)</td> <td>effective rear overhang</td> <td>1.8m maximum</td> </tr> </table>	(a)	vehicle length	17.40m maximum	(b)	vehicle width	2.50m maximum	(c)	vehicle height	4.00m maximum	(d)	tank height	3.80m maximum	(e)	kingpin forward projection	1.90m maximum	(f)	outer track width	shall be equal to total width of the vehicle	(g)	effective rear overhang	1.8m maximum
(a)	vehicle length	17.40m maximum																						
(b)	vehicle width	2.50m maximum																						
(c)	vehicle height	4.00m maximum																						
(d)	tank height	3.80m maximum																						
(e)	kingpin forward projection	1.90m maximum																						
(f)	outer track width	shall be equal to total width of the vehicle																						
(g)	effective rear overhang	1.8m maximum																						
5	LGx4 a/ LGx4 b	<b>4-Axle Articulated Tanker</b> (a)   (b) 	<table border="1"> <tr> <td>(a)</td> <td>vehicle length</td> <td>17.40m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.50m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.00m maximum</td> </tr> <tr> <td>(d)</td> <td>tank height</td> <td>3.80m maximum</td> </tr> <tr> <td>(e)</td> <td>kingpin forward projection</td> <td>1.90m maximum</td> </tr> <tr> <td>(f)</td> <td>outer track width</td> <td>shall be equal to total width of the vehicle</td> </tr> <tr> <td>(g)</td> <td>effective rear overhang i. tandem-single ii. single-tandem</td> <td>1.80m Maximum 2.80m Maximum</td> </tr> </table>	(a)	vehicle length	17.40m maximum	(b)	vehicle width	2.50m maximum	(c)	vehicle height	4.00m maximum	(d)	tank height	3.80m maximum	(e)	kingpin forward projection	1.90m maximum	(f)	outer track width	shall be equal to total width of the vehicle	(g)	effective rear overhang i. tandem-single ii. single-tandem	1.80m Maximum 2.80m Maximum
(a)	vehicle length	17.40m maximum																						
(b)	vehicle width	2.50m maximum																						
(c)	vehicle height	4.00m maximum																						
(d)	tank height	3.80m maximum																						
(e)	kingpin forward projection	1.90m maximum																						
(f)	outer track width	shall be equal to total width of the vehicle																						
(g)	effective rear overhang i. tandem-single ii. single-tandem	1.80m Maximum 2.80m Maximum																						

6	LGx5 a/LG x5b	5-Axle Articulated Tanker	<p>(a)</p>  <p>(b)</p> 	<table border="1"> <tr><td>(a)</td><td>vehicle length</td><td>17.40m maximum</td></tr> <tr><td>(b)</td><td>vehicle width</td><td>2.50m maximum</td></tr> <tr><td>(c)</td><td>vehicle height</td><td>4.00m maximum</td></tr> <tr><td>(d)</td><td>tank height</td><td>3.80m maximum</td></tr> <tr><td>(e)</td><td>kingpin forward projection</td><td>1.90m maximum</td></tr> <tr><td>(f)</td><td>outer track width</td><td>Shall be Equal to total width of the vehicle</td></tr> <tr><td>(g)</td><td>effective rear overhang</td><td rowspan="2">2.80m maximum 3.30m maximum</td></tr> <tr><td></td><td>i. tandem-tandem ii. single-tridem</td></tr> </table>	(a)	vehicle length	17.40m maximum	(b)	vehicle width	2.50m maximum	(c)	vehicle height	4.00m maximum	(d)	tank height	3.80m maximum	(e)	kingpin forward projection	1.90m maximum	(f)	outer track width	Shall be Equal to total width of the vehicle	(g)	effective rear overhang	2.80m maximum 3.30m maximum		i. tandem-tandem ii. single-tridem
		(a)	vehicle length	17.40m maximum																							
(b)	vehicle width	2.50m maximum																									
(c)	vehicle height	4.00m maximum																									
(d)	tank height	3.80m maximum																									
(e)	kingpin forward projection	1.90m maximum																									
(f)	outer track width	Shall be Equal to total width of the vehicle																									
(g)	effective rear overhang	2.80m maximum 3.30m maximum																									
	i. tandem-tandem ii. single-tridem																										
7	LGx6 a/LG x6b	6-Axle Articulated Tanker	<p>(a)</p>  <p>(b)</p> 	<table border="1"> <tr><td>(a)</td><td>vehicle length</td><td>17.40m maximum</td></tr> <tr><td>(b)</td><td>vehicle width</td><td>2.50m maximum</td></tr> <tr><td>(c)</td><td>vehicle height</td><td>4.00m maximum</td></tr> <tr><td>(d)</td><td>tank height</td><td>3.80m maximum</td></tr> <tr><td>(e)</td><td>kingpin forward projection</td><td>1.90m maximum</td></tr> <tr><td>(f)</td><td>outer track width</td><td>Shall be equal to total width of the vehicle</td></tr> <tr><td>(g)</td><td>effective rear overhang</td><td rowspan="2">2.80m maximum 3.30m maximum</td></tr> <tr><td></td><td>i. tridem-tandem ii. tandem-tridem</td></tr> </table>	(a)	vehicle length	17.40m maximum	(b)	vehicle width	2.50m maximum	(c)	vehicle height	4.00m maximum	(d)	tank height	3.80m maximum	(e)	kingpin forward projection	1.90m maximum	(f)	outer track width	Shall be equal to total width of the vehicle	(g)	effective rear overhang	2.80m maximum 3.30m maximum		i. tridem-tandem ii. tandem-tridem
(a)	vehicle length	17.40m maximum																									
(b)	vehicle width	2.50m maximum																									
(c)	vehicle height	4.00m maximum																									
(d)	tank height	3.80m maximum																									
(e)	kingpin forward projection	1.90m maximum																									
(f)	outer track width	Shall be equal to total width of the vehicle																									
(g)	effective rear overhang	2.80m maximum 3.30m maximum																									
	i. tridem-tandem ii. tandem-tridem																										

