



**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS**

*Parivahan Bhavan,
1, Parliament Street,
New Delhi-110001*

RW-NH-35072/1/2010-S&R(B)

Dated: 20th May, 2014

1. The Chief Secretaries of all State Governments/Union Territories.
2. The Principal Secretaries /Secretaries of all States/U.Ts. Public Works Department dealing with National Highways, other Centrally Sponsored Schemes and State Schemes.
3. The Engineers-in-Chief and Chief Engineers of Public Works Departments of States/U.Ts dealing with National Highways, other Centrally Sponsored Schemes and State Schemes.
4. The Chairman, National Highways Authority of India (NHAI), G- 5&6, Sector-10, Dwarka, New Delhi-110 075.
5. Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110 010.
6. General Secretary, HTOA, 405 Prestige Chambers, Kalyan Street, Mumbai-400009.

Sub: Guidelines for movement of Over Dimension / Over Weight Consignment (OD/OWC) on National Highways pending completion of condition survey of bridges.

Ministry has issued guidelines for granting permission for movement of over-dimension and overweight vehicles on the Bridges of National Highways vide Ministry letter No. RW-NH-35072/1/2010-S&R(B) dated 24-1-2013 dated 27.6.2013 and 20.9.2013 and circular no.RT-11042/13/2008-MVL dated 10.10.2013. The guidelines issued on 24.1.2013 allows the movement of ODC/OWC after Bridge Condition Survey by a Ministry empanelled consultant in category II & III. In order to regulate & streamline the OWC/ODC movement, which are otherwise moving illegally without proper permissions thus endangering safety of NH Bridges, Ministry is in the process of getting Condition Survey of bridges on periodic basis.

The matter of movement of ODC/OWC pending completion of Condition Survey has been discussed in the Ministry and it has now been decided to follow the procedure as under so as to ensure smooth and safe movement of ODC/OWC on National Highways.

1) Movement of Empty Multi Axle Hydraulic Trailers

The movement of **Empty Multi Axle Hydraulic Trailers** alongwith the puller under different combinations with Gross Vehicle Weight upto 100 Metric Tons having load distributed uniformly on all axles of hydraulic trailer will be allowed to pass over all the Bridges having span length of 50 m or less enroute, except on

Distressed Bridges (bridges which are unsafe for carrying IRC loading) without charging any fee except toll, if any with following conditions:

- a) For two lane bridges (i.e. carriageway width between 5.3 m to 9.6 m), the **Empty Hydraulic Trailer** shall be taken along centre line of the carriageway and no other vehicle shall pass on the bridge during such movement.
- b) For wider bridges (i.e. more than two lanes), the **Empty Hydraulic Trailer** can pass along with other vehicles on the remaining lanes of the carriageway.

2) **MOVEMENT OF LOADED MULTI AXLE HYDRAULIC TRAILERS**

Based on discussion with stakeholders it has been noted that Hydraulic trailers while carrying ODC/OWC can broadly be divided into two categories:

- (i) ODC/OWC moving on type HT1 to HT3 or others with maximum GVW including Puller weight upto 169 MT.
- (ii) ODC/OWC with GVW (including Puller weight) greater than 169 MT moving on type HT-4 to HT-13 wherein generated load effects considering movement with precautions described in **Enclosure-I** of Circular dated 24/01/2013 are higher than load effects generated by IRC loads for which the bridges are designed but are within permissible limits of overstressing as per IRC: SP-37:2010

For the category (i) the procedure for granting movement permission will be as under:

- The HT operator shall apply to the Nodal Officer i.e. CE (Bridges), MoRTH in the prescribed format enclosed as **Annexure-I** alongwith the proof of fee deposit as per this circular.
- Nodal Officer shall issue permission for movement after verifying acknowledgement of fee deposit. Further, NH authorities enroute shall be instructed to allow the movement on the bridges having span length of 50 m or less enroute for different type of carriageways, except on Distressed Bridges (bridges which are unsafe for carrying IRC loads).
- In case of bridges not covered in the circular dated 24.01.2013 and bridges having span length OF more than 50 mts, Regional Officers of the Ministry and NHA shall check adequacy of such bridges as per IRC:SP-37:2010 and forward their recommendation to the Ministry for granting movement permission by the Nodal Officer.

For category (ii) described above with GVW > 169 MT moving on type HT-4 to HT-13 but within the limits prescribed in Charts (C4 TO C13) forming part of guidelines dated 24th January 2013, it has been decided that the Movement permission shall be granted by the Nodal Officer i.e. Chief Engineer (Bridges) at MoRTH as per procedure mentioned below:



- HT operator shall submit request to the Nodal Officer at MoRTH in hard copy duly sealed & signed and also forward a soft copy to the Nodal Officer with a copy to concerned Regional Officers of MoRTH and NHAI & concerned Project Directors of NHAI falling enroute as per format at **Annexure-I**.
- Copy of the same shall be forwarded by the Nodal Officer to concerned Regional Officer of MoRTH and NHAI (falling enroute) electronically for their comments.
- It will be the responsibility of concerned ROs of MoRTH and NHAI to process such request maximum within 15 days of receipt & forward details of **Distressed Bridges** (bridges which are unsafe for IRC loading) alongwith the bridges not covered under Guidelines dated 24/01/13 including bridges having span length of more than 50 mts, if any.
- In case no response is received from Regional Officers of Ministry as well as NHAI within stipulated time, Ministry shall presume that there is no distressed bridge enroute and the permission for movement shall be processed/disposed maximum within 90 days of receipt of request.
- Based on the comments of ROs, Nodal officer shall advise HT operator to deposit required fee as per this circular.
- HT operator shall deposit fee within 3 days of receipt of intimation and movement permission shall be granted against submission of proof of fee deposit.
- In case of bridges not covered in the circular dated 24.01.2013 and bridges having span length of more than 50 M, ROs of the Ministry and NHAI shall check adequacy of such bridges as per IRC:SP:37:2010 and forward their recommendation to the Ministry for granting movement permission by the Nodal Officer.
- Copy of permission so granted shall be electronically forwarded to concerned Regional Officer, MoRTH, NHAI and HT operator.

3. The ODC/OWC fee structure as decided by the Ministry is as under:

Category No.	Type of HT load duly carrying ODC/OWC	Rate per 50 km or part thereof of total trip journey on National Highways (in Rs.)
Category-1	HT-1 to HT-3	1000.00
Category-2	HT-4 to HT-6	2000.00
Category-3	HT-7 to HT-9	3000.00
Category-4	HT-10 to HT-13	4000.00



3.1 Fee shall be deposited in following account:

Title: Indian Highway Management Company Limited
Bank: Canara Bank, NHAI Branch, New Delhi-110075
Account No.8598201006217
IFSC: CNRB0008598

The movement of hydraulic trailers carrying ODC/OWC without depositing required fee shall not be undertaken and all the NH authorities enroute shall ensure that no movement shall be allowed without MoRTH permission. In case movement is found without the proper permission, it has been decided to charge two times of stipulated fee from origin to destination alongwith detention of HT vehicle for at least seven days as penalty to desist from illegal movement.

This is being issued with the approval of the Competent Authority and shall come into force w.e.f 21 day of May,2014.

Yours faithfully,



(A.P. PATHAK)

Chief Engineer (S,R &T) (Bridge)

For Director General (Road Development)&SS

Copy with enclosures for information and necessary action to:

1. All technical Officers in the Ministry of Road Transport & Highways
2. All ROs and ELOs
3. The Secretary General, Indian Road Congress
4. The Director, IAHE
5. Technical Circular file of S&R Section

Copy for kind information to:

1. PS to Hon'ble Minister (RT&H)/ PS to MOS (T)/PS to MOS (S).
2. Sr. PPS to Secretary (RT&H)
3. PS to DG (RD) &SS

Annexure-I

(Format for seeking approval of movement of OW/ODC by MHT)

Ref.No.:

Date:

To,
The Chief Engineer-Bridges-S&R
Ministry of Road Transport & Highways,
1, Parliament Street,
Transport Bhawan,
New Delhi-11001

Sub: Approval for movement of Modular hydraulic trailer carrying OD/OW Consignment over HT-
..... type.

Ref: Guidelines No. RW/NH-/35072/1/2010/S&R(B) dt. 24/01/2013 and dated

Sir,

We wish to inform that we are entrusted/entrusting the job for transportation/to
.....(name of transporter) of (consignment detail) from
M/s..... (Consignor name & place) to M/s..... (consignee &
destination) weighing MT on Modular Hydraulic Trailer.

2. Details of puller tractor & Modular hydraulic trailer being deployed for said movement are as
under:

Vehicle Combination Type : HT.....

S.No.	Vehicle type	Vehicle Reg.Details	No.of axle rows	RLW Capacity (MT)	Copy of RC attached
1	Puller Tractor				
2	Modular Hydraulic Trailer				
3	Modular Hydraulic Trailer				
4	Modular Hydraulic Trailer				
5	Modular Hydraulic Trailer				
6	Attachment(if any)				

3. Details of load:



Load			
Length (M)	Width (M)	Height (M)	Weight (MT)

4. Details of route to be followed is as under:

S. No.	NH No.	From (Km)	To (Km.)	Distance (in Km.)

5. Alongwith the above details following documents/undertaking/affidavit are also attached for ready reference and record.

- An Affidavit by the applicant/transporter that all the information provided are correct and the deployed HT/HTs are technically fit and distribute the load equally on each axle, which are equal to or less than 18 MT/Axle.
- Proof of fee deposit as per Ministry circular.
- Attested/notorized certificate relating to the gross weight of the consignment issued from consignor/consignee.
- A notarized Affidavit by the applicant/transporter on Rs. 100/- stamp paper that while making the movement on National Highway they will carry a certificate from the consignor that each Axle is carrying load, which is less than 18MT. This affidavit should be based on actual load measurement after loading the consignment on Hydraulic Trailer, by a suitable equipment.
- Notorised Indemnity Bond for compensating damage to bridge property due to the movement of ODC/OWC, if any.

6. We request you to kindly make a record of subject movement and favour us with permission for movement with an advice to concerned field officials to extend co-operation for smooth movement.

Anticipating your favourable consideration.

Thanking you,

Yours faithfully,

Designation, Name& signature of applicant

Encl : Route & Load Details.

