SCHEDULE I

Type Approval Performance Requirements (O - Trailers/ Semi-Trailers)

Item No.	Subject	National Acceptance (Construction & Use Rules 1959)	Actual Compliance (Performance)	Date of Approval
1	Reflex Reflectors	UN R3.02		
2	Rear Registration Plate Lamp	UN R4.00		
3	Indicator Performance	UN R6.01		
4	Brake lamp performance	UN R7.02		
5	Radio Interference Suppression	UN R10.04		
6	Brake performance	UN R13.11		
7	Reversing Lamps	UN R23.00		
8	Tyres	MS 1394 MS 224 (Retreaded) UN R30.02 / R54.00 UN R108.00 / R109.00 (Retreaded) FMVSS 119		
9	Prevention of Fire Risks	UN R34.02		
10	Filament Lamps	UN R37.03		
11	Rear Fog Lamps	UN R38.00		
12	Installation of Lights	MS ISO 303 UN R48.06 (HID) UN R48.03 (Other Lights)		

Item No.	Subject	National Acceptance (Construction & Use Rules 1959)	Actual Compliance (Performance)	Date of Approval
13	Mechanical Coupling	UN R55.01		
14	Rear Underrun Protection	UN R58.02		
15	Rear Marking Plates for Slow Moving Vehicles	UN R69.01		
16	Rear Marking Plates for Heavy and Long Vehicle	UN R70.01		
17	Lateral Protection (Goods Vehicles)	UN R73.01		
18	Side-marker Lamps (if fitted)	UN R91.00		
19	Retro-Reflective Markings For Heavy and Long Vehicles	MS 828 UN R104.00		
20	Tyres with regard to rolling sound emission	UN R117.02		

SCHEDULE II

APPLICATION FOR TYPE APPROVAL OF MOTOR VEHICLE

Reference No :

Date of submission.

Part 1: General Information

1. Applicant's name and address

_____

_____

_____

_____

_____

2. Make (Manufacturer) : _____

Model Name : _____

Model Code : _____

Model Year : _____

3. Type and configuration body :

_____

4. Country of manufacture

_____

5. Proposed usage

_____

Part II. <u>Specifications</u>

(*) Please state/specify performance standard according to MS/UNR/FMVSS.

1. Dimensions

(a) Overall length (mm) _____

(b) Overall width (mm) _____

(c) Overall height (mm) _____

(d) Wheel base (mm) _____

i. Between first and second axles _____

ii. Between second and third axles _____

iii. Between third and fourth axles _____

(e) Ground clearance (mm)

i. Unladen _____

ii. Fully laden _____

(f) Width Track (mm)

i. Front axles _____

ii. Rear axles _____

(g) Body overhang (mm)

i. Front end _____

ii. Rear end _____

(h) Chassis frame overhang (mm)
(For chassis-cab model)

i. Front end _____

ii. Rear end _____

(i) Minimum turning circles (mm)

i. Kerb to kerb _____

ii. Body to body _____

(j) Gravity height (mm) _____

2. Weight

(a) Kerb Weight (kg)