Part-4. GENERAL ACCESS VEHICLES CARRIER (TYPE GV)																						
1	GV10	2-Axle Rigid Motorbike Carrier		<table border="1"> <tr><td>(a)</td><td>vehicle length</td><td>12.00m maximum</td></tr> <tr><td>(b)</td><td>vehicle width</td><td>2.55m maximum</td></tr> <tr><td>(c)</td><td>vehicle height</td><td>4.40m maximum</td></tr> <tr><td>(d)</td><td>outer track width</td><td>shall not be less than 10% from the total width of vehicle</td></tr> <tr><td>(e)</td><td>effective rear overhang</td><td>1.80m maximum</td></tr> <tr><td>(f)</td><td>loading conditions</td><td>shall only be used empty for transportation of wheeled vehicles or boats</td></tr> </table>	(a)	vehicle length	12.00m maximum	(b)	vehicle width	2.55m maximum	(c)	vehicle height	4.40m maximum	(d)	outer track width	shall not be less than 10% from the total width of vehicle	(e)	effective rear overhang	1.80m maximum	(f)	loading conditions	shall only be used empty for transportation of wheeled vehicles or boats
		(a)	vehicle length	12.00m maximum																		
(b)	vehicle width	2.55m maximum																				
(c)	vehicle height	4.40m maximum																				
(d)	outer track width	shall not be less than 10% from the total width of vehicle																				
(e)	effective rear overhang	1.80m maximum																				
(f)	loading conditions	shall only be used empty for transportation of wheeled vehicles or boats																				

2	GV11	<b>3-Axle Rigid Motorbike Carrier</b>  	<table border="1"> <tr> <td>(a)</td> <td>vehicle length</td> <td>13.00m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.60m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.40m maximum</td> </tr> <tr> <td>(d)</td> <td>outer track width</td> <td>shall not be less than 10cm from the total width of the vehicle</td> </tr> <tr> <td>(e)</td> <td>effective rear overhang</td> <td>2.80m maximum</td> </tr> <tr> <td>(f)</td> <td>loading conditions</td> <td>shall only be used empty or for transportation of wheeled vehicles or boats</td> </tr> </table>	(a)	vehicle length	13.00m maximum	(b)	vehicle width	2.60m maximum	(c)	vehicle height	4.40m maximum	(d)	outer track width	shall not be less than 10cm from the total width of the vehicle	(e)	effective rear overhang	2.80m maximum	(f)	loading conditions	shall only be used empty or for transportation of wheeled vehicles or boats									
(a)	vehicle length	13.00m maximum																												
(b)	vehicle width	2.60m maximum																												
(c)	vehicle height	4.40m maximum																												
(d)	outer track width	shall not be less than 10cm from the total width of the vehicle																												
(e)	effective rear overhang	2.80m maximum																												
(f)	loading conditions	shall only be used empty or for transportation of wheeled vehicles or boats																												
3	GVx4	<b>Articulated Car Carrier</b>  	<table border="1"> <tr> <td>(a)</td> <td>vehicle length</td> <td>19.81m maximum</td> </tr> <tr> <td>(b)</td> <td>vehicle width</td> <td>2.55m maximum</td> </tr> <tr> <td>(c)</td> <td>vehicle height</td> <td>4.87m maximum</td> </tr> <tr> <td>(d)</td> <td>kingpin forward projection</td> <td>1.90m maximum</td> </tr> <tr> <td>(e)</td> <td>outer track width</td> <td>Shall not be less than 10cm from the total width of the vehicle</td> </tr> <tr> <td>(f)</td> <td>effective rear overhang</td> <td>3.50m maximum</td> </tr> <tr> <td>(g)</td> <td>loading conditions</td> <td>shall only be used empty or for transportation of wheeled vehicles or boats</td> </tr> <tr> <td>(h)</td> <td>top deck rear extension</td> <td>1.00m maximum</td> </tr> <tr> <td>(i)</td> <td>bed height</td> <td>1.50m maximum</td> </tr> </table>	(a)	vehicle length	19.81m maximum	(b)	vehicle width	2.55m maximum	(c)	vehicle height	4.87m maximum	(d)	kingpin forward projection	1.90m maximum	(e)	outer track width	Shall not be less than 10cm from the total width of the vehicle	(f)	effective rear overhang	3.50m maximum	(g)	loading conditions	shall only be used empty or for transportation of wheeled vehicles or boats	(h)	top deck rear extension	1.00m maximum	(i)	bed height	1.50m maximum
(a)	vehicle length	19.81m maximum																												
(b)	vehicle width	2.55m maximum																												
(c)	vehicle height	4.87m maximum																												
(d)	kingpin forward projection	1.90m maximum																												
(e)	outer track width	Shall not be less than 10cm from the total width of the vehicle																												
(f)	effective rear overhang	3.50m maximum																												
(g)	loading conditions	shall only be used empty or for transportation of wheeled vehicles or boats																												
(h)	top deck rear extension	1.00m maximum																												
(i)	bed height	1.50m maximum																												

