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GOVERNMENT OF MIZORAM
DIRECTORATE OF TRANSPORT
MIZORAM : AIZAWL

No. C.31012/12/2011-DTE(MV)

Dated Aizawl, the 30th August, 2021

To,

The District Transport Officer,
Registering Authority
Aizawl, Mizoram.

Subj: Load Capacity of Vehicles.

Ref: Your letter no- i) D. 23012/1/19-DTO(RA)/93. 16th Aug 2021.

ii) D. 11011/3/2011-DTO(RA)Vol-IV. 16th Aug 2021.

Sir,

With reference to your letter no. cited above, I am to inform you that notification of Gross Vehicles Weight of the various categories of vehicles enclosed in Annexure are allowed in order to increase their load capacity ^{as} per the Gazette of India Notification no-2696.Dt 16/07/2018, issued by MoRTH.

Enclo : As stated.

Yours Faithfully,

(R. LALRAMMAWIA)

Director

Transport Department
Mizoram, Aizawl

Memo No. C.31012/12/2011-DTE(MV)

Dated Aizawl, the 30th August, 2021

- Copy to:
1. The Asst. Director(IT) for information and necessary action.
 2. All District Transport Officers for information and necessary action. ✓
 3. Office Copy.

30/8/21

Director
Transport Department
Mizoram, Aizawl

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MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

NOTIFICATION

New Delhi, the 6th August, 2018

S.O. 3881(E).—In exercise of the powers conferred by sub-section (1) of Section 58 of the Motor Vehicles Act, 1988 (59 of 1988), the Central Government hereby makes the following amendments in the notification of the Government of India, number S.O. 3467(E), dated the 16th July, 2018, namely:—

2. In the said notification,—

(i) in the table, for the Sl. No. 1.2 and entries relating thereto, the following Sl. No. and entries shall be substituted, namely :—

Sl. No.	Axle Type	Maximum Safe Axle Weight
"1.2	Single Axle with two Tyres	7.0 tonnes" ;

(ii) After paragraph number 3 and before the explanation, the following paragraph shall be inserted, namely:

"4. The above maximum safe axle weight shall be considered for revising the Gross Vehicle Weight of the vehicles, subject to overall limits specified in paragraph 2 for the existing vehicle models, that are manufactured in accordance with the type approval certificate granted prior to 16th July, 2018."

[F. No. RT-11028/11/2017-MVL]

ABHAY DAMLE, Jt. Secy.

Note : Principal notification was published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii), dated 16th July, 2018 vide S.O. 3467(E), dated 16th July, 2018.

RAKESH
SUKUL

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RAKESH SUKUL
Date 2018.08.06
21:09:05 +05'30

सकल वाहन भार (जीवीडब्ल्यू) उपरोक्त के अनुसार स्वीकार्य सुरक्षित धुरी भार की कुल योग से अधिक नहीं होगा और किसी भी मामले में इससे अधिक नहीं होगा :-

(i) दृढ़ वाहनों के मामले में 49 टन, और

(ii) मॉड्यूलर हाइड्रोलिक ट्रेलरों को छोड़कर अर्ध आर्टिकुलेटेड ट्रेलरों और ट्रक ट्रेलरों के मामले में 55 टन।

3. मॉड्यूलर हाइड्रोलिक ट्रेलर किसी भी भार की अविभाज्य प्रकृति के सामान को नियामक अनुमोदन के अधीन वहन कर सकते हैं।

स्पष्टीकरण :- इस अधिसूचना के प्रयोजनों के लिए, मोटर वाहन अधिनियम, 1988 (1988 का 59) की धारा 113 की उपधारा (3) के अनुपालन के उद्देश्य के लिए सकल वाहन भार में पाँच प्रतिशत तक सहन अनुज्ञेय है।

[फा. सं. आर.टी.-11028/11/2017-एम.वी.एल.]

अभय दामले, संयुक्त सचिव

MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

NOTIFICATION

New Delhi, the 16th July, 2018

S.O. 3467(E).—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 erstwhile Ministry of Surface Transport (Transport Wing), number S.O. 728(E) dated the 18th October, 1996, the Central Government hereby notifies the maximum safe axle weight of each axle type in relation to the transport vehicles (other than motor cabs), having regard to the size, nature and number of tyres, as under :—

Maximum Safe Axle Weight		
Sl. No.	Axle Type	Maximum Safe Axle Weight
1.	Single Axle	
1.1	Single Axle with single Tyre	3.0 tonnes
1.2	Single Axle with two Tyres	7.5 tonnes
1.3	Single Axle with four Tyres	11.5 tonnes*
2.	Tandem Axles (Two axles) (where the distance between two axles is less than 1.8 Mtr.)	
2.1	Tandem axle for rigid vehicles, trailers and semi-trailers	21 tonnes*
2.2	Tandem axle for Puller tractors for hydraulic and pneumatic trailers	28.5 tonnes
3.	Tri-axles (Three axles) (where the distance between outer axles is less than 3 Mtr.)	
3.1	Tri-axle for rigid vehicles, trailers and semi-trailers	27 tonnes*
4.	Axle Row (two axles with four tyres each) in Modular Hydraulic trailers (9 tonnes load shall be permissible for single axle)	18 tonnes

* Note: If the vehicle is fitted with pneumatic suspension, 1 tonne extra load is permitted for each axle.