i. Front axles _____

ii. Rear axles _____

(b) Number of axles _____

(c) Axle Rating

i. Front axles (kg) _____

ii. Rear first axles (kg) _____

iii. Rear second axles (kg) _____

(d) Design gross vehicle weight (kg) _____

3. Maximum stable inclination angle _____

4. Spacing for the display of registration number plate:

Front ..... _____

Rear ..... _____

5. Running system

(a) Front axle type _____

(b) Rear axle type _____

(c) Tyre size

(i) Front tyre _____

(ii) Rear tyre _____

(iii) Spare tyre _____

(d) Rim specification

(i) Front wheel (size & material) _____

(ii) Rear wheel (size & material) _____

(iii) Spare wheel (size & material) _____

(e) Optional tyre and rim specification

(i) Front wheel _____

(ii) Rear wheel _____

(iii) Spare wheel _____

(f) Air pressure

(i) Front wheel _____

(ii) Rear wheel _____

(iii) Spare wheel _____

(g) Ply rating

(i) Front wheel _____

(ii) Rear wheel _____

(iii) Spare wheel _____

(h) Maximum load on tyre

(i) Front wheel _____

(ii) Rear wheel _____

(iii) Spare wheel _____

6. Suspension system

(a) Front axle

(i) Type of suspension _____

(ii) Type of spring _____

(iii) Material of spring _____

(iv) Dimensions of main spring _____

(v) Number of main spring _____

(vi) Dimensions of auxiliary spring _____

(vii) Number of auxiliary spring _____

(b) Rear axle

(i) Type of suspension _____

(ii) Type of spring _____

(iii) Material of spring _____

(iv) Dimensions of main spring _____

(v) Number of main spring _____

(vi) Dimensions of auxiliary spring _____

(vii) Number of auxiliary spring _____

(c) Type of shock absorber

(i) Front wheel _____

(ii) Rear wheel _____

(iii) Name of producer _____

(d) Type of stabilizer

(i) Front wheel _____

(ii) Rear wheel _____

(iii) Name of producer _____

7. Brake System

(a) Service brake (Attached test report for service brake)

(i) Type

-Front _____

-Rear _____

(ii) Size of brake _____

(iii) Control system and
No. of braking wheel _____

(iv) Brake pipes/hoses

-Material _____

(v) Booster

-Type _____

-Magnification _____

(vi) Braking efficiency

-Front _____

-Rear _____

(vii) Other safety device incorporated
(ABS/SLIPS/LSD or others) _____

(b) Parking brake (Attached test report for service brake)

(i) Type _____

(ii) Braking efficiency

-Front _____

-Rear _____

(c) Auxiliary brake (if any)

(i) Type _____

(ii) Performance* _____

(d) Emergency brake (if any)

(i) Type _____

(ii) Performance* _____

(e) Separate brake (if any)

(i) Type _____

(ii) Performance* _____

8. Chassis frame

(a) Type _____

(b) Cross section dimension _____

(c) Type of material _____

(d) Type of side protection device _____

(e) Sample of chassis code number _____

9. Body

(a) Type _____

(d) Any back protection device _____

10. Lighting equipment

(a) Rear reflex reflector

(i) Name of producer _____

(ii) Type _____

(iii) Numbers, colour ...watts _____

(iv) Performance* _____

(b) High mount stop lamps (3rd brake light)

(i) Name of producer _____

(ii) Type _____

(iii) Numbers, colour ...watts _____

(iv) Performance* _____

(c) Tail lamps

(i) Name of producer _____

(ii) Type _____

(iii) Numbers, colour ...watts _____

(iv) Performance* _____

(d) Stop lamps

(i) Name of producer _____

(ii) Type _____

(iii) Numbers, colour ...watts _____

(iv) Performance* _____

(e) Rear turning lamps

(i) Name of producer _____

(ii) Type _____

(iii) Numbers, colour ...watts _____

(iv) Performance* _____

(v) Rate of flashing _____

(f) Hazard light (front/rear)

(i) Name of producer _____

(ii) Type _____

(iii) Numbers, colour ...watts _____

(iv) Performance* _____

(v) Rate of flashing _____

(g) License lamps (front/rear)

(i) Name of producer _____

(ii) Type _____

(iii) Numbers, colour ...watts _____

(iv) Performance* _____

(h) Rear fog lamps

(i) Name of producer _____

(ii) Type _____

(iii) Numbers, colour ...watts _____

(iv) Performance* _____

(i) Rear side marker lamps

(i) Name of producer _____

(ii) Type _____

(iii) Numbers, colour ...watts _____

(iv) Performance* _____

11. Other accessories fitted

(a) _____

(b) _____

(c) _____

(d) _____

* Standard Compliance

Part III. Declaration

The following documents shall be submitted:-

1. Chassis frame strength calculation **(For Chassis Joint only).**

   The strength calculation shall be attached.

   Please specify the standard adopted.

   Note: The measurement by strain gauge etc. may be substituted for strength calculation.

2. Test data/ reports to be attached

   The test data/ report as per the requirement as stipulated in schedule 1 of the motor vehicles (Type Approval and Recalling) rules 1998 shall be attached.

I hereby certify that to the best of my knowledge, the above information are correct and I fully understand that should any of the above information is found to untrue, the application may be rejected or the type approval certificate, if issued, may be cancelled or suspended.

Date:

(Signature)

Name:

Position: