

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

**NOTIFICATION**  
**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 (I) of section 58 of the Motor Vehicles Act,1988 (59 of 1988) and in supercession of the notification of the Government of India in the Ministry of Surface Transport S.O. No.479 (E), dated the 4<sup>th</sup> 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 tyres and maximum weight permitted to be carried by the tyres 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 tyre(s) as specified in the rule 95 of the Central Motor Vehicles Rules,1989, for the size and number of the tyres 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.

Transport Vehicles Category		Max GVW Tonne	Maximum Safe Axle Weight
1	2	3	4
<b>I Rigid Vehicles</b>			
(i)	Two Axle One tyre on front axle, and two tyres on rear axle,	9.00	3 tonnes on front axle 6 tonnes on rear axle
(ii)	Two Axle Two tyres on each axle	12.0	6 tonnes on front axle 6 tonnes on rear axle
(iii)	Two Axle Two tyres on front axle, and Four tyres on rear axle	16.2	6 tonnes on front axle 10.2 tonnes on rear axle
(iv)	Three Axle	25.0	

	Two tyres on front axle, and Eight tyres on rear tandem axle		6 tonnes on front axle 19 tonnes on rear tandem axle
1[(v)	Four Axle Four tyres on front axle, and Eight tyres on rear tandem axle	31.0	12 tonnes on two front axle 19 tonnes on rear tandem axle
<b>II Semi-Articulated Vehicles</b>			
(i)	Two Axle Tractor Single Axle Trailer Tractor: 2 tyres on front axle 4 tyres on rear axle Trailer: 4 tyres on single axle	26.4	6 tonnes on front axle 10.2 tonnes on rear axle  10.2 tonnes on single trailer axle
(ii)	Two Axle Tractor Tandem Axle Trailer Tractor: 2 tyres on front axle 4 tyres on rear axle Trailer: 8 tyres 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 tyres on front axle 4 tyres on rear axle Trailer: 12 tyres on 3 axles	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 tyres on front axle 8 tyres on rear axle Trailer: 8 tyres 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 tyres on front axle 8 tyres on tandem axle Trailer: 8 tyres on tandem axle	44.0	6 tonnes on front axle 19 tonnes on rear tandem axle  19 tonnes on tandem axle
<b>III Truck-Trailer Combinations</b>			
(i)	Two Axle Truck	36.6	

	<p>Two Axle Trailer</p> <p>Truck: 2 tyres on front axle 4tyres on rear axle</p> <p>Trailer: 4 tyres on front axle 4 tyres on rear axle</p>		<p>6 tonnes on front axle 10.2 tonnes on rear axle</p> <p>10.2 tonnes on front axle 10.2 tonnes on rear axle</p>
(ii)	<p>Three Axle Truck Two Axle Trailer</p> <p>Truck: 2 tyres on front axle 8 tyres on rear tandem axle</p> <p>Trailer: 4 tyres on front axle 4 tyres on rear axle</p>	<p>45.4 (restricted to 44.0 tonnes)</p>	<p>6 tonnes on front axle 19 tonnes on rear tandem axle</p> <p>10.2 tonnes on front axle 10.2 tonnes on rear axle</p>
(iii)	<p>Three Axle Truck Three Axle Trailer</p> <p>Truck: 2 tyres on front axle 4 tyres on rear axle</p> <p>Trailer: 4 tyres on rear axle 8 tyres on rear tandem axle</p>	<p>45.4 (restricted to 44.0 tonnes)</p>	<p>6 tonnes on front axle 10.2 tonnes on rear axle</p> <p>10.2 tonnes on front axle 19.0 tonnes on rear tandem axle</p>
(iv)	<p>Three Axle Truck Three Axle Trailer</p> <p>Truck: 2 tyres on front axle 8 tyres on rear tandem axle</p> <p>Trailer: 4 tyres on front axle 8 tyres on rear tandem axle</p>	<p>54.2 (restricted to 44.0 tonnes)</p>	<p>6 tonnes on front axle 19 tonnes on rear tandem axle</p> <p>10.2 tonnes on front axle 19.0 tonnes on rear tandem axle</p>