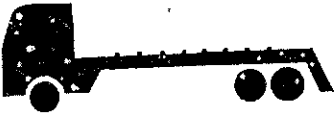

Key



**THE SECOND SCHEDULE**

*(see rule 4)*




**CONDITIONAL ACCESS GOODS VEHICLES (TYPE GV)**

4. 4	GV3w	Rigid wide bed 	(a)	vehicle length	12.00m maximum
			(b)	vehicle width	3.05m maximum
			(c)	vehicle height	4.87m maximum
			(d)	effective rear overhang	3.10m maximum
			(e)	bed height	1.5m maximum
4. 5	GVx5/6 w	Articulated wide bed 	(a)	vehicle length	19.81m maximum
			(b)	vehicle width	3.05m maximum
			(c)	vehicle height	4.87m maximum
			(d)	effective rear overhang	3.10m maximum
			(e)	bed height	1.30m maximum

**THE THIRD SCHEDULE**

*(See rule 5)*

**RESTRICTED ACCESS GOODS VEHICLES TYPE R**

5.1	RVxS	Super Truck 	<b>a. Specifications:</b> Prime mover or semi-trailer combination intended for the carriage of abnormal load.
5.2	R1bcG/ R1bcGL	Farm Tractor Trolley/Tanker (a)  (b) 	

## Form-A

APPLICATION FOR PERMISSION TO CARRY ABNORMAL LOAD

S.No.		
1.	Date _____	
2.	Name of Applicant	
3.	Company's name	
4.	Nature of abnormal load	
5.	destination	From _____ to _____
6.	Amount of fee deposited	
7.	Voucher No _____	Date _____ Name of Bank _____ (attach original slip)
8.	Load weight	Gross weight
9.	Height	Width
10	Number of axles	
11	Route to be followed	

This permission is granted on the following conditions.—

- (i) The driver or owner of the vehicle shall inform NH&MP of the area concerned before bringing the vehicle on national highway or motorway
- (ii) The vehicle shall move only during day time and shall be park at safe location between dusk to dawn,
- (iii) The vehicle shall be accompanied by an extra prime mover,
- (iv) For safety purposes, the owner and the carrier shall arrange the following additional vehicles to move along the abnormal load.—
  - a. lead car in the front,
  - b. one rear vehicle and
  - c. mobile workshop
- (v) All the above vehicles shall have amber revolving lights of standard size and fitted on their roof top. These vehicles shall also have inscription "ABNORMAL LOAD" in front and rear of the vehicles, painted in red reflecting colour visible from 100 meters distance.
- (vi) Red flags and amber revolving lights shall be fitted on the outer extremities of the abnormal load.



(vii) The driver shall follow instructions of NH&MP patrol officers of the area concerned.

(viii) Additional Conditions.—

a.



z.

Signature and office seal of authority granting permission-----

Date-----

\*\*\*\*\*

File No. 6(2)2017-Roads

(HAMEED AKHTAR)  
*Director (Roads)*  
Ph: 9202711