2. The gross vehicle weight (GVW) shall not exceed the total permissible safe axle weight as above and in no case shall exceed-

(i) 49 tonnes in case of rigid vehicles; and

(ii) 55 tonnes in case of semi-articulated trailers and truck-trailers except modular hydraulic trailers.

3. Modular hydraulic trailers can carry goods of indivisible nature of any load subject to the regulatory approvals as may be required.

Explanation .- For the purposes of this notification, tolerance upto five per cent. in the gross vehicle weight shall be allowed for the purpose of compliance to sub-section (3) of section 113 of the Motor Vehicles Act, 1988 (59 of 1988).

[F. No. RT-11028/11/2017-MVL]

ABHAY DAMLE, Jt. Secy.

(21)

No. RT11028/11/2017-MVL
Government of India
Ministry of Road Transport & Highways
(Transport Division)
Transport Bhawan, 1, Parliament Street, New Delhi - 110001

The gist of the notification dated 16th July, 2018, as amended by notification dated 6th August, 2018

The Ministry of Road Transport and Highways issued S.O. 3467 (E) dated 16th July 2018 in supersession of the earlier notification of the Government of India in the erstwhile Ministry of Surface Transport (Transport Wing), S.O. 728 (E), dated the 18th October, 1996, notifying the maximum safe axle weight of each axle type in relation to the transport vehicles (other than motor cabs), having regard to the size, nature and number of tyres. The Ministry further issued a notification S.O. 3881 (E) dated 6th August 2018 making some amendments in the notification issued on 16th of July 2018. Briefly the resultant effect of the two amendments, dated 16th July 2018 and 6th August 2018 is as under: -

Maximum Safe Axle Weight		
Sr. No.	Axle Type	Maximum Safe Axle Weight
1.	Single Axle	3.0 tonnes
1.1	Single Axle with single Tyre	7.0 tonnes**
1.2	Single Axle with two Tyres	11.5* tonnes
1.3	Single axle with four Tyres	
2.	Tandem axles (Two axles) (where the distance between two axles is less than 1.8 m)	
2.1	Tandem axle for rigid vehicles, trailers and semi-trailers	21 tonnes*
2.2	Tandem axle for Puller tractors for hydraulic and pneumatic trailers	28.5 tonnes
3.	Tri - axles (Three axles) (where the distance between outer axles is less than 3 m)	
3.1	Tri-axle for rigid vehicles, trailers and semi-trailers:	27 tonnes*
4.	Axle Row (two axles with four tyres each) in Modular Hydraulic Trailers (9 tonnes load shall be permissible for single axle)	18 tonnes
* Note: If the vehicle is fitted with pneumatic suspension, 1 tonne extra load is permitted for each axle.		

2. The gross vehicle weight (GVW) shall not exceed the total permissible safe axle weight as above and in no case shall exceed

- (i) 49 tonnes in case of rigid vehicles and
- (ii) 55 tonnes in case of semi articulated trailers and truck-trailers, except modular hydraulic trailers.

3. Modular hydraulic trailers can carry goods of indivisible nature of any load subject to the regulatory approvals as may be required.

**4. The above maximum safe axle weight shall be considered for revising the Gross Vehicle Weight of the vehicles, subject to overall limits specified in paragraph 2 for the existing vehicle models, that are manufactured in accordance with the type approval certificate granted prior to 16th July, 2018.

Explanation- For the purposes of this notification, tolerance up to five percent in the gross vehicle weight shall be allowed for the purpose of compliance to sub-section (3) of Section 113 of the Motor Vehicle Act, 1988(59 of 1988).

** As modified by S.O. 3881 (E) dt. 6th August, 2018.

Dated, the 7th August, 2018

To

- (i) The Chief Secretaries of All States and Administrators of UTs;
- (ii) Director Generals Police of all States/Union Territories;
- (iii) Principal Secretaries/ Secretaries (Transport) of all States/ UTs;
- (iv) Transport Commissioners of all States/ UTs.

Subject: Revision of Safe Axle Weights for Transport Vehicles and enforcement thereof.

Sir,

Reference is invited to Ministry's letter in F. No. RT11028/11/2017-MVL dated 18th July, 2018 on the above subject. After the issue of the notification dated 16th July, 2018, further discussions were held with the stake holders including OEMs and Tyre manufacturers. Based on the discussions, the Ministry has modified the above Notification on 6th August, 2018. The copies of both the notifications, and a gist of the notification after amendment, are annexed at **Annexure 'A'**.

2. As a result of amendment in the notification dated 6th August, 2018, all the vehicle models that have been type approved before 16th July 2018, shall be allowed the revised maximum safe axle weight. The Gross Vehicle weight of the vehicles shall also be revised accordingly. Transport Departments of the states may take necessary action to incorporate the revised GVW in the registration particulars of the transport vehicles.
3. All the new models, which are approved on or after 16th July 2018, shall be tested for the higher axle loads in force by the testing agencies authorised to issue type approval certificates under Rule 126 of the Central Motor Vehicles Rules, 1989.
4. The above notification specifies the maximum permissible weight for different configurations of the axles. In order to clarify its impact on the gross vehicle weight (GVW) on vehicles with different axle combinations, a revised illustrative table has been prepared as a guideline for enforcement agencies. This is enclosed as **Annexure 'B'** for ready reference. It may be noted that any combination of axles in trucks, tractors and trailers would be permissible subject to overall GVW limits and approval process as per CMVR. No separate notification would be required for individual axle combination.
5. It may further be noted that the modular hydraulic trailers may be permitted to carry single indivisible loads of higher values (in terms of dimensions and weight) provided appropriate number of axle row modules are provided and route permissions are taken from the authorities having jurisdiction over area of movement.
6. With the revised permissible weight for the transport vehicles, the state enforcement Authorities are requested to rigorously enforce the regulations and take strict action against overloading by goods vehicles on roads and ensure that such vehicles are stopped and made to unload the excess load before being allowed to proceed further, in addition to levy of penalties under section 194 of the Motor Vehicles Act, 1988.

Yours faithfully


(Priyank Bharti)
Director (MVL)

Copy to:

The Chairman, NHAI with the request to communicate the contents of this advisory and the notification to all the Toll Plaza operators to be used in respect of loading of vehicles.

No. RT11028/11/2017-MVL
Government of India
Ministry of Road Transport & Highways
(Transport Division)
Transport Bhawan, 1, Parliament Street, New Delhi - 110001

Annexure 'B'

Impact Analysis of increase in Safe Axle Load limits for Goods Transport Vehicles

Sr No	Type of Vehicle	Axle Combination on Tractor	Axle Combination on Trailer	No of Axles	Single Axles	Tandem Axle	Dual Axles	Tridem Axle	Permissible GVW	Remarks
1	Two Axle Rigid Truck			2	1	0	1	0	18.5	
2	Three Rigid Truck			3	1	1	0	0	28	
3	Four Axle Rigid Truck			4	2	1	0	0	35	
4	Five Axle Rigid Truck			5	3	1	0	0	42	
5	Five Axle Rigid Truck			5	2	0	0	1	41	
6	Five Axle Rigid Truck			5	2	1	1	0	46.5	
7	Six Axle Rigid Truck			6	4	1	0	0	49	
8	Tractor - semi articulated trailers	Two tyres on front axle and four tyres on rear axle	Four tyres on single axle	3	1	0	2	0	30	
9	Tractor - semi articulated trailers	Two tyres on front axle and four tyres on rear axle	Eight tyres on tandem (two) axle	4	1	1	1	0	39.5	
10	Tractor - semi articulated trailers	Two tyres on front axle and four tyres on rear axle	Twelve tyres on a tridem (three) axle	5	1	0	1	1	45.5	
11	Tractor - semi articulated trailers	Two tyres on front axle and eight tyres on rear tandem (two) axle	Four tyres on single axle	4	1	1	1	0	39.5	
12	Tractor - semi articulated trailers	Two tyres on front axle and eight tyres on rear tandem (two) axle	Eight tyres on tandem (two) axle	5	1	2	0	0	49	
13	Tractor - semi articulated trailers	Two tyres on front axle and eight tyres on rear tandem (two) axle	Twelve tyres on a tridem (three) axle	6	1	1	0	1	55	
14	Tractor Trailer	Two tyres on front axle and four tyres on rear axle	Eight tyres on two axles	4	1	0	3	0	41.5	
15	Tractor Trailer	Two tyres on front axle and eight tyres on rear tandem (two) axle	Eight tyres on two axles	5	1	1	2	0	51	
16	Tractor Trailer	Two tyres on front axle and four tyres on rear axle	Four tyres on single axle & Eight tyres on tandem (two) axle	5	1	1	2	0	51	
17	Tractor Trailer	Two tyres on front axle and eight tyres on rear tandem (two) axle	Four tyres on single axle & Eight tyres on tandem (two) axle	6	1	2	1	0	55	The GVW is capped at 55 tonnes.