

CHAPTER VIII OFFENCES, PENALTIES AND PROCEDURE

140. Offences for the purpose of section 208.—The offences for the purpose of sub-section (1) of section 208 shall be—

- (a) Driving during the period of disqualification (section 23);
- (b) Failure to stop the vehicle when it is involved in an accident (section 132);
- (c) Obtaining or applying for a driving licence without giving particulars of endorsement (section 182);
- (d) Driving dangerously (section 184);
- (e) Driving while under the influence of drinks or drugs (section 185);
- (f) Abetment of an offence under section 184 or section 185 or section 188;
- (g) Taking part in unauthorized race or trial of speed of any kind (section 189);
- (h) Altering a driving licence or using an altered licence;
- (i) Any other offence punishable with imprisonment in the commission of which a motor vehicle was used.

FORM 1

⁸[FORM 1 [See rule 5(2)]]

APPLICATION-CUM-DECLARATION AS TO PHYSICAL FITNESS

1	Name of the applicant	.....
2	Son/wife/daughter of	.....
3	Permanent address	.....
4	Temporary address	.....
	Official address (if any)	.....
5	(a) Date of birth	.....
	(b) Age on date of application	.....
6	Identification marks	(1).....
		(2).....

Declaration

(a)	Do you suffer from epilepsy or from sudden attacks of loss of consciousness or giddiness from any cause?	Yes/No
(b)	Are you able to distinguish with each eye (or if you have held a driving licence to drive a motor vehicle for a period of not less than five years and if you have lost the sight of one eye after the said period of five years and if the application is for driving a light motor vehicle other than a transport vehicle fitted with an outside mirror on the steering wheel side) or with one eye, at a distance of 25 meters in good day light (with glasses, if worn) a motor car number plate?	Yes/No
(c)	Have you lost either hand or foot or are you suffering from any defect of muscular power of either arm or leg?	Yes/No
(d)	Can you readily distinguish the pigmentary colors, red and green?	Yes/No
(e)	Do you suffer from night blindness?	Yes/No

⁸Substituted by G.S.R. 933(E), dated 28-10-1989 (w.e.f. 28-10-1989).

(f)	Are you so deaf so as to be unable to hear (and if the application is for driving a light motor vehicle, with or without hearing aid) the ordinary sound signal?	Yes/No
(g)	Do you suffer from any other disease or disability likely to cause your driving of a motor vehicle to be a source of danger to the public, if so, give details	Yes/No

I hereby declare that, to the best of my knowledge and belief, the particulars given above and the declaration made therein are true.

(Signature or thumb impression of the Applicant)

Notes.—(1)An applicant who answers “Yes” to any of the questions (a), (c), (e),(f) and(g) or “No” to either of the questions (b) and (s) should amplify his answers with full particulars, and may be required to give further information relating thereto.

(2) This declaration is to be submitted invariably with medical certificate in Form 1A.

FORM 1A

[See rules 5(1), (3), 7, 10(a), 14(d) and 18(d)]

MEDICAL CERTIFICATE

(To be filled in by a registered medical practitioner appointed for the purpose by the State Government or person authorised in this behalf by the State Government referred to under sub-section (3) of section 8.)

⁹[Space for passport size photograph of the applicant]

1	Name of the applicant	
2.	Identification marks	(1)
3.	(a)Does the applicant, to the best of your judgement, suffer from any defect of vision? If so, has it been corrected by suitable spectacles?	(2)
	(b)Can the applicant, to the best of your judgment, readily distinguish the pigmentary colors, red and green?	Yes/No
	(c) In your opinion, is he able to distinguish with his eye sight at a distance of 25 meters in good day light a motor car number plate?	Yes/No

9.Inserted by G.S.R. 221(E), dated 28-3-2001 (w.e.f. 28.3.2001).

	(d)In your opinion, does the applicant suffer from a degree of deafness which would prevent his hearing the ordinary sound signals?	Yes/No
	(e)In your opinion, does the applicant suffer from night blindness?	Yes/No
	(f)Has the applicant any defect or deformity or loss of member which would interfere with the efficient performance of his duties as a driver? If so, give your reasons in details.	Yes/No
	(g)Optional	
	(a)Blood group of the applicant (if the applicant so desires that the information may be noted in his driving licence).	
	(b)RH factor of the applicant (if the applicant so desires that the information may be noted in his driving licence.)	

Declaration made by the applicant in Form I as to his physical fitness is attached.

¹⁰[Certificate of Medical Fitness

I certify that:-

(i) I have personally examined the applicant Shri/Smt./Kum
.....

(j) that while examining the applicant I have directed special attention to his/her distant vision;

(k) while examining the applicant, I have directed special attention to his/ her hearing ability, the condition of the arms, legs, hands and joints of both extremities of the applicant; and

(l) I have personally examined the applicant for reaction time, side vision and glare recovery, (applicable in case of persons applying for a licence to drive goods carriage carrying goods of dangerous or hazardous nature to human life).

And, therefore, I certify that, to the best of my judgment, he is medically fit/ not fit to hold a driving licence.]

The applicant is not medically fit to hold a licence for the following reasons:—

Signature:

1. Name and designation of the Medical Officer/Practitioner
(seal)

2. Registration number of Medical Officer.

Date:-.....

Signature or thumb impression of the candidate.

10. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

Notes.-¹¹[1] The medical officer shall affix his signature over the photograph affixed in such a manner that part of his signature is upon the photograph and part on the certificate.]

¹¹[2] Dumb persons without deafness may be granted a valid certificate of driving licence for non-transport vehicle.]

**¹²[FORM 2
(See rule 10)]**

FORM OF APPLICANT FOR THE GRANT OF LEARNER'S LICENCE

Space passport size
Photograph

To
The Licensing Authority,
.....
.....

I hereby apply for a licence authorising me to drive as a learner, the following motor vehicle(s):—

- (a) Motor cycle without gear
- (b) Motor cycle with gear
- (c) Invalid carriage
- (d) Light Motor vehicle
- (e) Transport vehicle
- (f) Road roller
- (g) Motor vehicle of a specified description, namely
- ¹³[(h) E-rickshaw
- (i) E-cars]

PARTICULARS TO BE FURNISHED BY APPLICANT

1.	Full Name	.....
2.	Son/wife/daughter of	.....
3.	Permanent address (Electoral Roll/Life Insurance Policy/ Passport/Pay slip issued by any office of the Central Government/State Government or a local body/ Any other document or documents as may be prescribed by the State Government/ Affidavit sworn before an Executive Magistrate or a First Class Judicial Magistrate or a Notary Public to be enclosed)	..... ..... ..... ..... ..... .....
4.	Temporary address/Official address, if any	.....
5.	Duration of stay at the present address	.....

11. Note shall be renumbered as “(1)” thereof and Note (2) Inserted by G.S.R. 111(E), dated 10-2-2004 (w.e.f.10-2-2004).

12. Substituted by G.S.R. 278(E), dated 10-4-2007 (w.e.f. 10-4-2007).

13. Inserted by G.S.R. 709(E), dated 8-10-2014 (w.e.f. 8-10-2014)

6.	Date of birth (Birth certificate/school certificate/ affidavit sworn before an Executive Magistrate or a First Class Judicial Magistrate or a Notary Public to be enclosed)	.....
7.	Place of birth	.....
8.	If place of birth out side India, when migrated to India	.....
9.	Educational Qualification	.....
10.	Identification mark(s)	(1).....
		(2).....

Form 2]

13a[***]

12.	Blood group RH (Rhesus) factor	..........
13.	I hold an effective driving licence to drive: Motor cycle/light motor vehicle /transport Vehicle with effect from	.....
14.	Particulars of any driving licence previously held by applicant. Whether it was cancelled and if so, for what reason	..........
15.	Particulars of any learner's licence previously held by applicant in respect of the description of vehicle to which the applicant has applied.	.....
16.	Have you been disqualified for holding or obtaining driving licence or learner's licence. If so, for what reasons.	.....
17.	I enclose three copies of my recent photograph (passport size photograph)	.....
18.	I enclose medical fitness certificate dated	..... issued by .....(doctor)
19.	I have submitted along with my earlier application for learner's licence/ I enclose the written consent of parent/guardian (in case of applicant being a minor).	
20.	I enclose driving certificate dated	..... Issued by (Name and address of the driving school).
21.	I have paid the fee of Rs.	.....
22.	I am exempted from the medical test under rule 6 of the Central Motor Vehicles Rules, 1989.	
23.	I am exempted from the preliminary test under rule 11(2) of the Central Motor Vehicles Rules, 1989.	

*Strike out whichever is inapplicable.

Date.....

Signature or thumb impression of Applicant

Specimen signatures or thumb impression of applicant

1.
2.].
- 3.

Declaration under sub-section (2) of section 7 of the Motor Vehicles Act, 1988

Shri/Smt/Kumari..... Son/daughter of..... who is a minor is under my care and I accept responsibility for his/her driving. If at a later date I decide not to accept responsibility for his/her driving I shall intimate the licensing authority in writing for the cancellation of the licence. I give my consent for his/her obtaining learner's licence.

Signature.....

Name and full address of the parent/ guardian

.....

Relationship.....

(To be signed in the presence of the licensing authority or person authorised in this behalf by the licensing authority).

FOR OFFICE USE

The applicant is exempted from the medical test under rule 6 and the preliminary test under rule 11(2) of the Central Motor Vehicles Rules, 1989.

Learner's license may be issued.

The applicant was tested with reference to rule 11(1) of the Central Motor Vehicles Rules, 1989. He has passed the test. Learner's license may be issued.

Learner's license may be refused.

Signature of licensing authority or other
Person authorized in this behalf.

*Strike out whichever is inapplicable.

Note.— The application along with the scanned copies of the required documents may also be sent to the concerned Licensing Authority through Electronic Mail, if allowed by the concerned State Government/Union Territory Administration.

In such cases, the Licensing Authority shall scrutinise the application and intimate the applicant about the acceptance/any discrepancy.

In case the application is accepted, the applicant shall be intimated through Electronic Mail to report to the Authority concerned on an appointed date along with the documents for further verification, submission of application fee and examination of the applicant.]

FORM 3
[See rules 3(a) and 13]
LEARNER'S LICENCE

Space for ¹³[passport size
photograph]

Licence No.....Date.....

Name to be written across the photograph Specimen
signature/ thumb impression
of the holder of the
licence.

Signature and seal of the licensing authority

1. Full name
2. Son/wife/daughter of
3. Date of birth
- ¹⁴4. Optional
Blood group
- RH factor]
5. Present/Permanent address
- Temporary/Official (if any)
6. Mark(s) of identification (1).....
- (2).....

¹⁵[is licensed to drive a motor vehicle of the following description throughout India and, in case of E-rickshaw or E-cart, in specified areas or routes, as a learner subject to the provisions of rule 3 of the Central Motor Vehicles Rules, 1989):-

The holder of the licence has passed the medical test under rule 5 and the preliminary test referred to in rule 11(1) of the Central Motor Vehicles Rules, 1989.

The holder of the licence is exempted from the medical test under rule 6 and from preliminary test under rule 11(2) of the Central Motor Vehicles Rules, 1989.

This licence is valid from to

*Strike out whichever is inapplicable.

Warning: the attention of the holder of this licence is drawn to rule 3 of the Central Motor Vehicles Rules, 1989, which prohibits him from driving any motor, vehicle unless he has besides him a person duly licenced to drive the vehicle and in every case, the vehicle and in every case, the vehicle carries "L" plates both in the front and in the rear of the vehicle.

Signature and designation of the licensing authority

14. Substituted by G.S.R. 933(E), dated 28-10-1989 (w.e.f. 28-10-1989).

15. Substituted by G.S.R. 709(E), dated 8-10-2014 (w.e.f. 8-10-2014).

^{15a}**[FORM 4**
[See rule 14(1)]

FORM OF APPLICATION FOR LICENCE TO DRIVE A MOTOR VEHICLE

To
The Licensing Authority,
.....
.....

Space for passport size photograph

I apply for a license to enable me to drive vehicles of the following description:—

- (a) Motor cycle without gear
- (b) Motor cycle with gear
- (c) Invalid carriage
- (d) Light motor vehicle
- (e) Transport vehicle
- (f) Road roller
- (g) Motor vehicles of the following description, namely
- ^{15b}(h) E-rickshaw
- (i) E-card]

PARTICULARS TO BE FURNISHED BY THE APPLICANT

1.	Full Name	.....
2.	Son/wife/daughter of	.....
3.	Permanent address (Electoral Roll/Life Insurance Policy/ Passport/ Pay slip issued by any office of the Central Government/State Government or a local body/ Any other document or documents as may be prescribed by the State Government/ Affidavit sworn before an Executive Magistrate or a First Class Judicial Magistrate or a Notary Public to be enclosed)	.....
4.	Temporary address/Official address, if any	.....
5.	Duration of stay at the present address	.....
6.	Date of birth (Birth certificate/school certificate/ affidavit sworn before an Executive Magistrate or a First Class Judicial Magistrate or a Notary Public to be enclosed)	.....
7.	Place of birth	.....
8.	If place of birth outside India, when migrated to India	.....
9.	Educational Qualification	.....
10.	Identification mark(s)	(1)..... (2).....

^{15c}[***]

15a. Substituted by G.S.R. 176(E), dated 10-4-2007 (w.e.f. 10-4-2007).

15b. Substituted by G.S.R. 709(E), dated 8-10-2014 (w.e.f. 8-10-2014).

15c. Omitted by G.C.R. 708(E), dated 30-8-2010 (dated 30-8-2010).

12.	Blood group RH (Rhesus) factor	..........
13.	Have you previously held driving licence? If so, give details	.....
14.	Particulars and date of every conviction which has been ordered to be endorsed on any licence held by the applicant	.....
15.	Have you been disqualified for obtaining a licence to drive? If so, for what reason?	.....
16.	Have you been subjected to a driving test as to your fitness or ability to drive a vehicle in respect of which a licence to drive is applied for? If so, give the following details:—	.....

- | <i>Date of test</i> | <i>Testing authority</i> | <i>Result of test</i> |
|---------------------|---|-----------------------|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 17. | I enclose three copies of my recent 1[passport size photograph] (where laminated card is used no photographs are required). | |
| 18. | I enclose the learner's licence No..... dated..... issued by licensing authority. | |
| 19. | I enclose the driving certificate No..... dated..... issued by..... | |
| 20. | I have submitted along with my application for learner's licence the written consent of parent/guardian. | |
| 21. | I have submitted along with the application for learner's licence/I enclose the medical fitness certificate. | |
| 22. | I am exempted from the medical test under rule 6 of the Central Motor Vehicles Rule, 1989. | |
| 23. | I am exempted from preliminary test under rule 11(2) of the Central Motor Vehicles Rules, 1989. | |
| 24. | I have paid the fee of Rs..... | |
| | *Strike out whichever is inapplicable. | |
| | Date: | |

Signature/Thumb-
impression of Applicant.

CERTIFICATE OF TEST OF COMPETENCE TO DRIVE

The applicant has passed the test prescribed under rule 15 of the Central Motor Vehicles Rules, 1989. The test was conducted on (here enter the registration mark and description of the vehicle).....on (date).....

The applicant has failed in the test.
(The details of the deficiency to be listed out)

Date.....

Signature of Testing Authority

.....

.....

Full name and designation.

FROM 4-A

“Two specimen signatures of applicant:

1.

2.

*Strike out whichever is inapplicable.

Note:- The application along with the scanned copies of the required documents may also be sent to the concerned Licensing Authority through Electronic Mail, if allowed by the concerned State Government / Union Territory Administration.

In such cases, the Licensing Authority shall scrutinise the application and intimate the applicant about the acceptance / any discrepancy.

In case the application is accepted, the applicant shall be intimated through Electronic Mail report to the Authority concerned on an appointed date along with the documents for further verification, submission of application fee and examination of the applicant.]

¹⁶[FORM 4-A

[See rule 14(2)]

FORM OF APPLICATION FOR ISSUE OF INTERNATIONAL DRIVING PERMIT TO DRIVE A MOTOR VEHICLE IN OTHER COUNTRIES

To

The Licensing Authority,

.....

.....

Space for passport size Photograph

I apply for an International Driving Permit to enable me to drive vehicles of the following categories:-

16. Inserted by G.S.R. 720(E), dated 10-9-2003 (w.e.f. 10-10-2003).

CATEGORIES OF VEHICLES FOR WHICH THE PERMIT IS APPLIED FOR

- (A) Motor cycles Category L, and Category L₂;
- (B) Motor vehicles, other than those in category (A) above, having a permissible maximum mass/weight not exceeding 3,500 KG (7700 Ib) and not more than eight seats in addition to the driver's seat in Category M₁;
- (C) Motor vehicles used for the carriage of goods and whose permissible maximum mass/weight exceeds 3,500 KG (7700 Ib);
- (D) Motor vehicles used for the carriage of passengers and having more than eight seats in addition to the driver's seat;
- (E) Combination of vehicles of which the driving vehicle is in a category or categories for which the driver is licensed (B and /or C and/or D), but which are not themselves in the category or categories.

PARTICULARS TO BE FURNISHED BY APPLICANT

1.	Name	..... (Surname) (Middle Name) (First Name)
2.	Father's or Husband's name	.....
3.	Place of Birth and Country (Proof to be enclosed)	..... .....
4.	Address:	.....
	(a) Present	.....
	
	(b) Permanent	.....
	

[FORM 5

- 5 Date of birth (proof to be enclosed)
- 6 Educational Qualification (1).....
(2).....
- 7 Identification marks
- 8 Blood group/RH factor
- 9 Have you previously held International Driving Permit? If so, give details.
- 10 Particulars and date of every conviction which has been ordered to be endorsed on any driving licence held by the applicant
- 11 Have you been disqualified for obtaining a driving licence to drive? If so, for what reason?
- 12 Have you been subjected to a driving test as to your fitness or

ability to drive a vehicle in respect of which a driving licence is applied for? If so, give the following details:

Date of test

Testing authority

Result of test

(1).

(2).

(3).

(4).

13. I enclose three copies of my recent passport size photograph.

14. I enclose the copy of driving licence No.....
dated..... Issued by..... Valid up to.....

15. I enclose a medical certificate in Form 1A.

16. I have paid the fee of Rs.....

I hereby declare that the particulars given above are true to the best of my knowledge and belief.

Date.....

Signature/Thumb impression of Applicant.]

*Strike out whichever is inapplicable.

FORM 5

¹⁷[See rules 14(e), 17(1) (b), 27(d) and 31A (2)]

DRIVING CERTIFICATE ISSUED BY DRIVING SCHOOL OR ESTABLISHMENTS

This is to certify that Shri/Smt./Kumari.....son/ wife/ daughter of..... residing at.....was enrolled in this school onand his/her name is registered at serial number.....in our register in Form 14 and that he/she has undergone the course of training in driving of.....(mention class of vehicle) according to the syllabus prescribed for a period from.....to.....satisfactorily.

I am satisfied with his/her physical fitness and sense of responsibility.

Signature.....

Name and designation.....

.....

Name and address of the driving school
with licence number and date of issue.

17. Substituted by G.S.R. 933(E), dated 28-10-1989 (w.e.f. 28-10-1989).

¹⁸[FORM 6
[See rule 16(1)]
(To be printed in book form of the size six centimetres by eight centimetres)
FORM OF DRIVING LICENCE

Name of the licence holder.....

Son/wife/daughter of.....

Passport size Photograph

Name to be written across the photograph (Part of the seal and signature of the licensing authority to be on the photograph and part on the driving licence).

.....
Specimen signature/thumb impression
of the holder of the licence

Signature and designation of the Licensing
Authority

Driving licence number

Date of issue

Name

Son/wife/daughter of

^{18a}[***]

Temporary address/official address
(if any)

Permanent address

Date of birth

Educational qualifications

Optional

Blood group

RH factor

¹⁹[The holder of this licence is licensed to drive vehicles of the following description,
throughout India and, in case of E-rickshaw or E-cart, in specified areas or routed]:-

Motor cycle without gear

Motor cycle with gear

Invalid carriage

Light motor vehicle

Transport vehicle

Road roller

Motor vehicles of the following description, namely

The licence to drive a transport vehicle or E-rickshaw or E-cart is valid

from..... to

^{19a}[The licence to drive a transport vehicle or E-rickshaw or E-cart is valid
from..... to.....]

Name and designation of the authority who conducted the driving test.

.....
Signature and designation of the licensing authority

18. Substituted by G.S.R. 521(E), dated 15-7-2008 (w.e.f. 15-7-2008).

18a Omitted by G.S.R. 708(E), dated 30-8-2010 (w.e.f. 30-8-2010).

19. Substituted by G.S.R. 709 (E), dated 8-10-2014 (w.e.f. 8-10-2014).

^{19a}[Authorisation to drive transport vehicle or E-rickshaw or E-car]
 Number Date Authorised to drive
 transport vehicle with effect from Badge number
 Signature.....

Designation of the licensing authority

Name and designation of the authority who conducted the driving test.

Space for addition of other classes of vehicles

Number.....

Date

Also authorised to drive the following class or description of motor vehicles:-

Name and designation of the authority who conducted the driving test.

Signature and designation of the licensing authority

Date.....

Space for renewal of driving licence

The licence to drive a motor vehicle other than transport vehicle is hereby renewed from
 to

Signature of licensing authority

The licence to drive a transport vehicle is hereby renewed from to

From to

Signature of licensing authority

From to

Signature of licensing authority

Space for endorsement by Count

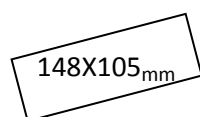
Date	Section and Rule	Fine or other punish	Signature of the endorsing Authority
------	------------------	----------------------	---

(1)	(2)	(3)	(4)
-----	-----	-----	-----

19a. Substituted by G.S.R. 27(E), dated 13-1-2015 (w.e.f. 13-1-2015).

Space for endorsement by licensing authority

Date endorsing	Processing number and date	Disqualification period	Signature of the Authority
	Form.....to.....		
(1)	(2)	(3)	(4)



²⁰**[FORM6-A**
[See rule 16(4)]
REPUBLIC OF INDIA
INTERNATIONAL MOTOR TRAFFIC
INTERNATIONAL DRIVING PERMIT



No.....

Valid until..... (Maximum for 1 year or up to the date of validity of driving licence whichever is earlier)

Name and Designation of Issuing Authority

Place of Issue

Date of Issue

Driving licence No. and valid upto

Seal of the Authority

Signature of Issuing Authority

White
colour

This permit is not valid for the territory of

(1).....

The categories of vehicles for the driving of which it is valid are mentioned in this form at paragraph B.

(2) This permit shall in no way exempt the holder from the obligation to conform to the laws and regulations relating to residence and the exercise of a profession in each State through which he travels. In particular, it shall cease to be valid in a State if it holder establishes his normal residence there.

English and French
versions

A. PARTICULARS CONCERNING THE DRIVER

- (1) Surname/First name/Middle Name/
- (2) Father's or husband's Name
- (3) Place of Birth and Country
- (4) Date of Birth/approximate age
- (5) Address
 - (a) Current Address
 - (b) Permanent Address
- (6) Blood Group/RH Factor

B. CATEGORIES OF VEHICLES FOR WHICH THE PERMIT IS VALID

- (A) Motor Cycles Category L₁ and Category L₂;
- (B) Motor vehicles other than those in category (A) above having a permissible maximum mass/weight not exceeding 3,500 KG (7700 Ib) and not more than eight seats in addition to the driver's seat in Category M ;
- (C) Motor vehicles used for the carriage of goods and whose permissible maximum mass/weight exceeds 3,500 KG (7700 Ib);
- (D) Motor vehicles used for the carriage of passengers and having more than eight seats in addition to the driver's seat;
- (E) Combination of vehicles of which the driving vehicle is in a category or categories for which the driver is licensed (B and/or C and/or D), but which are not themselves in that category or categories.

Restrictive conditions of use such as:-

Must wear corrective lenses.

Valid only for driving vehicle No.

Vehicle must be equipped to be driven by a one legged person.

Seal or Stamp of

the Authority below

in the appropriate Column.

A.
B.
C.
D.
E.

Authority

Photograph
35 x 45 MM

Seal or Stamp of the

Signature or thumb print of holder

Disqualifications:--

The holder is deprived of the right Until.....to drive in the territory of (Name of Country at On.....

Signature and seal or stamp of the Authority
which has invalidated the permit in its territory.

Until.....

On.....

The holder is deprived of the right to drive
in the territory of (Name of the country)at

.....

Signature and seal or stamp of the Authority which has invalidated the permit in its territory.

DETAILS OF THE DRIVER

- (1) Name / First name / Second name
- (2) Name of father or husband
- (3) Place of Birth and Country
- (4) Date of birth / age
- (5) Address
- (A) Address in Court
- (B) The permanent address
- (6) Sanguin Group / HR factor

CATEGORIES OF VEHICLES FOR WHICH THE PERMIT IS VALUABLE

(A) Motorcycles (L1 and L2) Categories

(B) Vehicles except those of categories A, having a maximum acceptable mass not exceeding 3,500 Kilos (7700 Ib) and not more than eight seats in addition to the driver's seat. (M-1) category.

(C) Vehicles used to carry the Goods and whose Maximum Maximum

(A) Motorcycles (L1 and L2) Categories

(B) Vehicles except those of categories A, having a maximum acceptable mass not exceeding 3,500 Kilos (7700 Ib) and not more than eight seats in addition to the driver's seat. (M-1) category.

(C) Vehicles used to carry the Goods and whose Maximum Maximum

A.
B.
C.
D.
E.

Photo

35X45MM

Seal or seal of authority

Signature or Print of the thumb

Disqualifications:-

The holder is deemed to be a until.....
To drive in the territory (name of
Province) a

he holder is deemed to be a the.....
To drive in the territory (name of
Province) a

²¹**[FORM 7**
[See rule 16(2)
FORM FOR DRIVING LICENCE (LAMINATED/SMART CARD TYPE)
VISUAL INSPECTION ZONE

Driving Licence No.....
Date of issue.....

Photograph

Valid till (Non Transport)..... Valid till (Transport).....
Name..... (Surname)..... (Given name).....
(middle name) Son/Daughter/Wife
of..... (Surname)..... (given name)
..... (middle name).....
Address (Current)

²²[***]

Date of Birth..... (date)..... (month).....
(year).....

Authorisation to drive the following vehicle class throughout India:—

- (i) Class of vehicle.....
- (ii) Issue Date (dd-mm-yyyy)

Badge Number.....

Blood Group and Rh factor of the driver.....

Specimen Signature/thumb impression of the licence holder.....

Signature of the Issuing Authority.....

Identification of Issuing Authority.....

Note.—The provision for security features like the ghost image and/or the hologram would be provided in the Visual Inspection Zone of the Licence by the concerned State Government. Card Serial Number will be printed by card manufacturer on the back side upper left corner of the card.

21. Substituted by G.S.R. 521 (E), dated 15-7-2008 (w.e.f. 15-7-2008).

22. Omitted by G.S.R. 708E, dated 30-8-2010 (w.e.f. 30-8-2010).

MACHINE READABLE ZONE

The concerned State Governments will provide the following features in the licence, in Machine Readable Zone:-

Chip Serial Number.....
Driving Licence No.....
Date of Issue.....
Valid till (Non Transport)..... Valid till (Transport).....
Name..... (Surname)..... (Given name)..... (Middle name).....
Son/Daughter/Wife of..... (Surname)..... (Given name)..... (Middle name).....
Citizenship.....
Date of Birth (dd-mm-yyyy).....
Class of vehicle.....
Respective date of issue.....
Short name of the Authority Conducted Driving Test for Respective Class of Vehicle as above.....
Designation of the Authority Conducting Driving Test for Respective Class of Vehicles as above.....
Identification of Issuing Authority.....

Endorsement Details (Provision will be made to accommodate the details of 10 Endorsements with following details)

- Endorsement/Challan Number.....
- Endorsement/Challan Date.....
- ID Code of Authority of Endorsement.....
- Section/Rule/Proceeding No. (Provision for 10 sections/Rules).....
- Fine.....
- Disqualification period from (dd-mm-yyyy).....
- Disqualification period to (dd-mm-yyyy).....
- Settlement/Review Date (dd-mm-yyyy).....
- Settlement/Review Authority ID.....
- ²³[Authorisation to drive E-rickshaw or E-cart in.....
(specify areas or routes)]

Badge Details

- Badge Number.....
- Valid Till.....
- Authorisation Number.....
- Authorisation Date.....].

23. Inserted by G.S.R. 709(E), dated 8-10-2014 (w.e.f. 8-10-2014).

FORM 8
[See rule 17(1)]
APPLICATION FOR THE ADDITION OF A NEW CLASS
OF VEHICLE TO A DRIVING

To
The licensing authority,
.....
.....

I, Shri/Smt./Kumari..... hereby apply for the addition of the following class/classes of motor vehicles to the attached licence:—

- (a) ²⁴[Motor cycle without gear,]
- (b) Motor cycle with gear,
- (c) Invalid carriages,
- (d) Light motor vehicles,
- ²⁵[(e) Transport vehicles,]

(f) Medium passenger motor vehicles,

²⁶[***]

²⁶[***]

(i) Road rollers,

(j) Motor vehicle of the following description:-

²⁷[I enclose,

(a) A medical certificate in 4 [Form 1A],

(b) Learner's licence in Form 3,

(c) Driving licence in Form 6 or 7, in any

(d) Driving certificate in Form 5 if the application is to drive a transport vehicle.

(e) I have paid the fee of Rs.....]

Dated..... 20.....

Signature or

thumb impression of

the Applicant.

Certificate of test of competence to drive

The applicant has passed/failed in the test specified in rule 15 of the Central Motor Vehicles Rules, 1989. The test was conducted on a..... (here enter description of vehicle) on date.....

Signature of Testing Authority

Name and designation

24. Substituted by G.S.R. 76(E), dated 31-1-2000 (w.e.f. 31-1-2000).

25. Substituted by G.S.R. 211(E), dated 28-3-2001 (w.e.f. 28-3-2001).

26. Items (g) and (h) omitted by G.S.R. 221(E), dated 28-3-2001 (w.e.f. 28-3-2001).

27. Substituted by G.S.R. 27(E), dated 13-1-2015 (w.e.f. 13-1-2015).

FORM 9
[See rule 18(1)]
FORM OF APPLICATION FOR THE RENEWAL OF DRIVING LICENCE

Space for 28[passport size photograph]

I,
Shri/Smt./Kumari.....
Son/wife/daughter
of.....hereby apply for the
renewal of my driving licence which is attached and particulars of which are as follows:
(a) Number
(b) Date of issue
(c) licensing authority by which the licence was issued
(d) Licensing authority by which the licence was
last renewed
No.and date of renewal
(e) Class of vehicles authorised to be driven
(f) Date of expiry of licence to drive
(i) Transport vehicle
(ii) Vehicles other than transport vehicles
My present address is

.....
.....
If this address is not entered on the licence, I do/do not wish that it should be so entered.
If the licence is not attached, reasons why it is not available?

.....
.....
If the licence was not renewed within thirty days of the date of expiry, reasons for delay

.....
.....
The renewal of licence has not been refused by any licensing authority.
I have not been disqualified for holding or obtaining a driving licence. My licence has not
been revoked.

I enclose a medical fitness certificate in ²⁸[Form 1A],
I enclose three copies of my recent photograph (5 cms. by 6 cms.) I have paid the fee of
Rs.....

I hereby declare that to the best of my knowledge and belief the particulars given above are
true.

Date..... Signature or thumb impression of Applicant.

Name.....

Address.....
.....

FORM 10
[See rule 23(1)]
STATE REGISTER OF DRIVING LICENCES

1. (a) Driving licence number and date of initial issue
- (b) Licensing authority which issued the licence
- (c) Name and designation of the officer who has taken
the driving test and the date of passing the test by the
holder of the licence
2. Name, address and other particulars of the holder of the driving licence :
- (a) Name of the holder (with guardian's name, if minor)
- (b) Date of birth
- (c) Educational Qualifications
- (d) Permanent Address
- (e) Temporary address/official address (if any)
- (f) Subsequent changes of address
- (g) Class and types of vehicles for which licence is given
- (h) Addition of vehicles (if any) with dates
- (i) Date of expiry of the licence and further renewal (with
details of licensing authority which renewed the licence)
- (j) Details of disqualifications, fine, cancellation, etc. in
relation to the holder of the driving licence

FORM 11
[See rules 24(1), 24(4) and 25]
**FORM OF LICENCE FOR THE ESTABLISHMENT OF A MOTOR DRIVING
SCHOOL**

Licence No.

Licence is hereby granted for the establishment of a school for imparting instructions in
driving of motor vehicles specified below:-

- (a) Motor cycle,
- (b) Invalid carriage,
- (c) Light motor vehicle,
- (d) Medium goods vehicle,
- (e) Medium passenger motor vehicle,
- (f) Heavy goods vehicle,
- (g) Heavy passenger motor vehicle,
- (h) Motor vehicles of the following description:

by

(Name and address of the licence holder)

at

(premises of the school)

the school being known as the subject to the provisions of the
Motor Vehicles Act, 1988, and the Central Motor Vehicles Rules, 1989.

The licence is valid from to

Dated

Licensing Authority

This licence is hereby renewed from to

Licensing Authority

FORM 12

[See rule 24(2)]

FORM OF APPLICATION FOR A LICENCE TO ENGAGE IN THE BUSINESS OF IMPARTING INSTRUCTIONS IN DRIVING OF MOTOR VEHICLES

To

The Regional Transport Officer,

.....

.....
The undersigned hereby applies for obtaining a licence to run the business of imparting instructions in driving of motor vehicles:-

1. Full name of the applicant
2. Son/wife/daughter of
3. Address
4. Place where the applicant desires to start his business
- ²⁹[5 Nature and extent of facilities available]
6. Qualifications of staff engaged for imparting instructions
- ²⁹[7 Make and model of engines to be used for training purposes]
8. Details of the registration marks of the vehicles used for imparting driving instruction
9. I have paid the fee of Rs.
Dated.....

Signature of the Applicant.

FORM 13

[See rules 24(2) and 25]

FORM OF APPLICATION FOR RENEWING A LICENCE TO ENGAGE IN THE BUSINESS OF IMPARTING INSTRUCTIONS IN DRIVING OF MOTOR VEHICLES

To

The Regional Transport Officer,

.....

.....
The undersigned hereby applies for renewal of a licence to run the business of imparting instructions in driving of motor vehicles:-

1. Full name of the applicant
2. Son/wife/daughter of
3. Address
4. Place of business
5. Number of existing licences
6. Date of issue
7. Period of validity
8. Whether the application has been made before the expiry of existing licence, if not, the reasons for delay

²⁹. Substituted by G.S.R. 933(E), dated 28-10-1989 (w.e.f. 28-10-1989).

9. Whether the earlier licence was suspended/cancelled
or any reason, details thereof such as date of
suspension, reasons for such suspension/cancellation.
Date of revocation of suspension/cancellation.
10. I have paid the fee of Rs.
Dated

Signature of the Applicant

FORM 14
³⁰[See rule 27(a)]

**REGISTER SHOWING THE ENROLMENT OF TRAINEE(S)
IN THE DRIVING SCHOOL ESTABLISHMENTS**

Register for the year.....

1. Enrolment number
2. Name of the trainee with his photograph
3. Son/wife/daughter of
4. Address:
 - (a) Permanent address
 - (b) Temporary address/Official address (if any)
5. Date of birth
6. Class of vehicle for which training imparted
7. Date of enrolment
8. Learner's licence number and date of its expiry
9. Date of completion of the course
10. Date of passing the test of competence to drive
11. Driving licence number and date of issue and
the licensing authority which issued the licence
12. Remarks
13. Signature of the licence holder/instructor

FORM 15
[See rule 27(i)]

REGISTER SHOWING THE DRIVING HOURS SPENT BY A TRAINEE

Name of the school/establishment			
Name of the trainee			
Enrolment number			
Date of enrolment			
Date	Hours spent in actual driving From.....hrs. To..... hrs.	Class of vehicle	Signature of the instructor	³¹ [signature or Thumb-impression of the trainee]
1	2	3	4	5
1.				
2.				
3.				
4.				
5.				

30. Substituted by G.S.R. 933 (E), dated 28-10-1989 (w.e.f. 28-10-1989).

FORM 16
[See rule 34(1)]
FORM OF APPLICATION FOR GRANT OR RENEWAL OF TRADE
CERTIFICATE

To
The Registering Authority,
.....
.....

I/We hereby apply for issue of/renewal of a trade certificate(s):

1.	Applicant's name	.....
2.	Son/wife/daughter of	.....
3.	Applicant's full address (proof to be attached)	.....
4.	Whether the applicant is a ^{31a} [manufacturer or dealer in automobile ancillary or a test agency specified under rule 126 of the said rules] in motor vehicles, approved repairer of vehicles, engaged in building bodies of vehicles, engaged in the business of hire purchase/ lease/ hypothecation of vehicles	.....
5.	Number of certificates required	.....
6.	Class of motor vehicle(s) in respect of which each certificate(s) is required	.....
7.	Amount of fee paid	.....
8.	If the application is for renewal, indicate the trade certificate No., date of issue and date of expiry in respect of which renewal is applied	.....

Declaration

I/we do hereby declare that the trade certificate(s) is/are required by me/us for bona fide trade purpose.

Place.....
Date.....

Signature of the Applicant

*Strike out whichever is inapplicable.

31. Substituted by G.S.R. 993(E), dated 28-10-1989 (w.e.f. 28-10-1989).

31a. Substituted by G.S.R. 291(E), dated 24-4-2014 (w.e.f. 24-4-2014).

FORM 17
[See rule 35(1)]
FORM OF TRADE CERTIFICATE

(To be printed in diameter shape of 70 millimetres diameter)

Trade Certificate

1.	Serial number of certificate	.....
2.	Full name and address of certificate holder	.....
3.	Trade number assigned in respect of the certificate	.....
4.	Class of motor vehicle in respect of which the certificate is to be used	.....
5.	Date of expiry of certificate	.....
6.	Amount of fee paid	.....
7.	Date and stamp of office of issue Station..... Date..... Registering Authority of Region/State	..... Valid throughout India

SCHEDULE

Form of folder for the certificate

The folder shall be of metal and be weather-proof. It shall be circular in shape and conform to the following dimensions:

Circular pattern, without cross bars—certificate tray

The certificate of standard pattern when cut along the outline of the outer of that two circles, shall fit neatly into a sheet-metal tray of suitable thickness, having a turned-up edge of sufficient depth to hold the licence and stout cover of transparent white glass.

Ring cover : A circular ring of sheet-metal shaped to fit down closely into the tray, and adopted for fixing by screws, bolts, or otherwise to the vehicle in the prescribed position. A rubber packing ring shall be arranged to fit between the ring cover and the cover glass and tray so as to render the whole carrier weather-proof.

Dimensions: The aperture within the ring-cover shall clearly exhibit the whole of the certificate lying within the inner circle of the certificate and shall have a diameter of 10 cm.

FORM 18

[See rule 38(1)]

**INTIMATION OF LOSS OR DESTRUCTION OF A TRADE CERTIFICATE AND
APPLICATION FOR DUPLICATE**

To

The Registering Authority,

.....
.....

The trade certificate issued to me/us bearing number and valid up to
..... has been mutilated/soiled/lost/destroyed* in the following circumstances and is not in my possession for the reasons specified below:—

I/We surrender the *mutilated/soiled trade certificate.

I/We hereby declare that to my/our knowledge the trade certificate has not been either suspended or cancelled under the provisions of the rules and that the above certificate is not in the use of any one else. I undertake to surrender the trade certificate if it is found by me or restored to me.

I/We hereby deposit the fee of Rs.and apply for the issue of duplicate trade certificate.

Signature or thumb impression of the Applicant

Dated:

Address.....

.....
*Strike out whichever is inapplicable.

FORM 19
(See rule 43)

REGISTER TO BE MAINTAINED BY THE HOLDER OF TRADE CERTIFICATE

Date	Trade certificate number and in case of vehicle registered, the registration number of the vehicle	Description of motor vehicle	Purpose for which vehicle sent out or brought	Driver's name, licence No. and address and whether he is the employee of the holder of trade certificate	Hours of leaving the to premises by the vehicle	Hours of return to premises by the vehicle	Mileage covered between the hours noted in columns (6) and (7)	Signature and designation of the person authorized by the holder
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

³²[FORM 20
[See rule 47]

APPLICATION FOR REGISTRATION OF A MOTOR VEHICLE

(To be made in duplicate if the vehicle is held under an agreement of Hire Purchase /Lease / Hypothecation and duplicate copy with the endorsement of the Registering Authority to be returned to the Financier simultaneously on Registration of motor vehicle)

To
The Registering Authority,
.....
.....

1. Full name of person to be registered as Registered owner
Son/wife/daughter of
2. Age of the person to be registered as Registered owner
3. Permanent address
(Electoral Roll/Life Insurance Policy/Passport/Pay slip
Issued by any office of the Central Government/State
Government or a local body / Any other document or
Documents as may be prescribed by the State Government/
Affidavit sworn before an Executive Magistrate or a First
Class Judicial Magistrate or a Notary Public to be enclosed)
4. Temporary address/Official address if any
5. Duration of stay at the present address
- ^{32a}[6.PAN number (optional)
7. Place of birth
8. If place of birth is outside India, when migrated to India
- ^{32b}[***]
10. Name and address of the Dealer or Manufacturer
From whom the vehicle was purchased (sale certi-
ficate and certificate of road worthiness issued by
the Manufacturer to be enclosed)
11. If ex-army vehicle or imported vehicle, enclose proof.
If locally manufactured Trailer/Semi-trailer, enclose
the approval of design by the State Transport Authority
and note the proceedings number and date of approval
12. Class of vehicle
13. The motor vehicle is
(a) A new vehicle,
(b) Ex-army vehicle
(c) imported vehicle
14. Type of body
15. Type of vehicle
16. Maker's name
17. Month and year of manufacture
18. Number of cylinders
19. Horse power

32. Substituted by G.S.R. 276 (E), dated 10-4-2007 (w.e.f. 10-4-2007).

32a Substituted by G.S.R. 708(E), dated 30-8-2010 (w.e.f. 30-8-2010).

32b. Omitted by G.S.R. 708(E), dated 30-8-2010 (w.e.f. 30-8-2010).

32c. Inserted by G.S.R. 27(E), dated 13-1-2015 (w.e.f. 13-1-2015).

20. Cubic capacity
21. Maker's classification or if not known, wheel base
22. Chassis No. (affix pencil print)
23. Engine number or motor number in the case of
Battery Operated Vehicles
24. Seating capacity (including driver)
25. Fuel used in the engine
26. Unladen weight
27. Particulars of previous registration and
registered number (if any)
28. Colour or colours of body wings and front end

I hereby declare that the motor vehicle has not been registered in any State in India.

**ADDITIONAL PARTICULARS TO BE COMPLETED ONLY IN THE CASE OF
TRANSPORT VEHICLES OTHER THAN MOTOR CAB**

29. Number, description, size and ply rating of types, as declared by the manufacturer
 - (a) Front axle=.....
 - (b) Rear axle=.....
 - (c) Any other axle=.....
 - (d) Tandem axle=.....
30. Gross vehicle weight
 - (a) as certified by manufacturer.....Kgms
 - (b) To be registered.....Kgms
31. Maximum axle weight
 - (a) Front axle=.....Kgms
 - (b) Rear axle=.....Kgms
 - (c) Any other axle=.....Kgms
 - (d) Tandem axle=.....Kgms
32. (a) Overall length.....
 - (b) Overall width.....
 - (c) Overall height.....
 - (d) Over hang

The above particulars are to be filled in for a rigid frame motor vehicle of two or more axles for an articulated vehicle of three or more axles or, to the extent applicable, for trailer, where a second semi-trailer or additional semi-trailer are to be registered with an articulated motor vehicle. The following particulars are to be furnished for each such semi-trailer.

33. Type of body
34. Unladen weight
35. Number, description and size of tyres on
each axle
- Maximum axle weight in respect of each
axle
36. axle
37. The vehicle is covered by a valid Insurance Certificate or Cover note
certificate Insurance certificate or cover of No
insurance under Chapter XI of the Act date.....

- of.....
 (Name of company) Valid from
 to.....
38. The vehicle is exempted from insurance.
 The relevant order is enclosed
39. I have paid the prescribed fee of Rs. Signature or thumb impression of the
 person to be registered as registered owner.

Note:— The motor vehicle above described is—

(i) Subject to Hire-purchase agreement/lease agreement with.....

(ii) Subject to Hypothecation in favour of

(iii) Not held under Hire-purchase agreement, or lease agreement or subject to Hypothecation

*Strike out whatever is inapplicable. If the vehicle is subject to any such agreement the
 signature of the Financier with whom such agreement has been entered into is to be obtained.

Signature of the Financer with whom an
 agreement of Hire-purchase, Lease of
 Hypothecation has been entered into.

Signature or thumb impression
 of the registered owner

CERTIFICATE OF INSPECTION OF MOTOR VEHICLE

Certified that the particulars contained in the application are true and that the vehicle
 complies with the requirements of the Motor Vehicles Act, 1988, and the Rules made
 thereunder.

Date.....
 Ref. No.....
 Name.....
 Designation.....

Signature of the INSPECTING AUTHORITY

OFFICE ENDORSEMENT

Office of the.....

The above said motor vehicle has been assigned the Registration
 number.....and registered in the name of the applicant and the
 vehicle is subject to an agreement of Hire-purchase/ Lease/ Hypothecation with the Financier
 referred above.

Date

Signature of the Registering Authority

To
 The Financier

.....

.....

(To be sent by registered post acknowledgment due)

Specimen signature or thumb-impression of the person to be registered as Registered
 Owner and Financier are to be obtained in original application for affixing and attestation by
 the Registering Authority with office seal in Forms 23 and 24 in such a manner that the part
 of impression of seal or a stamp and attestation shall fall upon each signature.

Specimen signature of the Financier
Owner

(1)
.....
(2)

Specimen signature of the Registered

(1)
.....
(2)

Form 21

[See rules 47 (a) and (d)]

SALE CERTIFICATE

^{33a}(To be issued by manufacturer/dealer or registered-rickshaw or E-cart Association (in case of E-rickshaw or E-cart)or officer of defence department (in case of military auctioned vehicles) for presentation along with the application for registration of a motor vehicle.)]

Certified that.....

(brand name of the vehicle)

has been delivered by us to..... on.....(date)

Name of the buyer

Son/wife/daughter of

Address (Permanent)

(Temporary)

The vehicle is held under agreement of hire-purchase/lease/hypothecation with.....

The details of the vehicle are given below:-

1. Class of vehicle

2. Maker's name

3. Chassis No.

4. ³³[Engine number or motor number in
the case of Battery Operated Vehicles]

5. Horse power or cubic capacity

6. Fuel used

7. Number of cylinders

8. Month and year of manufacture

9. Seating capacity (including driver)

10. Unladen weight

11. Maximum axle weight and number and
description of tyres (in case of transport vehicle)

(a) Front axle

(b) Rear axle

(c) Any other axle

(d) Tandem axle

12. Colour or colours of the body

13. Gross vehicle weight

14. Type of body

^{33a}[Signature of the manufacturer/dealer or officer of Defence Department or registered E-rickshaw or E-cart Association]

*Strike out whichever is inapplicable

33. Substituted by G.S.R. 589(E), dated 16-9-2005, for "Engine numer" (w.e.f. 16-3-2006).

33a. Substituted by G.S.R. 27(E), dated 13-1-2015, for (w.e.f. 13-1-2015).

[See Rules 47 (g), 115,124(2), 126-A and 127 (1), 127(2)]
INITIAL CERTIFICATE OF COMPLIANCE WITH POLLUTION STANDARDS,
SAFETY STANDARDS OF COMPONENTS AND ROAD-WORTHINESS

^{33a}[(To be issued by the manufacturer or registered E-rickshaw or E-catr Association (in case of E-richshaw or E-cart)]

Certified that the following vehicle complies with the provisions of the Motor Vehicles Act, 1988, and the rules made thereunder, including the following mass emission norms:

Brand name of the vehicle :

Chassis number

Engine number/motor number :

(in case of battery operated vehicles) :

Sub-rule No. of rule 115

Emission norms:

[Bharat Stage-I/II/III/Bharat (Trem) Stage-III etc.]

^{34a}[Signature of manufacturer or registered E-rickshaw or E-cart Association]

Form 22 shall be issued with the signature of the manufacturer duly printed in the Form itself by affixing facsimile signature in ink under the hand and seal of the manufacturer.]

³⁵**[FORM 22A**

^{35a}[(See rules 47(g), 115, 124(2), 125-C*,126-A,127)]

INITIAL CERTIFICATE OF COMPLIANCE WITH POLLUTION STANDARDS,
SAFETY STANDARDS OF COMPONENTS AND ROAD-WORTHINESS (FOR
VEHICLES WHERE BODY IS FABRICATED SEPARATELY)

PART I

(TO BE ISSUED BY THE MANUFACTURER)

Certified that the following vehicle complies with the provisions of the Motor Vehicles Act, 1988, and the rules made thereunder, including the following mass emission norms:

Brand name of the vehicle	:
Chassis number	:
Engine number/motor number (in case of battery operated vehicles)	:
Sub-rule No. of rule 115	:
Emission norms (Bharat Stage-I/II/III etc.)	:

Signature of chassis manufacturer

34. Substituted by G.S.R. 784(E), dated 12-11-2008 (w.e.f. 1-4-2009).

34a. Substituted by G.S.R. 27(E), dated 13-1-2015, for (w.e.f. 13-1-2015).

35. Substituted by G.S.R. 784(E), dated 12-11-2008, for (w.e.f. 1-4-2009).

Form 22A, Part-I shall be issued with the signature of the manufacturer duly printed in the Form itself by affixing facsimile signature in ink under the hand and seal of the manufacturer.

^{35a}**PART II**

(TO BE ISSUED BY THE BODY BUILDER)

Certified that body of the vehicle..... (brand name of the vehicle) bearing chassis number..... and engine number.....has been fabricated by us and the same complies with the provisions of the Motor Vehicles Act, 1988, and the rules made there under.

1. Brand name of the vehicle :
2. Chassis number :
3. Engine No./Motor No. :

^{35b}[*4. Bus Body Builder Accreditation Certificate Number.....Date.....Valid up to.....date.....]

5. Bus Body construction (Bus/Road Ambulance/Motor Caravan/etc.) Type Approval Certificate NumberDate.....issued by the approving Test Agency.

*Applicable for buses only

(Signature of Body Builder)

[Form 22-A, Part-II shall be issued with the signature of the body builder duly printed in the Form itself by affixing facsimile signature in ink under the hand and seal of the builder.]

^{35C}Note.-PART II shall be applicable for new model of buses on and after the 1st October,2014 and for the existing model of buses manufactured on and after the 1st day of April, 2015 and in case of Road Ambulance and Motor Caravans manufactured from the date of applicability of AIS-125(Part 1): 2014 and AIS124:2014 respectively.]

³⁶**[FORM 23**

(See rule 48)

CERTIFICATE OF REGISTRATION

Registration Number.....

Brief description of vehicle.....

(e.g. Fiat/Ambassador/Maruti car, Tata, Ashok Leyland goods vehicle, trailer, motor cycle with/without gear, motor cycle with side car, etc.)

Purchased from the Dealer Name & Address	.....
Name of Registered Owner	.....
Son/wife/daughter of	.....
Full address (Permanent)	.....
Full address (Temporary)	.....
³⁷ [PAN number (Optional)	.....] Signature of Registering Authority..... Date.....

Specimen Signature of the Registered Owner to be affixed and attested by REGISTERING AUTHORITY with his seal

35a. Substituted by G.S.R. 287(E), dated 22-4-2014 (w.e.f. 22-4-2014).

35b. Inserted by G.S.R. 868(E), dated 8-9-2016 (w.e.f. 8-9-2016)

35c. Substituted by G.S.R. 868(E), dated 8-9-2016 (w.e.f. 8-9-2016)

36. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

37. Substituted by G.S.R. 708(E), dated 30-8-2010 (w.e.f. 30-8-2010).

DETAILED DESCRIPTION

1. Class of vehicle

	The motor vehicle is-	.....
	(a) a new vehicle	.....
	(b) ex-army vehicle	.....
	(c) imported vehicle	.....
	(d) migration from other States	.....
2.	Maker's name Dealer's name and address	..........
3.	Type of body	.....
4.	Month and year of manufacture	.....
5.	Number of cylinders	.....
6.	Chassis Number	.....
7.	⁴⁰ [Engine number or motor number in the case of Battery Operated Vehicles]	..... .....
8.	Fuel used in the engine	.....
9.	Horse Power (B.H.P.)	.....
10.	Cubic Capacity	.....
11.	Maker's Classification	.....
12.	Wheel base	.....
13.	Seating capacity (including driver)	.....
14.	Unladen weight	.....
15.	Colour or colours of body, wings and front end	.....
*Additional particulars in the case of all transport vehicles other than motor cabs.		
16.	Gross vehicle weight (a) as certified by the manufacturer (b) as registered	..........kgms.....kgms

40. Substituted by G.S.R. 589(E), dated 16-9-2005, for "Engine Number" (w.e.f. 16-3- 2006).

17.	..... ..... ..... ..... .....
18.	.....kgms.....kgms.....kgms.....kgms.....kgms
19.	.....
20.	.....
21.	.....
22.	.....

This certificate is valid from.....to.....
Date.....

Signature of the Registering Authority

Note. The motor vehicle above described is—

(i) Subject to a Hire-purchase agreement with

(ii) Subject to Lease agreement with

(iii) Subject to Hypothecation in favour of

Specimen signature of the Financier (to be affixed)

and attested by the Registering Authority with his seal

Signature of the
Registering Authority

Date.....

This certificate is renewed:

From.....to.....

Date.....

Signature of the Registering Authority

From.....

to..... Date.....

Signature of the Registering Authority

From.....to.....

Date.....

Signature of the Registering Authority

From.....to.....

Date.....

Signature of the Registering Authority

Note:-

(i) This shall be in the form of a book having sufficient pages for recording transfer of ownership, change of address, Hire-purchase endorsement, cancellation of Hire-purchase entries, alteration, suspension and cancellation of Certificate of registration, etc. Such entries shall be duly numbered serially in chronological order date-wise.

(ii) Strike out whichever is inapplicable.

(iii) Wherever transfer of ownership/change of address/note and cancellation of endorsement of any agreement is recorded, specimen signature of the Registered Owner and

41. Substituted for "Number, description and size of tyre" by G.S.R. 214(E), dated 18-3-1999 (w.e.f. 18-9-1999).

Financier as the case may be, shall be affixed, sealed and attested by the Registering Authority next to the recording in such manner that part of impression of the seal or stamp and attestation shall fall upon the signatures.

(iv) For two-wheeler and cars, a book be provided without Additional particulars of the transport vehicle and Trailer or Semi-Trailer.

(v) For transport vehicles, a book can be provided without the column of Renewal of Registration.]

⁴²[FORM 23-A

(See rule 48)

CERTIFICATE OF REGISTRATION (IN ELECTRONIC MEDIUM AS SMART CARD, ETC.)

Particulars to be printed on the Visual Inspection Zone of Smart Card:

CONTENTS OF VISUAL INSPECTION ZONE
CERTIFICATE OF REGISTRATION

1.	Name of State Transport Department
2.	Card Serial Number
3.	Vehicle Registration Number
4.	Registration Date (In dd-mm-yyyy)
5.	Owner's details: 5.1 Name 5.2 Son/Wife/Daughter of 5.3 Address: Current Postal Address ^{42a} [5.4 PAN No.(Optional)]
6.	Vehicle's Details:- 6.1 Name of Manufacturer with Make 6.2 Colour 6.3 Fuel 6.4 Vehicle Class 6.5 Body Type 6.6 Seating Capacity 6.7 Standing Capacity 6.8 Date of Manufacture (In mm-yyyy) 6.9 Unladen Weight 6.10 Cubic Capacity 6.11 Wheel Base 6.12 Number of Cylinders 6.13 Owner Serial (Optional) 6.14 Chassis Number 6.15 ⁴³ [Engine number or motor number in the case of Battery Operated Vehicles]
^{43a} [7.	Home State tax paid upto (In dd-mm-yyyy)]
8.	Registration validity (In dd-mm-yyyy)
9.	Signature of Issuing Authority
10.	Identification of Issuing Authority

42. Inserted by G.S.R. 400(E), dated 31-5-2002 (w.e.f. 31-5-2002).

42a. Ins. by G.S.R. 708(E), dated 30-8-2010 (w.e.f. 30-8-2010).

43. Substituted by G.S.R. 589(E), dated 16-3-2005, for "Engine Number" (w.e.f. 16-3-2006).

43a. Substituted by G.S.R. 386(E), dated 7-5-2010 (w.e.f. 7-5-2010).

CONTENTS OF MACHINE READABLE ZONE	
11.	Chip Serial Number
12.	Owner Serial (No. of this the ownership has changed)
13.	Tax Date (Date of Validity of Tax): dd-mm-yyyy
14.	Registration Validity (In dd-mm-yyyy)
15.	Hypothecation details:- 15.1 Name of Financier 15.2 Address of Financier 15.3 Hypothecated from (In dd-mm-yyyy) 15.4 Hypothecated upto (In dd-mm-yyyy)
16.	NOC Detail:-(Future use) 16.1 NOC number 16.2 State to (Code only) 16.3 RTO to 16.4 NCRB clearance number 16.5 NOC issue date (in dd-mm-yyyy)
17.	Insurance Detail:-(Future use) 17.1 Name of Company 17.2 Cover note/Policy Number 17.3 Type of Insurance 17.4 Validity upto (In dd-mm-yyyy)
18.	Pollution under control Detail:-(future use) 18.1 Checking centre (code only) 18.2 Validity upto (In dd-mm-yyyy)
19.	Tax Payment Details:- Amount Fine Exemption/Receipt number Payment Date (In dd-mm-yyyy) Valid from (In dd-mm-yyyy) Valid upto (In dd-mm-yyyy) Exemption (Y/N)
20.	Fitness Details:- Validity (In dd-mm-yyyy) Inspecting Officer Location
21.	Additional Information in respect of Transport Vehicle:- Gross Vehicle Weight (in kgs.) Number, Description and Size of Tyres Registered Axle Weight Number of Semi-Trailers
22.	Challan details:- Challan number Accused person (O-owner, D-driver, C-conductor) Section (Code only) Challaning Officer Location Date & Time (In dd-mm-yyyy/hh: mm) Disposing Authority (R-RTO, C-Court) Disposal date (In dd-mm-yyyy) Penalty Receipt number

23.	Permit details:- Permit number Type of permit Validity from (In dd-mm-yyyy) Validity upto (In dd-mm-yyyy) Area of operation Route from Route upto Stage 1 Stage 2 Stage 3
24.	Permit Actions:- Action Code SUR/SUS/CAN From date (In dd-mm-yyyy) Up to date (In dd-mm-yyyy) Reason
25.	All India Tourist Permit details:- From date (In dd-mm-yyyy) Up to date (In dd-mm-yyyy)
⁴⁴ [26.	Authorisation Details:- For tourist Permit State (Code only) Authorisation Number Validity from (In dd-mm-yyyy) Validity up to (In dd-mm-yyyy) Bank Draft Amount Bank Draft Number Bank (Code only) Bank Draft Issue Date (In dd-mm-yyyy)
	For National Permit (valid for operation throughout the territory of India): Authorisation Number Validity from (In dd-mm-yyyy) Validity upto (In dd-mm-yyyy) Amount paid Unique Receipt Number Receipt date (In dd-mm-yyyy) Bank (Code only) Branch]
27.	Counter Signature details: Authorizing Office Validity from (In dd-mm-yyyy) Validity upto (In dd-mm-yyyy) Route from Route upto Stage 1 Stage 2 Stage 3
28.	In case of Auto Rickshaw/Local Taxies: Meter number

Note.-(i) At the time of payment of next instalment of tax, the issuing authority shall issue a paper receipt stating that date of validity of tax paid has been extended from so and so date to so and so date. The receipt shall be duly signed by designated authority. Name of issuing authority shall also be clearly spelt out. The receipt shall be security printed water mark paper carrying such hologram as may be specified by the concerned State.

Note.-(ii) In respect of articulated vehicle, additional information of trailer not required.]

^{44a}[FORM 24

(See rule 49)

REGISTER OF MOTOR VEHICLE

Description of Registration of Motor Vehicle	Particulars of regd. owner on registration/ transfer of ownership/ change of address of motor vehicle	Particulars of agreement of hire purchase, lease & Hypothecation	Entries relating to the certificate of registration	Remarks
--	---	--	---	---------

Particulars	Details	Full Name Son/ wife/ daughter of, present address	Specimen signature pasted and attested by Registering Authority with official seal affixed	Note and cancellation of an endorsement of such agreement with full name, and address of the Financier, attested by Registering Authority	Specimen signature or thumb impression Of Financier, pasted and attested by Registering Authority	Such as suspension/ cancellation, issue of duplicate (to the Registered Owner)/fresh (to the Financier); and exemption granted, N.O.C. issued, vehicle removed to other Dist./ State, Alteration of vehicle	
1	2	3	4	5	6	7	8
1. Registration No. 2. Date of Registration 3. Name of the owner Son/wife/daughter of							
1	2	3	4	5	6	7	8

44. Substituted by G.S.R. 386(E), dated 7-5-2010 (w.e.f. 7-5-2010).

44a. Substituted by G.S.R. 338(E) dated 26-3-1993 (w.e.f. 26-3-1993).

	Full address (Permanent) (Temporary)
4	Dealers name and address
5	Particulars of previous registration number viz- (a) The name of the registering Authority (b) Registration Number assigned (c) Date of expiry of registration (d) Whether held under HP/Lease & Hypothecation If so, Particulars of Financier, etc.
6	The Motor vehicle is (a) New (b) Ex-army (c) Imported
7	⁴⁵ [7. Class of vehicle (if motor cycle, with gear or without gear)]
8	Makers name
9	Type of body

8.	Month and year of manufacture							
9.	No. of Cylinders							
10.	Classes no. Affix pencil print and to be attested by the registering Authorith							
11.	⁴⁶ [engine number or motor number in the case of Battery Operated Vehicles }							
12.	Fuel used in engine							
13.	Horse power							
14.	Cubin capacity							
15.	Makers classification							
16.	Wheel base							
17.	Seating capacity including driver							
18.	Colour or colours of body, wings fornt end							
19.	Unladen weight							
20.	Gross vehicle weight (i) As certified by the manufacturer (ii) as registered							
21.	Additional particulars in case of transport vehicle other than motor cabs. 1.No. description and size of tyres, Front axle Rear axle Any other axe Tandem axle.							
1	2	3	4	5	6	7	8	

	2. Registered axle weight Front axle.....kg. Rear axle.....kg. Any other axle.....kg. Tandem axle.....kg.	
24.	Additional particulars of alternatives or additional trailer or semi-trailers registered with an articulated vehicle. 1. Type of body 2. Unladen weight 3. Number and description and size of tyre on each axle. 4. Registered axle weight in respect of each vehicle.	
25.	Insurance certificate/Cover Note no.....dated..... vehicle valid from....to..... issued by.....(Name and address of the insurance company)	
26.	Rate of motor vehicle tax	
27.	Validity of registration from.....to.....renewal from.....to.....	
28.	Name and designation of the Inspecting Officer who certified the vehicle as fit for registration	
29.	Name and designation and signature of the Registering Authority	

Note.—Specimen signature of the registered owners and financiers pasted in columns 4 & 6 respectively, shall be attested with office seal by the Registering Authority in such a manner that the part of impression of seal of stamp and attestation shall fall upon each signature.]

45.

45. Substituted by G.S.R. 76(E), dated 31-1-2000 (w.e.f. 31-1-2000).

46. Substituted by G.S.R. 589(E), dated 16-9-2005, for "Engine number" (w.e.f. 16-3-2006).

47. Substituted by G.S.R. 589 (E), dated 16-9-2005, for "Engine number" (w.e.f. 16-3-2006).

FORM 25
[See rule 52(1)]
FORM OF APPLICATION FOR RENEWAL OF CERTIFICATE OF REGISTRATION
OF A MOTOR VEHICLE, OTHER THAN A TRANSPORT VEHICLE

To
The Registering Authority,
.....
.....

I..... hereby apply for the renewal of the certificate of registration which is attached, the particulars of which are as follows:—

- (a) Register No.
(b) Date of issue
(c) Date of expiry
(d) Registering Authority by which the certificate
was issued/last renewed

My present address is..... If this address is not entered in the certificate of registration, I do/do not wish that it should be so entered. The renewal of the certificate has not been refused by any Registering Authority.

I hereby declare that the certificate of registration has not been cancelled or suspended by any Registering Authority.

I enclose the certificate of insurance for perusal and return.

I have paid the fee of Rs.....

Date:⁴⁸[Signature or thumb impression of the Applicant]

Note: The motor vehicle above described is not subject to an agreement of hire-purchase, lease or hypothecation.

The vehicle is:

*(i) Subject to hire-purchase agreement/lease agreement with.....

*(ii) Subject to hypothecation in favour of.....

*Strike out whichever is inapplicable

⁴⁸[Signature or thumb impression of the Registered Owner]

⁴⁸[Specimen signature or thumb impression of the Registered Owner]:

- 1.
- 2.
- 3.

CERTIFICATE

Inspected the vehicle — verified the chassis number and engine number.

Certified that the particulars contained in the application and the corresponding particulars declared in the certificate of registration of the vehicle are true and that the vehicle complies with the requirements of the Motor Vehicles Act, 1988, and Rules made thereunder.

Signature of the Inspecting Authority

Name.....

Designation.....

48. Substituted by G.S.R.933 (E), dated 28-10-1989 (w.e.f. 28-10-1989).

⁴⁹[FORM 26
[See rule 53]
**APPLICATION FOR THE ISSUE OF DUPLICATE CERTIFICATE OF
REGISTRATION**

(To be made in duplicate if the vehicle is held under an agreement of hire-purchase/lease/hypothecation and in triplicate if the Original Registering Authority is different, the duplicate copy and the triplicate copy with the endorsement of the Registering Authority to be returned to the Financier and registering Authority simultaneously on issue of duplicate certificate)

To
The Registering Authority

.....
The certificate of registration of my / our motor vehicle, the registration mark of which is.....has been lost/destroyed/completely written off / soiled / torn / mutilated in the following circumstances.

.....
*I /We hereby declare that to the best of my/o ur know ledge the Registration of the Vehicle has not been suspended or cancelled under the provisions of the Act or Rules ma de thereunder and the circumstances explained above are true.

I/We do hereby apply for the issue of a duplicate Certificate of Registration.

The written-off /soiled/ torn/mutilated Certificate of Registration is enclosed.

The vehicle is not held under any agreement of Hire-Purchase/Lease/ Hypothecation. The vehicle is also not superdari and free from all encumbrances.

I/We hereby declare that I/We on..... (Date) have filed a complaint (copy enclosed) with the police about the loss of Certificate of Registration immediately after the loss has been noticed.

Date:

Signature/ thumb impression of Applicant

*Stick out whichever is inapplicable.

The vehicle is held under hire-purchase/leas/hypothecation agreement with.....and the “No Objection Certificate” has been granted /refused by t he Financer hereunder. [Where “No Objection Certificate” is refused, applicant shall make declaration as required under sub-section (8) of section 51.]

Signature or thumb impression of the Owner

Name.....

Full address.....

Date.....

Note:-(1) Full particulars of the circumstanstances shall be furnished in the case of loss or destruction of the Registration Certificate.

(2) Stick out whichever is inapplicable.

**CONSENT OF THE FINANCIER FOR GRANT “NO OBJECTION
CERTIFICATE” UNDER SECTION 51(6)**

I/We being a party to an agreement of hire-purchase /lease/hypothecation in respect of motor vehicle specified above:

(1) have “No Objection” in issue of the duplicate certificate of registration of the said vehicle.

(2) have “Objection” in issue of the duplicate certificate of registration of the said vehicle,
for the reasons given
hereunder.....
.....
.....
.....

Date.....

Signature of the Financier

OFFICE ENDORSEMENT

Ref. Number.....Office of
the.....

A duplicate certificate of registration as request above is issued with the note of agreement
of hire-purchase/lease/ hypothecation
on.....and is noted in the original registration
records in Form 24.

Date.....

Signature of the Registering Authority

To.....

The Financier.....

The Registering
Authority.....

(To be sent to both the above parties by registered post acknowledgement due)

Specimen signature or thumb-impression of the Registered Owner and Financier are to be
obtained in original application for affixing and attestation by the Registering Authority with
the Office seal in Forms 23 and 24 in such a manner that the part of impression of impression
of seal or a stamp and attestation shall upon each signature.

Specimen signature of the Financier Specimen signature of the
Registered Owner

1.

2.

1.

2.

⁵⁰**FORM 27**
[See rule 54]
**APPLICATION FOR ASSIGNMENT OF NEW REGISTRATION MARK
TO A MOTOR VEHICLE**

(To be made in triplicate if the vehicle is held under an agreement of hire-purchase/lease/hypothecation and in duplicate copy and the triplicate copy with endorsement of the Registering Authority to be returned to the Financier and Original Registering Authority simultaneously, on the assignment of a new registration mark).

To
The Registering Authority,

I/We.....Son/wife/daughter of.....
..... being the Registered Owner of Motor Vehicle
No.

Bearing Chassis No.⁵¹[Engine number or motor number in the case of
Battery Operated Vehicles] Type of vehicle..... Registered in the
State of.....hereby declare that I/ We have, since the
..... day of kept the said motor vehicle in
this State and hereby apply for the assignment of a new registration mark to the said motor
vehicle.

I/We hereby declare that the registration is valid up to and
it has not been suspended or cancelled under the provisions of this Act.

I/We enclose the certificate of registration and the certificate of fitness (*) of this motor
vehicle.

I/We enclose a “No Objection Certificate” from the Registering Authority.

If the “No Objection Certificate” from the Registering Authority is not enclosed the applicant
should file along with this application a declaration as required under the first proviso to sub-
section (1) of section 47.

*The vehicle is not subject to an agreement of hire-purchase/lease/hypothecation.

*The vehicle is subject to an agreement of hire-purchase/lease/hypothecation with
..... and the NOC has been granted/refused by the
Financier thereunder.

If “No Objection Certificate” has been refused by the Financier, the applicant should file
alongwith this application a declaration as required under sub-section (8) section 51.

Date
Applicant

Signature or thumb-impression of the

50. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

51. Substituted by G.S.R. 589(E), dated 16-9-2005, for “Engine number” (w.e.f. 16-3-2006)

**CONSENT OF THE FINANCIER FOR GRANT OF “NO OBJECTION
CERTIFICATE” UNDER SECTION 51 (6)**

I/We, begin a party to an agreement of hire-purchase/lease/hypothecation in respect of motor vehicle specified above:

- (1) Have “No Objection” in assigning the new Registration mark to the said Vehicle
(2) Have “Objection in assigning the new Registration mark to the said Vehicle for the reasons given hereunder

Date

Signature of the Financier

OFFICE ENDORSEMENT

Ref. Number Office of
the.....

The Vehicle No on
removal to this State has been assigned a new Registration mark
..... (here enter the Registration mark).

Date

Signature of the Registering Authority

To
The
Financier.....

The Registering
Authority.....

.....
(to be sent to both the above parties by registered post acknowledgement due)].

⁵²[FORM 28

[See rules 54, 58(1), (3) and (4)]

APPLICATION AND GRANT OF NO OBJECTION CERTIFICATE

(To be made in quadruplicate if the vehicle is held under an agreement of hire-purchase/lease/hypothecation, in duplicate copy, the triplicate copy and the quadruplicate copy with the endorsement of the Registering Authority to be returned to the Registered owner of the vehicle, the Registering Authority in whose jurisdiction the vehicle is to be removed and the financier simultaneously on grant/ refusal of a ‘No Objection Certificate’)

PART I— APPLICATION

52. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

To
The Registering Authority,
.....
.....

I/We intend to transfer the vehicle to the jurisdiction of the Registering Authority

I/We intend to sell the vehicle to Shri/Smt./Kumari..... who resides in the jurisdiction of the Registering Authority.....of I/we, therefore, request for the issue of a No Objection Certificate for my/our vehicle, the particulars of which are furnished below:-

1.	Name and address	.....
2.	Son/wife/daughter of	.....
3.	Registration number of the vehicle	.....
4.	Class of vehicle	.....
5.	Registering Authority which originally registered the vehicle	.....
6.	⁵³ [Engine number or motor number in the case of Battery Operated Vehicles]	.....
7.	Chassis number (Affix also pencil print)	.....
8.	Period of stay in the State	.....
9.	Period up to which motor vehicle tax has been paid	.....
10.	Whether any demand for tax is pending, if so, give details	.....
11.	Whether the vehicle is involved in any theft cases, if so give details	.....
12.	Whether any action under section 53, 54 or 58 of the Motor Vehicles Act, 1988 is pending before any Registering Authority or other prescribed authority, if so, give details.	.....
13.	Whether the vehicle is involved in any case of transport of prohibited goods, if so, give details	.....
14.	Whether the vehicle is held under an agreement of hire-purchase/lease/hypothecation, if so give full name and address of the Financier We solemnly declare that the above statement is true.	.....

Date.....

Signature or thumb impression of Registered Owner

**PART II—CONSENT OF THE FINANCIERSIN THE CASE OF MOTOR
VEHICLE SUBJECT TO AN AGREEMENT**

I/We being a party to an agreement of the Hire-Purchase/Lease/Hypothecation in respect of the above said vehicle hereby

1. Give consent to issue the No Objection Certificate for the said vehicle only for the purpose referred above.
2. Refuse to give consent for issue of No Objection Certificate for the said vehicle due to the reasons furnished hereunder:

53. Substituted by G.S.R. 589(E), dated 16-9-2005, for "Engine number" (w.e.f. 16-3-2006).

.....
.....
Date.....

.....
.....
Signature of the Financier

PART III – OFFICE ENDORSEMENT
(GRANT / REFUSAL OF “NO OBJECTION CERTIFICATE”
UNDER SECTION 48(3) OF MOTOR VEHICLES ACT, 1988)

(1) No Objection Certificate in respect of the vehicle, the detailed particulars whereof are recorded over above is hereby granted under section 48 (3) of the Motor Vehicle Act, 1988 (valid for use at the Registering Authority, on whom it is issued).

(2) No Objection Certificate in respect of the motor vehicle, the detailed particulars whereof recorded over above is hereby refused under section 48(3) of the Motor Vehicle Act, 1988, for the reasons recorded as under:-

.....
.....
Date Signature with seal of Registering Authority

Address.....

*Strike out whichever is in applicable.

To

The registered Owner

The Financier

⁵⁴[FORM 29

[See rule 55(1)]

NOTICE OF TRANSFER OF OWNERSHIP OF A MOTOR VEHICLE

(To be made in duplicate and the duplicate copy with the endorsement of the Registering Authority to be returned to the transferor or immediately on making entries of transfer of ownership in certificate of Registration and Form 24)

To

The Registering Authority..... (in whose jurisdiction the Transferee resides)

I/We..... resident of have on

the..... day of the year..... sold and delivered my/our Vehicle

No.....make Chassis

No.....⁵⁵[Engine number or motor number in the case of Battery

Operated Vehicles].....to

Shri/Smt..... (Name)Son/wife/daughter of

.....residing at..... (House No./Street

Village/Town/Dist. and State) under an agreement of hire purchase/lease/hypothecation

with

The Registration Certificate and Insurance Certificate have been handed over to him/her/them.

54. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

To the best of my/our knowledge and belief the vehicle is not superdari and free from all encumbrances and information furnished is true. I/We undertake to hold my/our self responsible for any inaccuracy or suppression of information.

Signature of the Financier

(to give his consent)

Date

Signature or thumb- impression of the
Registered Owner (Transferor)

Date

I/We (Transferee)

Copy to: The Registering Authority in whose jurisdiction the transferor resides.

Note:- To be sent to the Registering Authority by registered post acknowledgment due.....

OFFICE ENDORSEMENT

Ref. No. Office of the The
ownership of the vehicle has been transferred to the name of
..... With the note of the above said agreement with effect
from (date)

Date

Signature of the registering Authority
with Office Seal.]

*Strike out whichever is in applicable.

⁵⁶[FORM 30

[See rule 55(2) and (3)]

APPLICATION FOR INTIMATION AND TRANSFER OF OWNERSHIP OF A MOTOR VEHICLE

(To be made in duplicate if the vehicle is held under an agreement of hire-purchase /lease /hypothecation. The duplicate copy with the endorsement of the Registering Authority to be returned to the Financier simultaneously on making the entry of the transfer of Ownership in the Certificate of Registration and Registration Record in Form 24).

To

The registering Authority.....

PART I-FOR THE USE OF THE TRANSFEROR

Name of the Transferor.....son/wife/daughter
of.....

Full

address.....

55. Substituted by G.S.R. 589(E) dated 16-9-2005, for "Engine number" (w.e.f. 16-3-2006).

56. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993)

We hereby, declare that I/We have on this.....day of the year
.....sold my / our motor vehicle bearing Registration
mark.....

Shri/Smt.....son/wife/daughter
of.....residing at.....(Full
address) and handed over the Certificate of Registration and the Certificate of Insurance to
him/her/them.

I/We hereby declare that to the best of my / our knowledge the Certificate of Registration of
the vehicle has not been suspended* or cancelled.

*I enclose the "No objection certificate" issued by Registering Authority.

**If the "No objection certificate" issued from by the Registering Authority is not enclosed,
the transferor should file alongwith this application a declaration as required under sub-
section (1) of section 50.

Date..... Signature or thumb-impression of the Transferor

*details of suspension or cancellation.

**stick out whichever is inapplicable.

PART II-FOR THE USE OF THE TRANSFeree

Name of the Transferee.....son/wife/daughter
of..... Age..... Full
address.....(Proof of
address to be enclosed).

I, hereby declare that I/We have on this
..... day of the
year.....purchased the motor vehicle bearing registration number
..... from.....(name and full address) and request that
necessary entries regarding the transfer of ownership of the vehicle in my / our case may be
recorded in the certificate of registration / certificate of registration/ certificate of fitness of
the vehicle, which is enclosed.

The certificate of Insurance is also enclosed. To the best of my knowledge and belief I/We
have no not suppressed any facts and information furnished is true. The vehicle is not
superdati and free from all encumbrances. I /We undertake to hold myself / ourselves
responsible for any inaccuracy of the information.

Date.....

Signature or thumb-impression of the transferee

CONSENT OF THE FINANCIER IN THE CASE OF MOTOR VEHICLE SUBJECT TO AN AGREEMENT OF HIRE-PURCHASE/LEASE/ HYPOTHECATION

I/We being a party to an agreement of hire-purchase/lease/hypothecation in respect of motor
vehicle specified above, give consent to the transfer of ownership of the said motor vehicle in
the name of the Transferee named above, with whom I/We have entered into an agreement of
hire-purchase/lease/hypothecation.

(Full name and address of the Financier)

Signature of the Financier

Date.....

Date.....

OFFICE ENDORSEMENT

Ref. No. Office of the the transfer of ownership of vehicle under continuation of a hire-purchase/lease/hypothecation agreement has been recorded with effect from

..... In the Registration Certificate of the vehicleand in the Registration record of this office in Form 24.

Date

Signature of the Registering

Authority

To

The Transferor.....

The Financier.....

(To be sent to both the above parties by registered post acknowledgement due)

Specimen signature or thumb impression of the Registered Owner and the Financier are to be obtained in the original application for affixing and attestation by the Registering Authority with the office seal in Forms 23 and 24, in such manner that the parts of impression of seal or stamp and attestation shall fall upon each signature.

Specimen signature of the Financier

1.

2.

Specimen signature of the Financier

1.

2.

]

⁵⁷[FORM 31

[See rule 56(2)]

APPLICATION FOR TRANSFER OF OWNERSHIP IN THE NAME OF THE PERSON SUCCEEDING TO THE POSSESSION OF THE VEHICLE

(To be made in duplicate if the vehicle is held under an agreement of hire-purchase/lease/hypothecation and duplicate copy with the an endorsement of the Registering Authority to be returned to the financier simultaneously on making the entry of Transfer of ownership in the Certificate of Registration and Office Record in Form 24).

To

The Registering Authority,

.....

1. Vehicle Registration No.

Make and model

Chassis No.

⁵⁸[Engine number or motor number in the case of Battery Operated Vehicles

Type of Vehicle

2. Name of the deceased registered owner

3. Name and age of the person succeeding to the possession of the vehicle

Son/wife/daughter of

Full postal address

(Proof of address to been closed)

4. Relationship with the deceased registered owner

57. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

58. Substituted by G.S.R. 589 (E), dated 16-9-2005, for "Engine number" (w.e.f. 16-3-2006).

5. Proof of his succession

Certificate of registration is enclosed herewith. Kindly transfer the ownership of the vehicle in my name.

Date

Signature of the Applicant

**CONSENT OF THE FINANCIER IN THE CASE OF MOTOR VEHICLE
HELD UNDER ANY OF THE AGREEMENTS**

I/We being a party to an agreement of hire-purchase/lease/hypothecation in respect of the motor vehicle specified above, consent to the transfer of the said motor vehicle in the name of the applicant named above, with whom I/We have entered into an agreement of hire-purchase/lease/hypothecation.

.....
.....
.....

(Full Name & address of the Financier)

Signature of the Financier

Date.....

OFFICE ENDORSEMENT

Ref. Number.....Office of
the.....

The transfer of ownership of the Motor Vehicle under continuation of an endorsement of hire-purchase/ lease / hypothecation agreement has been recorded with effect from.....in the certificate of registration of the vehicle and the registration record of this office in Form 24.

Date.....

Signature of the Registering Authority

*Strike out whichever is inapplicable.

To

The Financier.....

(To be sent by Registered Post Acknowledgement Due)

Specimen signatures or thumb impression of the Registered Owner and Financier are to be obtained in original application for affixing and attestation by the Registering Authority with office seal in Forms 23 and 24, in such a manner that the part of impression of seal or stamp and attestation shall fall upon each signature:

Specimen Signature of the Financier
Owner

Specimen signature of the Registered

1.

1.

2.

2.

FORM 32

[See rule 57(1)]

**APPLICATION FOR TRANSFER OF OWNERSHIP IN CASE OF A
MOTOR VEHICLE PURCHASED OR ACQUIRED IN PUBLIC AUCTION**

To

The Registering Authority,

.....

I/We.....Son/wife/daughter of.....

(full address along with proof) have purchased or acquired the Vehicle No..... bearing Chassis No.....
⁵⁹[Engine number or motor number in the case of Battery Operated Vehicles].....make.....
model..... type of vehicle in public auction conducted by or on behalf of the Government.

I/We enclose the documents required to be submitted by me/us under sub-rule (1) of rule 57.

The ownership of the motor vehicle may kindly be transferred to my/our name.

Date.....⁶⁰[Signature or thumb impression of the applicant]

⁶¹[FORM 33

[See rule 59]

**INTIMATION OF CHANGE OF ADDRESS FOR RECORDING IN THE
CERTIFICATE OF REGISTRATION AND OFFICE RECORDS**

(To be made in triplicate if the vehicle is held under an agreement of hire-purchase/lease/hypothecation, the duplicate copy and the triplicate copy with the endorsement of the Registering Authority to be returned to the Financier and the Registering Authority (from whole jurisdiction the vehicle is removed) simultaneously, on making the entry of change of address in the Certificate of Registration with effect and Form 24).

To

THE REGESTRING AUTHORITY,

I/We.....son/wife/daughter

of..... (full address) Registered Owner of motor vehicle No.....have ceased to reside, do not have the place of business at the address recorded in the Certificate of Registration with effect from..... The present address is given below (evidences to be enclosed).

.....
.....
*The vehicle is not held under any agreement of hire-purchase/lease/hypothecation.

*The vehicle is held under an agreement of hire-purchase/lease/hypothecation with

.....
(Name & full address of the Financier)

The certificate of registration is enclosed. I /We request that the change of address may be recorded in the certificate of Registration and Form 24.

Date..... Signature or thumb impression of the
Registered Owner of the vehicle

*Strike out whichever is inapplicable.

59. Substituted by G.S.R. 589(E), dated 16-9-2005, for "Engine No." w.e.f. 16-3-2006).

60. Substituted by G.S.R. 933(E), dated 28-10-1989 (w.e.f. 28-10-1989).

61. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

**CONSENT OF THE FINANCIER IN THE CASE OF MOTOR VEHICLE
HELD UNDER AN AGREEMENT**

I/We being a party to an agreement of hire-purchase/lease/hypothecation in respect of the above said vehicle, here by:

1. Give consent for effecting the above change of address with the note of an agreement in my/our favour in Forms 23 and 24 by the Registering Authority.
2. Refuse to give consent for effecting the above change of address by the Registering Authority, due to the reasons furnished hereunder:

.....
.....

Date

Signature of the Financier

OFFICE ENDORSEMENT

Ref. Number.....

Office of the.....

The above change of address has been entered with the note of agreement of hire-purchase/lease /hypothecation in favour of the Financier in the Certificate of Registration and in Form 24.

Date

Signature of the Registering Authority

To

The Financier

The Registering Authority

(To be sent to both the parties by registered post acknowledgement due)

Specimen signature of thumb-impression of the Registered Owner and the Financier are to be obtained in original application for affixing and attestation by the registering Authority with official seal in Forms 23 and 24 in such a manner that the part of impression of the seal or a stamp and attestation shall fall upon each signature:

Specimen signature of the Financier

Specimen signature of the Registered Owner

1.

1.

2.

2.

]

⁶²[FORM 34

[See rule 60]

**APPLICATION FOR MAKING AN ENTRY OF AN AGREEMENT OF HIRE
PURCHASE/LEASE/HYPOTHECATION SUBSEQUENT TO REGISTRATION**

(To be made in duplicate and in triplicate where the Original Authority is different, the duplicate copy and the triplicate copy with the endorsement of the Registering Authority to be returned to the Financier and the Registering Authority simultaneously on making the entry in the certificate of Registration and Form 24).

62. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

To
The Registering Authority,
.....The motor vehicle bearing registration number.....is
the subject of an agreement of hire-purchase/lease /hypothecation
between..... the registered owner/person to be registered as owner *
and.....

(fill the name and full address of financier)

We request that an entry of the agreement be made in the certificate of registration and the relevant records in your office.

The certificate of registration together with the fee is enclosed.

Date Signature or thumb-impression of the Registered owner

Date..... Signature of the Financier

*Strike out whichever is inapplicable.

OFFICE ENDORSEMENT

Ref. Number.....Office of the.....

The entry of the agreement of hire-purchase/lease/hypothecation as requested above is recorded in this office registration record in Form 24 and certificate of registration on (date).

Date..... Signature of the
Registering Authority

To

The

Financier.....

.....
The Registering Authority.....

(To be sent to both the above parties by registered post acknowledgement due)

Specimen signature or thumb-impression of the Registered Owner and Financier are to be obtained in original application for affixing and attestation of the Registering Authority with his office seal in Forms 23 and 24 in such a manner that the part of impression of the seal or a stamp and attestation shall fall upon each signature:

Specimen signature of the Financier	Specimen signature of the
Registered Owner	

1.	1.]
2.	2.	

⁶³[FORM 35

[See rule 61(1)]

NOTICE OF TERMINATION OF AN AGREEMENT OF HIRE-PURCHASE/LEASE/HYPOTHECATION

(To be made in duplicate and in triplicate where the original Registering Authority is different, the duplicate copy and the triplicate copy with the endorsement of the Registering Authority to be returned to the Financier and Registering Authority simultaneously on making the termination entry in the certificate of the Registration and Form 24).

⁶³ Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

To
The Registering Authority

.....
We hereby declare that the agreement of hire-purchase/lease /hypothecation entered into between us has been terminated. We, therefore, request that the note endorsed in the Certificate of Registration of vehicle No.....in respect of the said agreement between us be cancelled.

The certificate of Registration together with the fee is enclosed.

Date..... Signature or thumb-impression of the Registered Owner

Date..... Signature of the Financier with official Seal and address

*Stick out whichever is inapplicable.

OFFICE ENDORSEMENT

Ref. Number..... Office of the.....

The cancellation of the entry of an agreement as requested above is recorded in this office registration record in Form 24 and registration certificate on (date).

Date..... Signature of the Registering Authority

To

The Financier

.....
The Registering Authority

.....
(To be sent to both the above parties by registered post acknowledgement due)

Specimen signature or thumb-impression of the Registered Owner and Financier are to be obtained in original application for affixing and attestation of the Registering Authority with his office seal in Forms 23 and 24 in such a manner that the part of impression of the seal or a stamp and attestation shall fall upon each signature:

1. 2.]

FORM 36

[See rule 61(2)]

**APPLICATION FOR ISSUE OF A FRESH CERTIFICATE OF REGISTRATION IN
THE NAME OF THE FINANCIER**

To

The Registering Authority,

.....I/We

(Financier)

have taken possession of motor vehicle no make
..... model..... Owing to the default
of the registered owner.....

(name)

.....
(full address)

Under the provisions of the agreement of hire-purchase/lease/hypothecation:

- *(1) The certificate of registration of the said vehicle is surrendered herewith.
- *(2) The registered owner has refused to deliver the certificate of registration to me /us.
- *(3) The registered owner is absconding.

I/We request you to cancel the certificate and issue a fresh certificate of registration in my/our name.

I/We enclose a fee of Rs.....

Date

Signature of the Financier

Specimen signatures of the Financier:

1.

2.

Copy to the original registering authority

*Strike out whichever is inapplicable.

⁶⁴[FORM 37

[See rule 61(3)]

**NOTICE TO THE REGISTERED OWNER OF THE MOTOR VEHICLE TO
SURRENDER THE CERTIFICATE OF REGISTRATION FOR CANCELLATION
AND ISSUE OF FRESH REGISTRATION CERTIFICATE IN THE NAME OF THE
FINANCIER**

(To be made in duplicate and duplicate copy to be sent to the Financier simultaneously on
issue of notice)

Office of the Registering Authority

Ref. Number

Date

Shri/Smt./Kumari..... (Regd. Owner) is /are
hereby informed that (Financier) has /have reported that he/they
have taken possession of the motor vehicle bearing registration number
..... Covered by an agreement of hire-
purchase/lease/hypothecation, owing to your default under the provision of the said
agreement and that –

*(1) You have refused to deliver the certificate of registration to him /her/them.

*(2) You have absconded.

He/ She/they have requested to cancel the certificate of registration and issue a fresh
certificate of registration in his/her/their name.

You are, therefore, directed to surrender the Certificate of Registration of the said
motor vehicle which has been retained by you in spite of your having lost the possession and
thereby the ownership of the motor vehicle under section 2(30) and to send your
representation in this regard, if any, to this office within seven days from the date of receipt
of this notice by you, failing which a fresh Certificate of Registration will be issued in the
name of the Financier, cancelling the Certificate of Registration held by you, in accordance
with section 51(5)

Date

Signature of the Registering Authority

*Strike out whichever is inapplicable.

64. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

To
The
Financier.....

.....
(To be sent by Registered Post Acknowledgement Due)].

FORM 38
[See rule 62(1)]
CERTIFICATE OF FITNESS (APPLICABLE IN THE
CASE OF TRANSPORT VEHICLES ONLY)

Vehicle No.....is certified as complying with the provisions of the Motor Vehicles Act, 1988, and the rules made thereunder. The certificate will expire on.....

Date..... Signature and designation of Inspecting Authority
or holder of the letter of authority of the authorized
testing station.

The certificate of fitness is hereby renewed:-

From to 20.....

From to 20.....

From to 20.....

Signature of Inspecting Authority or the holder
of the letter of authority of the authorised testing station.

FORM 39
[See rule 63(1) and (5)]
FORM OF LETTER OF AUTHORITY ISSUED TO AN AUTHORISED TESTING
STATION

Letter of authority No..... Dated.....

The letter of authority is hereby granted to.....
(Name and full address)

for the establishment of a testing station under sub-section (2) of Section 56 of the Act at the
premises

(Address of the premises in full)

for the purpose of issue and renewal of certificate of fitness to transport vehicles, subject to
the provisions of the Motor Vehicles Act, 1988, and the Central Motor Vehicles Rules, 1989,
made thereunder.

This letter of authority is valid from.....to.....

Date.....

Registering Authority

This letter of authority is renewed from.....to.....

Date.....

Registering Authority

To
The Registering Authority,

1. Name of the applicant
2. Son/wife/daughter of
3. Address (proof to be enclosed)
4. Qualification of the applicant
5. Experience in automobile workshop

6.	Whether involved/connected directly or indirectly in transport business	
7.	Machinery and equipment	
8.	Staff engaged in different cadres:— (i) Manager (ii) Foreman (iii) Mechanic (iv) Helpers (v) Other administrative staff	
9.	Particulars of a person as required under clause (a) of sub-rule (3) of Rule 63 of the Central Motor Vehicles Rules, 1989 (a) Name (b) Age (c) Qualification in automobile engineering (d) Actual experience in automobile work shop (e) Name of firm with full address (f) Driving experience of various types of transport vehicles:- (i) Driving licence number (ii) Issued by (iii) Date of issue (iv) Type of vehicle (v) Period of validity of driving licence (vi) Endorsement of driving licence, if any	
10.	Proof of land owned by or hired by the applicant	

11.	Whether garage is equipped with following facilities: (i) Water supply (ii) Electricity (iii) Toilet (iv) Rest room	....................
12.	Sources of finance	.....
13.	If application is for the renewal of letter of authority, furnish following particulars, namely:— (i) Number of existing letter of authority (ii) Date of issue (iii) Period of validity (iv) If application is not submitted within time, state the reasons (v) Whether letter of authority suspended/ cancelled/ surrendered earlier. Further details.	..... ..... ..... ..... .....

14. I hereby solemnly declare that the information given above is true and correct. Further, I hereby declare that I shall abide by the rules, regulations and conditions attached to the letter of authority and as prescribed in the Motor Vehicles Act, 1988, and the Central Motor Vehicles Rules, 1989.

Dated

Signature of the Applicant

FORM 41
[See rule 75]
STATE REGISTER OF MOTOR VEHICLES

1.	Registration No.	.....
2.	Previous registration number, if any	.....
3.	Whether the motor vehicle is — (a) New vehicle (b) Imported vehicle (c) Ex-army vehicle	....................
4.	Maker's name	.....
5.	Year of manufacture	.....
6.	⁶⁵ [Engine number or motor number in the case of Battery Operated Vehicles]	.....
7.	Chassis No.	.....
8.	Number of cylinders	.....

⁶⁵ Substituted by G.S.R. 589(E), dated 16-3-2005, for "Engine No." (w.e.f. 16-3-2006).

9.	Cubic capacity/horse power	.....
10.	Type of fuel used	.....
11.	Class of motor vehicle	.....
12.	Name and full address of the registered owner	.....
13.	Seating capacity	.....
14.	Gross vehicle weight	.....
15.	Unladen weight	.....

FORM 42

[See rule 76(1)]

FORM OF APPLICATION FOR REGISTRATION OF MOTOR VEHICLE BY OR ON BEHALF OF A DIPLOMATIC/CONSULAR OFFICER (To be forwarded through the competent authority in triplicate)

To
The Registering Authority,

1.	Full name, designation and address of the diplomatic officer/consular officer/ full name, address and station of the diplomatic mission/consular office or post	.....
2.	Age of the person to be registered as registered owner	........
3.	Name and address of the person from whom the vehicle was purchased/name of the port through which the vehicle was imported/name of the person or company from whose bonded stocks the vehicle was purchased and the name of the port	......
4.	Country from which imported	.....
5.	Class of vehicle	.....
6.	Type of body	.....
7.	Maker's name	.....
8.	Year of manufacture	.....
9.	Number of cylinders	.....
10.	Horse power	.....
11.	Maker's classification or if not known, wheel base	..........
12.	Chassis No.	.....
13.	⁶⁵ [Engine number or motor number in the case of Battery Operated Vehicles]	.....
14.	Seating capacity (including driver)	.....
15.	Unladen weight	.....
16.	Particulars of previous registration and registered number (if any)	.....
17.	I hereby declare that the vehicle has not been registered in any other State in India	..........
18.	Colour or colours of body, wings and front end	.....

19.	Number, description and size of tyres: (a) Front axle (b) Rear axle (c) Any other axle	....................
20.	Maximum laden weight	.....
21.	Maximum axle weight (To be furnished in the case of heavy motor vehicles only):— (a) Front axle	..........

(b) Rear axle Kgs.

(c) Any other axle Kgs.

The above particulars are to be filled in for a rigid frame motor vehicle of two or more axles.

Signature of the Applicant

For use in the Ministry of External Affairs (Protocol Division) or in the office of the Chief Secretary of the State Government concerned

Certified that (name and designation) is a diplomatic officer/ Consular officer recognised by the Government of India and that he/She is not entitled to exemption from payment of registration fees.

Place Signature of Officer.....

Date Designation.....

FORM 43

[See rule 76(4)]

CERTIFICATE OF REGISTRATION OF A MOTOR VEHICLE BELONGING TO A DIPLOMATIC OR CONSULAR OFFICER

Registered No.

Brief description of vehicle, (e.g. Fiat 1100 or Hindustan Landmaster car, Willys jeep, Dodge/ Desoto/Gadga petrol/diesel truck, Leyland 36-seaterdiesel bus, trailer, etc.)

Full name, designation and address of the diplomatic officer/consular officer/ full name, address and Station of the Diplomatic Mission/Consular Officer or post.....

Transferred to Signature of the Registering Authority

Detailed description:-

1.	Class of vehicle	.....
2.	Maker's name	.....
3.	Type of body	.....
4.	Year of manufacture	.....
5.	Number of cylinders	.....
6.	Chassis number	.....

7.	⁶⁶ [Engine number or motor number in the case of Battery Operated Vehicles]	.....
8.	Horse power	.....
9.	Maker's classification, or if not known, wheel base.	.....
10.	Seating capacity (including driver)	.....
11.	Unladen weight	.....

ADDITIONAL PARTICULARS IN THE CASE OF ALL TRANSPORT VEHICLES

12.	Colour or colours of body, wings and front end	.....
13.	Registered laden weight	.....
14.	Number, description and size of tyres- (a) Front axle (b) Rear axle (c) Any other axle	....................
15.	Registered axle weight (in the case of heavy motor vehicles only):- (a) Front axle (b) Rear axle (c) Any other axle	..... Kgs..... Kgs..... Kgs.

Date 20

(Signature of Registering Authority)

FORM 44

[See rule 78(1)]

INTIMATION OF CHANGES OF STATE OF RESIDENCE AND APPLICATION FOR ASSIGNMENT OF FRESH REGISTRATION MARK BY OR ON BEHALF OF A DIPLOMATIC OR CONSULAR OFFICER

(To be submitted in triplicate)

To
The Registering Authority,
.....

Iof
the
(Name and designation)

.....being the owner of.....
.....motor vehicle No.....registered
at..... under section 42 of the Motor Vehicles Act, 1988, hereby declare
that I have, since theday of
.....19.....kept the said vehicle in the State of

..... and hereby apply for assignment to the motor vehicle of a fresh registration mark.

I enclose the certificate of registration and the certificate of fitness* of the vehicle.

Date.....

Signature of the owner

*Strike out the words “and the certificate of fitness” if inapplicable.

For use in the Ministry of External Affairs (Protocol Division) or in the

Office of the Chief Secretary of the State Government concerned

Certified that.....

(Name and designation)

continues to hold the status of a Diplomatic Officer/Consular Officer.

He/She is at present stationed at.....

Place.....

Designation.....

Date.....

Signature of the Officer

FORM 45

[See rule 82(1)]

APPLICATION FOR GRANT OF PERMIT IN RESPECT OF TOURIST VEHICLE

To

The State Transport Authority,.....

I/We the undersigned hereby apply for the grant of permit for tourist vehicle valid throughout the territory of India/in the State of.....

(specify the names of the States)

1.	Name of the applicant(s) in full	.....
2.	Status of the applicant, whether individual, company or partnership firm, co-operative society, etc.	.....
3.	Name of father or husband (in case of individual) and in case of firm or company the particulars of managing partner or managing director, as the case may be	.....
4.	Full address (To be supported by attested copy of ration card, electricity bill, etc. in case of individual or any other valid documentary proof to the satisfaction of State Transport Authority and in case of company or firm, certified copy of the Memorandum of Association or copy of partnership deed)	.....
5.	(a) Whether the applicant himself intends to drive the vehicle? (b) If so, whether the applicant holds— (i) Hold heavy passenger motor vehicle driving licence	..........

	(ii) The number, date and validity period of driving licence (iii) Name and address of the licensing authority	..........
6	Registration certificate along with the date of first registration, insurance certificate number	.....
7.	Details of other permits, if any, held in respect of a particular vehicle	.....
8.	Details of total number of tourist permits held by the applicant	.....
9.	Type of vehicle	.....
10.	Make of motor vehicle	.....
11.	Particulars of convictions/suspensions/cancellation, if any, during the past three years in respect of the vehicle/ permit held by the applicant(s)	.....
12.	I/We forward herewith the certificate of Registration of the vehicle or I/We will produce the certificate of Registration of the vehicle before the permits are issued	.....
13.	I/We hereby declare that the above statements are true and that I/We am/ are resident(s) of this State having principal place of business in this State at	.....
14.	I/We have paid the fee of Rs.....	

Date

Signature or thumb-impression of the Applicant

FORM 46

[See rules 83(1) and 87(1)]

FORM OF APPLICATION FOR GRANT OF AUTHORISATION FOR TOURIST PERMIT OR NATIONAL PERMIT

To

The Regional/State Transport Authority,

.....

I/We the undersigned hereby apply for the grant of authorisation valid throughout the territory of of India/in the State of.....

1.	Name of the applicant(s) in full	.....
2.	Son/wife/daughter of	.....
3.	Address	.....

4.	Registration mark and year of manufacture and date of registration of the motor vehicle	.....
5.	⁶⁷ [Engine number or motor number in the case of Battery Operated Vehicles]	.....
6.	Chassis number of the motor vehicle	.....
7.	Permit number, the authority which had issued the permit and date of issue and date of expiry of the permit	.....
8.	Unladen weight of the motor vehicle	.....
9.	Gross weight of the motor vehicle	.....
10.	Pay load of the motor vehicle (seating capacity in the case of tourist vehicle)	.....
11.	Period for which the authorisation is sought	.....
12.	I/We enclose the certificate of registration and permit of the vehicle	.....

⁶⁸[***]

⁶⁹[13(a) For Tourist Permit

I/we enclose bank draft(s) as described hereunder

.....

Towards payment of the authorisation fee (in case of Tourist Permit.)

Sl. No.	Name of the States	Amount paid	Particulars of bank draft(s) and date	Date of payment
1	2	3	4	5

(b) For National Permit:

I/we enclose the receipt towards payment of ⁷⁰[Rs.16,500] as.....consolidated fee for National Permit.]

Dated.....

Signature or thumb impression of Applicant(s)

*Strike out whichever is inapplicable.

67. Substituted by G.S.R. 589(E), dated 16-9-2005, for "Engine number" (w.e.f. 16-3-2006).

68. Item 12A Omitted by G.S.R. 76(E), dated 31-1-2000 (w.e.f. 31-1-2000). Earlier item 12-A was inserted by G.S.R. 684 (E), dated 5-10-1999 (w.e.f. 22-10-1999).

69. Substituted by G.S.R. 386 (E), dated 7-5-2010 (w.e.f. 7-5-2010).

FORM 47
[See rules 83(2) and 87(2)]
AUTHORISATION FOR TOURIST PERMIT OR NATIONAL PERMIT

No.....

Office of the Secretary, Regional/State Transport Authority

Authorisation No.....

Dated.....

This authorisation is valid throughout the territory of India/in the State(s) of:—

- | | |
|---------|----------|
| 1. | 2. |
| 3. | 4. |
| 5. | 6. |
| 7. | 8. |
| 9. | 10. |

(Here write the names of the States applicable)

1.	Name in full and complete address of holder of the permit	.....
2.	Registration mark of the motor vehicle and make	.....
3.	Year of manufacture	.....
4.	^{70a} [Engine number or motor number in the case of Battery Operated Vehicles]	.....
5.	Chassis number of the motor vehicle	.....
6.	Permit number of the motor vehicle	.....
7.	Name of the permit issuing authority	.....
8.	Date of expiry of the permit	.....
9.	Gross weight of the motor vehicle	.....
10.	Unladen weight of the motor vehicle	.....
11.	Seating capacity in the case of tourist vehicle	.....
12.	Period of validity of the authorisation	.....

70. Substituted by G.S.R. 514(E), dated 29-6-2012 (w.e.f. 29-6-2012)

70a. Substituted by G.S.R. 589(E), dated 16-6-2005, for "Engine number" (w.e.f. 16-3-2006).

⁷¹ [13.	The authorisation for the following State(s) is subject to payment of taxes by the permit holder to the respective State(s) 1. 2. 3. 4.]	From.....To.....
		Signature and designation with seal of the Transport Authority

⁷²[Certificate of payment of composite fee/taxes (for tourist permit)

Sl. No.	Name of the States for which	Amount paid Rs.	No. and date of bank draft and named bank of bank	Date of receipt of bank draft	Payable to bank	Period for which paid	Registration mark of the vehicle	Signature and seal of the authority
1	2	3	4	5	6	7	8	9

Certified that the National Permit holder has paid the consolidated fee of ^{72a}[Rs. 16500 vide receipt number dated.]

Signature and seal of the Transport Authority

^{72b}[Note.—This Form shall be security printed water-mark paper and shall carry such hologram emblem, as may be specified by the State Government.]

FORM 48
[See rule 86]
APPLICATION FOR THE GRANT OF NATIONAL PERMIT

To
The Regional/State Transport Authority,

.....
I/We the undersigned hereby apply for the grant of national permit valid throughout the territory of India/in the State of.....

.....
(here write the names of the States desired)

1.	Name of the applicant(s) in full	..........
2.	Status of the applicant, whether individual, company or partnership firm, co-operative society, etc.	..... .....

⁷¹. Added by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

⁷². Substituted by G.S.R. 386(E), dated 7-5-2010 (w.e.f. 7-5-2010).

^{72a}. Substituted by G.S.R. 514(E), dated 29-6-2012 (w.e.f. 29-6-2012).

^{72b}. Inserted by G.S.R. 400 (E), dated 31-5-2002 (w.e.f. 31-5-2002).

3.	Name of father or husband (in case of individual and in case of company or firm the particulars of managing partner or managing director, as the case may be)	..... .....
4.	Full address (to be supported by attested copy of ration card, electricity bill, etc. in case of individual or any other valid documentary proof to the satisfaction of the State Transport Authority/Regional Transport Authority and in case of company or firm, the certified copy of the Memorandum of Association or copy of the deed of partnership, as the case may be)	..... .....
5.	(a) Whether the applicant himself intends to drive the vehicle? (b) (i) If so, whether the applicant holds heavy goods vehicle driving licence (ii) The number, date and validity period of the driving licence (iii) Name and address of the licensing authority	....................
6.	Registration certificate along with the date of first registration, insurance certificate number	.....
7.	Details of any other permits if held in respect of a particular vehicle	.....
8.	Details of number of national permits held by the applicant	.....
9.	Type of vehicle, whether two-axle truck or articulated vehicle or multi-axle vehicle or tractor-trailer combination	.....
10.	Make of motor vehicle	.....
11.	Particulars of convictions/suspensions/cancellation, if any, during the past three years in respect of the vehicle/permit held by the applicant(s)	.....
12.	I/We forward herewith the Certificate of Registration of the vehicle or I/We will produce the Certificate of Registration of the vehicle before the permits are issued	.....
13.	I/We hereby declare that the above statements are true and that I/We am/are the resident(s) of this State having principal place of business in this State at	..........
14.	I/We have paid the fee of Rs.	

Date.....
Applicant

Signature or thumb impression of the

73[*****]

FORM 50

[See rule 90(3)]

BILL OF LADING

Bill No.....			Dated.....		
Name and address of the national permit holder			.....	
Registration number of the motor vehicle			Dated.....		
Name of the consignor			.....	
Name of the consignee			.....	
Point of origin			.....	
Point of destination			.....	
Number of articles	Description of goods	Kilograms	Freight charges — Paid — Rs. P.	Freight charges to pay Rs.P	Total

Bill No.....
Dated.....
Received.....
Package.....
From.....
(Truck No.....)

Signature of Consignee

Signature of the Carrier

Signature of Consignor

*At carrier risk

At owner's risk

Value of the goods Rs.....

Delivery at.....

Note.—The bill of lading shall be in the proforma given above and shall be in quadruplicate, the original (white) to be carried in the motor vehicle, the duplicate (light green) for the consignor, the triplicate (pink) for the consignee and the fourth copy (cream yellow) for record of the national permit holder.

*Strike out whichever is inapplicable.

FORM 51
[See rule 141]

Certificate of insurance in respect of.....

	Certificate No.....	Policy No.....
1.	Registration mark of the vehicle insured	.....
2.	Description of the vehicle	.....
3.	Make and year of manufacture	.....
4.	⁷⁴ [Engine number or motor number in the case of Battery Operated Vehicles] Chassis number	..........
5.	Carrying capacity	.....
6.	Name and address of the insured	.....
7.	Effective date and time of commencement of insurance	.....
8.	Date of expiry of insurance	.....
9.	Persons or classes of persons entitled to drive:—	.....
10	Stage carriage/contract carriage/ private service vehicle	Any person including insured : Provided that a person driving holds an effective driving licence at the time of the accident and is not disqualified from holding or obtaining such a licence: Provided also that the person holding an effective learner's licence may also drive the vehicle when not used for the transport of passengers at the time of the accident and that such a person satisfies the requirements of Rule 3 of the Central Motor Vehicles Rules, 1989.
11	Goods Carriage	Any person including insured : Provided that a person driving holds an effective driving licence at the time of the accident and is not disqualified from holding or obtaining such a licence: Provided also that the person holding an effective learner's licence may also drive the vehicle when not used for the transport of goods at the time of the accident and that such a person satisfies the requirements of Rule 3 of the Central Motor Vehicles Rules, 1989.

Authorised Insurer

We hereby certify that the policy to which this certificate relates as well as this certificate of insurance are issued in accordance with the provisions of Chapter X or XI of the Motor Vehicle Act, 1988.

74. Substituted by G.S.R. 589(E), dated 16-9-2005, for "Engine number" (w.e.f. 16-3- 2006).

12	Non-transport vehicles	Any person including insured : Provided that a person driving holds an effective driving licence at the time of the accident and is not disqualified from holding or obtaining such a licence : Provided also that the person holding an effective learner's licence may also drive the vehicle and that such a person satisfies the requirements of Rule 3 of the Central Motor Vehicles Rules, 1989.
10.	Limitations as to use: Stage carriage/contract carriage/ carriage/private goods service vehicle	The policy covers use only under a permit within the meaning of the Motor Vehicle Act, 1988, or such a carriage falling under sub-section (3) of section 66 of the Motor Vehicles Act, 1988. The Policy does not cover use for (a) organised racing, or (b) speed testing
11.	Private service vehicle and non-transport vehicle	The policy covers use for any purpose other than— (a) hire or reward, (b) organised racing, or (c) speed testing.

FORM 52
[See rule 42(1)]
COVER NOTE

1.	Registration mark, number and description of the vehicle insured	.....
2.	Name and address of insured	.....
3.	Effective date and time of commencement of insurance for the purpose of this Act.	.....
4.	Date of expiry of insurance	.....
5.	Persons or classes of persons entitled to drive	.....
6.	Any limitations as to use of motor vehicle	
7.	The period of validity of this cover note will expire on	

I/We hereby certify that this cover note is issued in accordance with the provisions of Chapter XI of the Motor Vehicles Act, 1988.

Authorised Insurer

FORM 53
[See rule 148(1)]
CERTIFICATE IN RESPECT OF EXEMPTION OF MOTOR VEHICLE FROM
INSURANCE

Certified that the motor vehicles of the following description:-

(a)	Registration number	.....
(b)	Make	.....
(c)	Class, i.e. motorcycle, motor car, stage carriage, goods carriage, contract carriage	.....
(d)	Colour of body Is the property of— (i) the Government of	..........

(ii) the local authority/State transport undertaking, namely..... the vehicles of which have been exempted under section 146 of the Motor Vehicles Act, 1988, by the Government of.....by their order No.

This certificate is valid up to.....unless cancelled in the meanwhile.

Dated.....

Signed on behalf of.....

Designation:

FORM 54
[See rule 150(1) and (2)]
ACCIDENT INFORMATION REPORT

1.	Name of the police station	.....
2.	CR No./Traffic accident report	.....
3.	Date, time and place of the accident	.....
4.	Name and full address of the injured/deceased	.....
5.	Name of the hospital to which he/she was removed	.....
6.	Registration number of vehicle and the type of the vehicle	.....
7.	Driving licence particulars: (a) Name and address of the driver (b) Driving licence number and date of expiry (c) Address of the issuing authority (d) Badge No. in case of public service vehicle	....................
8.	Name and address of the owner of the vehicle at the time of the accident	.....
9.	Name and address of the insurance company with whom the vehicle was insured and the particulars of the Divisional Officer of the said insurance Company	.....
10.	Number of insurance policy/insurance certificate and the date of validity of the insurance policy/insurance certificate	.....

11.	Registration particulars of the vehicle(class of vehicles) (a) Registration No. (b) ⁷⁵ [Engine number or motor number in the case of Battery Operated Vehicles] (c) Chassis No.	..... ..... ..... .....
12.	Route permit particulars	.....
13.	Action taken, if any, and the result thereof	.....

FORM 55

[See rule 160(1)]

APPLICATION FOR THE APPROVAL OF A FOREIGN INSURER

I/We hereby apply for the inclusion of..... of..... (Name of foreign insurer) constituted/incorporated/domiciled at..... in the approved list main- tained under Rule 159 of the Central Motor Vehicles Rules, 1989, of the Central Government and for the inclusion of my/our name as the guarantor of the said.....(name of foreign insurer) for the purpose of Chapter XI of the Motor Vehicles Act, 1988, and the said Rules. I/We hereby certify that I/We have entered into an arrangement for the purposes of the said Act and the said Rules with the said foreign insurer and I/We hereby agree to act as guarantor in India in respect of the said foreign insurer for the purposes of the said Act and the said Rules.

Dated 20

Signature of Authorised Insurer

Address.....

.....

FORM 56

[See rule 160(3)]

NOTICE TO CEASE TO ACT AS GUARANTOR

This is to give notice that I/We desire to cease acting as guarantors in India of.....

.....of.....

.....

(Name of foreign insurer)(Address of foreign insurer).

..... after.....or

from.....the expiry of two months from the date on which this notice is delivered to the Central Government, whichever is later, for the purposes of Chapter XI of the Motor Vehicles Act, 1988, and the Central Motor Vehicles Rules, 1989.

Dated the.....day of.....20.....

Authorised Insurer

75. Substituted by G.S.R. 589(E), dated 16-9-2005, for "Engine number" (w.e.f. 16-3-2006).

FORM 57
[See rules 140(v) and 161(1)]
CERTIFICATE FOR FOREIGN INSURANCE

Certificate No

PolicyNo..... (Optional)

1.	Name and address of approved foreign insure	.....
2.	Name and address of guarantor	.....
3.	Registration mark and number of the motor vehicle	.....
4.	Name and address of visitor	.....
5.	Date of commencement of the policy	.....
6.	Date of expiry of the policy	.....
7.	Persons or classes of persons entitled to drive in India	.....
8.	Any limitations as to use of motor vehicle in India	.....
9.	Particulars of any other vehicle(s) which the foreign visitor is entitled to drive in India and any limitations as to use of such vehicle in India.	.....

I/We hereby certify that this certificate of foreign insurance has been issued in accordance with the provisions of Chapter XI of the Motor Vehicles Act, 1988, and the Central Motor Vehicles Rules, 1989.

Signature of the approved Foreign Insurer

FORM 58
[See rule 161(2)]
ENDORSEMENT ON CERTIFICATE OF FOREIGN INSURANCE

Certified that, I have today examined this certificate of foreign insurance and that I am satisfied that this certificate complies with the requirements of Chapter XI of the Motor Vehicles Act, 1988, and the Central Motor Vehicles Rules, 1989.

The period of validity of this endorsement will expire on.....unless cancelled before the expiry of the period of its validity in accordance with the provisions of the Motor Vehicles Act and Rules made thereunder.

Date: (Signature and designation of competent authority)

The period of validity of this endorsement is hereby renewed –

Up to

Up to

Up to

Unless cancelled in the meanwhile.

(Signature and designation of the Competent Authority)

⁷⁶[ANNEXURE I
[See sub-rule 115(3)]

MASS EMISSION STANDARDS FOR PETROL DRIVEN VEHICLES

1. Type approved Tests:

Two and three-wheeler vehicles:

Reference Mass, R (Kg)	CO(g/km)	HC (g/km)
(1)	(2)	(3)
R<150	12	8
150≤R≤ 350	$12 + 18(R-150)$	$8+4 (R-150)$
R > 350	200	200
	30	12
Light duty vehicle:		
Reference Mass, rw (kg)	CO(g/km)	HC (g/km)
(1)	(2)	(3)
rw < 1020	14.3	2.0
1020 ≤ rw ≤ 1250	16.5	2.1
1250 ≤ rw ≤ 1470	18.8	2.1
1470 ≤ rw ≤ 1700	20.7	2.3
1700 ≤ rw ≤ 1930	22.9	2.5
1930 ≤ rw ≤ 2150	24.9	2.7
rw > 2150	27.1	2.9
2. <i>Conformity to Production Tests:</i> Two and three-wheeler vehicles:		
Reference Mass, R(kg)	CO(g/km)	HC(g/km)
(1)	(2)	(3)
R<150	15	10
150<R< 350	$15+25 (R-150)$	$10+5(R-150)$
	200	500
R > 350	40	15
Light duty vehicles:		
Reference Mass, rw (kg)	CO (g/km)	KC (g/km)
(1)	(2)	(3)
rw > 1020	17.3	2.7
1020 ≤ rw ≤ 1250	19.7	2.7
1250 ≤ rw ≤ 1470	22.5	2.8
1470 ≤ rw ≤ 1700	24.9	3.0
1700 ≤ rw ≤ 1930	27.6	3.3
1930 ≤ rw ≤ 2150	29.9	3.5
rw > 2150	32.6	3.7

Explanation.—Mass emission, standards refers to the gm. of pollutants emitted per km. run of the vehicle, as determined by a chassis dynamometer test using the Indian Driving Cycle.]

76. Substituted by G.S.R. 338(E), dated 26-3-993 (w.e.f. 26-3-1993).

ANNEXURE II
[See rule 115 (3)]

BREAKDOWN OF THE OPERATING CYCLE USED FOR THE TEST

No. of operation	Acceleration (m/sec) ²	Speed (km/h)	Duration of each Operation(s)	Cumulative time(s)
(1)	(2)	(3)	(4)	(5)
01 Idling	-	-	16	16
02 Acceleration	0.65	0-14	6	22
03 Acceleration	0.56	14-22	4	26
04 Deceleration	-0.63	22-13	4	30
05 Steady speed	-	13	2	32
06 Acceleration	0.56	13-23	5	37
07 Acceleration	0.44	23-31	5	42
08 Deceleration	-0.56	31-25	3	45
09 Steady speed	-	25	4	49
10 Deceleration	-0.56	25-21	2	51
11 Acceleration	0.45	21-34	8	59
12 Acceleration	0.32	34-42	7	66
13 Deceleration	-0.46	42-37	3	59
14 Steady speed	-	37	7	76
15 Deceleration	-0.42	⁷⁷ [37-34]	2	78
16 Acceleration	0.32	34-42	7	85
17 Deceleration	-0.46	42-47	9	94
18 Deceleration	-0.52	27-14	7	101
19 Deceleration	-0.56	14-00	7	103

ANEXURE III
[See rule 115(3)]

REFERENCE FUEL FOR TYPE AND PRODUCTION CONFORMITY TESTS

Sr. No.	Characteristic	Requirements		Method of test (ref. of P: or (IS:1448)*
		87 octane	93 octane	
(1)	(2)	(3)	(4)	(5)
1.	Colour, visual	Orange	Red	-
2.	Copper-strip corrosion for 3 hours at 50°C.	Not worse than No. 1		P:15(1968)
3.	Density at 15oC.	Not limited but to be reported.		P:16(1967)
4.	Distillation –			P:18(1967)
	(a) Initial boiling point	Not limited but to be reported		
	(b) Recovery up to 20°C per cent by volume, min.	10	10	
	(c) Recovery up to 125°C per cent. By volume, min.	50	50	
	(d) Recovery up to 130°C per cent. By volume, min.	90	90	
	(e) Final boiling point, max.	215°C	215°C	
	(f) Residue per cent by volume, max.	2	2	

77. Substituted by G.S.R. 338(E) , dated 26-3-1993 (w.e.f. 26-3-1993).

(1)	(2)	(3)	(4)	(5)
5.	Octane number (research method) max.	87	94	P : 27 (1960)
6.	Oxidation stability, in minutes, min.	360	360	P : 28 (1966)
7.	Residue on evaporation mg/100 ml max.	4.0	4.0	P : 29 (Air-jet solvent washed)
8.	Sulphur, total, per cent. by weight, max	0.25	0.20	P : 34 (1966)
9.	Lead content (as Pb)g/1 max.	0.56	.080	P : 37 (1966) or P : 38 (1969)
10.	Reid vapour pressure at 38 degree C, kgf/cm.3 max.	0.70	0.70	P : 39 (1967)

* Method of test for petroleum and its products.

ANNEXURE IV

[See rule 115(4)]

LIMIT VALUES OF EXHAUST GAS OPACITY APPLICABLE FOR DIESEL DRIVEN VEHICLES

The engine tests at steady speed

Nominal flow G(1/s)	Absorption Coefficient ⁷⁸	Nominal flow G(1/s)	Absorption Coefficient ⁷⁸ [K(1/m)]
(1)	(2)	(3)	(4)
42	2.00	120	1.20
45	1.91	125	1.17
50	1.82	130	1.15
55	1.75	135	⁷⁸ [1.13]
60	1.68	140	1.11
65	1.61	145	1.09
70	1.56	150	1.07
75	1.50	155	1.05
80	1.46	160	1.04
85	1.41	165	1.02
90	1.38	170	1.01
95	1.34	175	1.00
100	1.31	180	0.99
105	1.27	185	0.97
110	1.25	190	0.95
115	1.22	195	0.95
-	-	<200	0.93

⁷⁹[The above standards shall not be applicable to agricultural tractors and the same for the agricultural tractors shall be notified at a later date.]

78. Substituted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

79. Added by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993).

⁸⁰[ANNEXURE IV-A
[See rule 115(5)]
TEST CYCLE

The following 13-mode cycle shall be followed in dynamometer operation on the test engine:-

Mode No.	Engine Speed	%Load
(1)	(2)	(3)
1.	Idle	-
2.	Intermediate	10
3.	Intermediate	25
4.	Intermediate	50
5.	Intermediate	75
6.	Intermediate	100
7.	Idle	-
8.	Rated	100
9.	Rated	75
10.	Rated	50
11.	Rated	25
12.	Rated	10
13.	Idle	-]

⁸¹[ANNEXURE IV-B
[See rule 115 (10)]
DRIVING CYCLES AND COLD START

A. For all 2 and 3-wheelers except diesel vehicles:

Cold Start Procedures:

Test Cell condition	
Soak Temperature	20°- 30°C
Soak Period	6.30 hrs
Preparatory running before sampling	Idling of 40 seconds and 4 cycles
Number of test cycles	6
Break down of cycles	Indian driving cycle As per Annexure II to principal rules

⁸⁰. Inserted by G.S.R. 338(E), dated 26-3-1993 (w.e.f. 26-3-1993)

⁸¹. Annexure IV-B, IV-C and IV-D inserted by G.S.R. 493(E), dated 28-8-1997 (w.e.f. 1-4-2000).

B. For all other vehicles including diesel 2, 3 and 4-wheelers:

Cold Start Procedures

Soak Temperature	20°-30°C
Soak Period	6.30 hrs
Preparatory running before sampling	Idling of 40 seconds
Number of test cycles*	4 cycles of Part one and 1 cycle of Part two
Break down of cycles*	Modified Indian driving cycle as per Tables I and II

*For diesel, 2 & 3-wheelers

Number of test cycles - 6
Break down of cycles - Indian driving cycles.
As per Annexure II to principal rules.

MODIFIED INDIAN DRIVING CYCLE FOR YEAR2000

No. of Operation	Operation	Phase	Acceleration (m/s ²)	Speed (Km/h)	Duration of each		Cumulative time (s)	Gear to be used in the case of manual gear box
					Operation	Phase (s)		
1.	Idling	1	1.04	0-15	11	11	11	6sPM+5sK ₁
2.	Acceleration	2			4	4	15	1
3.	Steady Speed	3		15	8	8	23	1
4.	Deceleration		-0.69	15-10	2	5	25	1
5.	Deceleration, disengaged	4						
			-0.92	10-0	3	5	28	K ₁ (*)
6.	Idling	5			21	21	49	16s PM +
7.	Acceleration		0.83	0-15	5	12	54	1
8.	Gear Change	6			2	12	56	
9.	Acceleration		0.94	15-32	5	12	61	2
10.	Steady Speed	7		32	24	24	85	2
11.	Deceleration		-0.75	32-10	8	11	93	2
12.	Deceleration, disengaged	8						
			-0.92	10-0	3	11	96	K ₂ (*)
13.	Idling	9			21	21	117	16s PM +
14.	Acceleration		0.83	0-15	5	26	122	1
15.	Gear Change				2	26	124	
16.	Acceleration	10	0.62	15-35	9	26	133	2
17.	Gear Change				2	26	135	
18.	Acceleration		-0.52	35-50	8	26	143	3
19.	Steady Speed	11		50	12	12	155	3
20.	Deceleration	12	-0.52	50-35	8	8	163	3
21.	Steady Speed	13		35	13	13	176	3
22.	Gear Change				2	12	178	
23.	Deceleration	14	-0.86	32-10	7	12	185	2
24.	Deceleration, disengaged							
			-0.92	10-0	3	12	188	K ₂ (*)
25.	Idling	15			7	7	195	7s PM (*)

Table I: Operating cycle on the Classis Dynamometer (Part one)

(*) PM = gearbox in neutral, clutch engaged.

K₁, K₂ = first or second gear engaged, clutch disengaged.

MODIFIED INDIAN DRIVING CYCLE FOR YEAR 2000

Table II : Operating cycle on the Chassis Dynamometer (part two)

No. of Operation	Operation	Phase	Acceleration (m/s ²)	Speed (Km/h)	Duration of each		Cumulative time(s)	Gear to be used in the case of manual gear box
					Operation (s)	Phase (s)		
1	Idling	1			20	20	20	K ₁ (*)
2	Acceleration		0.83		5		25	1
3	Gear Change				2		27	-
4	Acceleration		0.62	15-35	9		36	2
5	Gear Change	2			2	41	38	-
6	Acceleration		0.52	35-50	8		46	3
7	Gear Change				2		48	-
8	Acceleration		0.43	50-70	13		61	4
9	Steady Speed	3		70	50	50	111	5
10	Deceleration	4	-0.69	70-50	8	8	119	4 _s ,5+4 _s ,4
11	Steady Speed	5		50	69	69	188	4
12	Acceleration	6	0.43	50-70	13	13	201	4
13	Steady Speed	7		70	50	50	251	5
14	Acceleration	8	0.24	70-90	24	24	275	5
15	Steady Speed	9		90	83	83	358	5
16	Deceleration		-0.69	90-80	4		362	5
17	Deceleration	10	-1.04	80-50	8	22	370	5
18	Deceleration		-1.39	50-00	10		380	(K _s)(*)
19	Idling	11			20	20	400	PM(*)

(*) PM = gearbox in neutral, clutch engaged.

K₁, K₂ = First or fifth gear engaged, clutch disengaged

[ANNEXURE IV-C
[See rule 115(10)]
REFERENCE FUEL PETROL

	ASTM Method		
	Minimum	Maximum	
Research Octane Number	95.0		D2699
Motor Octane Number	85.0		D2700
Density at 15°C(kg/l)	0.748	0.762	D1298
Reid Vapour pressure	0.56bar	0.64bar	D323
Distillation:			
Initial boiling point	24°C	40°C	D86
10% vol. point	42°C	58°C	
50% vol point	90°C	110°C	
90% vol point	155°C	180°C	
Final boiling point	190°C	215°C	
Residue		2%	D86
Hydrocarbon Analysis:			
Olefins		20% vol.	D1319
Aromatics	(including max.5% vol. benzene)*	45% vol.	(*) D3606/D2267
Saturates	Balance		D1319
Oxidation Stability	480 Minutes		D525
Existent Gum		4mg/100ml	D381
Sulphur content		0.04% mass	D1266/D2622/D2785
Copper Corrosion at 50°C			D130
Lead content		0.005g/ltr	D3237
Phosphorous content		0.0013g/ltr	D3231

* Addition of oxygenates prohibited.

ANNEXURE IV-D
[See rule 115(10)]
REFERENCE FUEL DIESEL

	ASTM Method		
	Minimum	Maximum	
(1)	(2)	(3)	(4)
Cetane Number	49	53	D613
Density at 15°C (kg/l)	0.835	0.845	D1298
Distillation:			D86
50% point	245°C		
90% point	320°C	340°C	
Final boiling point	—	370°C	
Flash point	55°C		D93
CEFP	—	(-) 5°C	EN116 (CEN)
Viscosity at 40° C	2.5 mm ² /s	3.5 mm ² /s	D445
Sulphur content	to be reported	0.3% mass	D1266/D2622/
Copper Corrosion		1	D130
Conradson carbon residue (10%DR)		0.2% mass	D189
Ash content		0.01% mass	D482
Water content		0.05% mass	D95/D1744

Neutralisation(strong acid) No.		0.20 mg/KOH/g	
Oxidation Stability		2.5 mg/100 ml	D2274
Additives			

* It must not contain any metallic additives or cetane improver additives.

⁸²[ANNEXURE IV –E
[See rule 115(14)]
DRIVING CYCLES AND COLD START

FOR FOUR-WHEELED VEHICLES: AS DESCRIBED IN (A), (B) AND (C)
Cold Start Procedure

Soak Temperature	20°C-30°C
Soak Period	6-30 hours
Preparatory running before sampling	Nil
Number of test cycles	4 cycles of Part one and one cycle of Part two
Break down of cycles	Modified Indian Driving Cycle as per Table 1 and 2 of Annexure IV-B of sub-rule (10)

82. Inserted by G.S.R. 686(E), dated 20-10-2001. Brought into force-(a) in the National Capital Region and the cities of Mumbai, Kolkata, Chennai, Bangalore, Hyderabad including Secundrabad, Ahmedabad, Pune, Surat, Kanpur and Agra in respect of four wheeled vehicles manufactured on and from 1st April 2005, except in respect of four wheeled transport vehicles plying on Inter-State Permits or National Permits or All India Tourist Permits within the Jurisdiction of these cities ; and (b) in other area of the country, from such date as may be notified by the Central Government. Here “National Capital Region” shall have the same meaning as assigned to it in clause (f) of section 2 of the National Capital Region Planning Board Act, 1985 (2 of 1985).

ANNEXURE IV-F

[See rule 115(14)]

TECHNICAL CHARACTERISTICS OF REFERENCE FUEL PRESCRIBED FOR APPROVAL TESTS AND TO VERIFY CONFORMITY OF PRODUCTION

Type: Diesel fuel

Parameter	Unit	Limits ⁽¹⁾ Minimum		Test method
Cetane Number ⁽²⁾		52.0	54.0	EN-ISO 5165
Density at 15°C	Kg/m ³	833	837	EN-ISO 3675
Distillation: —50% point	°C	245	—	EN-ISO 3405
—95% point	°C	345	350	EN-ISO 3405
—final boiling point	°C	—	370	EN-ISO 3405
Flash point	°C	55	—	EN 22719
CFPP	°C	—	–5	EN 116
Viscosity at 40°C	mm ² /s	2.5	3.5	EN-ISO 3104
Polycyclic aromatic Hydrocarbons	% m/m	3	6.0	IP 391
Sulphur content ⁽³⁾	mg/kg	—	300	Pr. EN-ISO/DIS 14596
Copper corrosion		—	1	EN-ISO 2160
Conradson carbon residue (10% DR)	%m/m	—	0.2	EN-ISO 10370
Ash content	% m/m	—	0.01	EN-ISO 6245
Water content	% m/m	—	0.05	EN-ISO 12937
Neutralization (strong acid) number	MgKO H/g	—	0.02	ASTM D 974-95
Oxidation stability ⁽⁴⁾	mg/ml	—	0.025	EN-ISO 12205
New and better method for polycyclic aromatics under development	% m/m	—	—	EN 12916

The value quoted in the specifications are “true values”. In establishment of their limit values the terms of ISO 4259 Petroleum Products – Determination and application of precision data in relation to methods of test have been applied and in fixing a minimum value, a minimum difference of 2R above zero has been taken into account, in fixing a maximum and minimum value, the minimum difference is 4R (R = Reproducibility).

Notwithstanding this measure, which is necessary for technical reasons, the manufacturer of fuels should nevertheless aim at a zero value where the stipulated maximum value is 2R and at the mean value in the case of quotations of maximum and minimum limits. Should it be necessary to clarify the questions as to whether a fuel meets the requirements of the specifications, the terms of ISO 4259 should be applied.

(1) The range of cetane number is not in accordance with the requirements of a minimum range of 4R, however, in the case of a dispute between fuel supplier and fuel user, the terms of ISO 4259 may be used to resolve such disputes provided replicate measurements, of

sufficient number to archive the necessary precision, are made in preferences to single determinations.

(2) The actual sulphur content of the fuel used for the Type I test shall be reported.

(3) Even though oxidation stability is controlled, it is likely that shelf life will be limited. Advice should be sought from the supplier as to storage conditions and life.

ANNEXURE IV-G

[See rule 155(14)]

TECHNICAL SHARACTERISTICS OF REFERENCE FUEL PRESCRIBED FOR APPROVAL TESTS AND TO VERIFY CONFORMITY OF PRODUCTION

Type: Unleaded petrol

Parameter	Unite	Limits ⁽¹⁾		Test Method
		Minimum	Maximum	
Research Octane number, RON		95.0	-	EN 25164
Motor octane number, MON		85.0	-	EN 25163
Density at 15°C	Kg/M ³	748	762	ISO 3675
Reid vapour pressure	kPa	56.0	60.0	EN 12
Distillation:				
- Initial boiling point	°C	24	40	EN-ISO 3405
- evaporated at 100°C	% v/v	49.0	57.0	EN-ISO 3405
- evaporated at 150°C	% v/v	81.0	87.0	EN-ISO 3405
- final boiling point	°C	190	215	EN-ISO 3405
Residue	% volume	—	2	EN-ISO 3405
Hydrocarbon analysis				
- olefins	% v/v	—	10	ASTM D 1319
- aromatics	% v/v	28.0	40.0	ASTM D 1319
- benzene	% v/v	—	1.0	Pr, EN 12177
- saturates	% v/v	—	balance	ASTM D 1319
Carbon/hydrogen ration		Report	Report	
Oxidation Stability ⁽²⁾	Minutes	480	—	En-ISO 7536
Oxygen content	% m/m	—	2.3	EN 1601
Existent gum	Mg/ml	—	0.04	EN-ISO 6246

Sulphur content ⁽³⁾	Mg/kg	—	100	Pr. EN ISO/DIS 14596
Copper corrosion for 3 hour at 50°C		—	1	EN-ISO 2160
Lead content	Mg/l	—	5	EN 237
Phosphorous content	Mg/l	—	1.3	ASTM D 3231

(1) The value quoted in the specification are “true value”. In establishment of their limit values the terms of ISO 4259 “Petroleum products- Determination and application of precision data in relation to methods of test” have been applied and in fixing a minimum value, a minimum difference of 2R above zero has been taken into account; in fixing a maximum and minimum value, the minimum difference is 4R (R=reproducibility). Not with standing this measure, which is necessary for statistical reasons, the manufacturer of fuels should nevertheless aim at a zero value where the stipulated maximum value is 2R and at the mean value in case of quotations of maximum and minimum limits. Should it be necessary to clarify the question as to whether a fuel meets the requirements of the specifications, the terms of ISO 4259 should be applied.

(2) The fuel may contain oxidation inhibitors and metal deactivators normally used to stabilise refinery

gasoline streams, but detergent/ dispersive additives and solvent oils must not be added.

(3) The actual sulphur content of the fuel used for the Type I test shall be reported.

ANNEXURE IV-H

[See rule 115(14)]

LIQUEFIED PEROLEUM GAS (LPG)

Parameter	Unit	Limits Fuel A		Limits Fuel B		Test Method
		Minimum	Maximum	Minimum	Maximum	
Motor octane number		93.5		93.5		EN 589 Annex B.
Composition:						
C ₃ content	% vol.	48	52	83	87	ISO 7941
C ₄ content	% vol.	48	52	13	17	ISO 7941
Olefins	% vol.	0	12	9	15	ISO 7941
Evaporation residue	mg/kg		50		50	NFM 41-015
Total sulphur content	ppm weight (1)		50		50	EN 24260
Hydrogen sulphide	--		None		None	ISO 8819
Copper strip corrosion	Rating		Class I		Class I	ISO 6251 ⁽²⁾
Water at 0°C			Free		Free	Visual inspection

(1) Value to be determined at standard conditions 293, 2k (20°C) and 101, 3 kPa.

(3) This method may not accurately determine the presence of corrosive materials if the sample contains corrosion inhibitors or other chemicals, which diminish the corrosivity of the sample to the copper strip. Therefore, the addition of such compounds for the sole purpose of basing the test method is prohibited.

Note:- Fuel A and Fuel B are two types of LPG fuels used for testing of vehicles / engines, to take care of the variation in commercial LPG fuel.

ANNEXURE IV-I
[See rule 115(14)]
NATURAL GAS (NG)

Reference Fuel G20

Characteristics	Units	Basis	Limits		Test Method
			Minimum	Maximum	
Composition:					
Methane	% mole	100	99	100	ISO 6974
Balance					
[Inerts+C ₂ /C ₂ +]	% mole	--	--	1	ISO 6974
N ₂	% mole	--	--	--	ISO6974
Sulphur content	mg/m ³⁽¹⁾	--	--	50	ISO 6326-5

(1) Value to be determined at standard conditions 293, 2K (20°C) and 101, 3kPa.

Reference Fuel G23

Characteristics	Units	Basis	Limits		Test Method
			Minimum	Maximum	
Composition					
Methane	% mole	92.5	91.5	93.5	ISO 6974
Balance					
[Inerts+C ₂ /C ₂ +]	% mole	--	--	1	ISO 6974
N ₂	% mole	7.5	6.5	8.5	ISO 6974
Sulphur content	mg/m ³⁽¹⁾	--	--	50	ISO 6326-5

(1) Value to be determined at standard conditions 293, 2K (20°C) and 101, 3kPa.

Reference Fuel G25

Characteristics	Units	Basis	Limits		Test Method
			Minimum	Maximum	
Composition					
Methane	% mole	86	84	88	ISO 6974
Balance					
[Inerts+C ₂ /C ₂ +]	% mole	--	--	1	ISO 6974
N ₂	% mole	14	12	16	ISO 6974
Sulphur content		--	--	50	ISO 6326-5

(1) Value to be determined at standard conditions 293, 2K (20°C) and 101, 3kPa.

Note:- G-20, G-23 and G-25 are three types of CNG fuels, out of which any two is selected for testing of vehicles / engines, to take care of the variation in the commercial NG Fuel. The nomenclature G-20, G-23 and G-25 are as used in EEC.

^{82a}[ANNEXURE IV-J
[See rule 115(15)]

Technical Specification of the Reference Fuel to be used for testing vehicles equipped with Gasoline engines.

Parameter	Unit	Limits ⁽¹⁾		Test Method
		Minimum	Maximum	
Research octane number, RON		95.0	---	EN 25164
Motor octane number, MON		85.0	---	EN 25163
Density at degrees C	Kg/m ³	740	754	ISO 3675
Reid vapour pressure	kPa	56.0	60.0	Pr. EN ISO; 13016-1; (DVPE)
Distillation:				
-evaporated at 70 degrees C	% v/v	24.0	40.0	EN-ISO 3405
-evaporated at 100 degrees C	% v/v	50.0	58.0	EN-ISO 3405
-evaporated at 150 degrees C	% v/v	83.0	89.0	EN-ISO 3405
-final boiling point	Degree	190	210	EN-ISO 3405
Residue	% v/v	---	2.0	EN-ISO 3405

Hydrocarbon analysis				
-olefins	% v/v	---	10.0	ASTM D 1319
-aromatics	% v/v	29.0	35.0	ASTM D 1319
-benzene	% v/v	---	1.0	ASTM D 1319
-saturates	% v/v	Report	Report	Pr. En 12177
Carbon/Hydrogen ration		Report		ASTM D 1319
Induction period (2)	minutes	480	---	EN-ISO 7536
Oxygen content	% m/m	---	1.0	EN 1601
Existent gum	mg/ml	---	0.04	EN-ISO 6246
Sulphur content(3)	mg/ml	---	10	ASTM D 5453
Copper corrosion		---	Class 1	EN-ISO 2160
Lead content	mg/l	---	5	EG 237
Phosphorus content	mg/l	---	1.3	ASTM D 3231

^{82a}. Inserted by G.S.R. 84(E), dated 9-2-2009 (w.e.f. 9-2-2009).

(1) The values quoted in the specifications are “true values”. In establishment of their limit values the terms of ISO 4259 Petroleum products – Determination and application of precision data in relation to methods of test have been applied and in fixing a minimum value, a minimum difference of 2R above zero has been taken into account; in fixing a maximum and minimum value, the minimum difference is 4R (R=reproducibility). Notwithstanding this measure, which is necessary for technical reasons, the manufacturer of fuels should nevertheless aim at a zero value where the stipulated maximum value is 2R and at the mean value in the case of quotation of maximum and minimum limits. Should it be necessary to clarify the questions as to whether a fuel meets the requirements of the specifications, the terms of ISO 4259 should be applied.

(2) The fuel may contain oxidation inhibitors and metal deactivators normally used to stabilize refinery gasoline streams, but detergent/dispersive additives and solvent oils must not be added.

(3) The actual sulphur content of the fuel used for the Type I test shall be reported.

ANNEXURE IV – K

[See rule 115(15)]

Technical Specification of the Reference Fuel to be used for testing vehicles equipped with Diesel engines.

Parameter	Unit	Limits ⁽¹⁾		Test Method
		Minimum	Maximum	
Cetane number ⁽²⁾		52.0	54.0	EN-ISO 5165
Density at 15 degrees C	Kg/m ³	833	837	EN-ISO 3675
Distillation :				
--50% point	degree C	245	---	EN-ISO 3405
--95% point	degree C	345	350	EN-ISO 3405
--final boiling point	degree C	---	370	EN-ISO 3405
Flash point	degree C	55	---	EN 22719
CFPP	degree C	---	-5	EN 116
Viscosity at 40 degrees C	mm ² /s	2.3	3.3	EN-ISO 3104
Polycyclic aromatic hydrocarbons	%m/m	3.0	6.0	IP 391
Sulphur content ⁽³⁾	mg/kg	---	10	ASTM D 5453
Copper corrosion		---	Class 1	EN-ISO 2160
Conradson carbon residue (10%DR)	%m/m	---	0.2	EN-ISO 10370
Ash content	%m/m	---	0.01	EN-ISO 6245
Water content	%m/m	---	0.02	EN-ISO 12937
Neutralisation (strong acid) number	mg KOH/g	---	0.02	ASTM D 974
Oxidation stability ⁽⁴⁾	mg/ml	---	0.025	EN-ISO 12205
Lubricity (HFRR wear scan diameter at 60 degrees C)	Micrometer µm	---	400	CEC F-06-A-96
FAME	Prohibited			

(1) The values quoted in the specifications are “true values”. In establishment of their limit values the terms of ISO 4259 Petroleum products- Determination and application of precision data in relation to methods of test have been applied and in fixing a minimum value, a minimum difference of 2R above zero has been taken into account; in fixing a maximum and minimum value, the minimum difference is 4R (R=reproducibility). Notwithstanding this measure, which is necessary for technical reasons, the manufacturer of fuels should nevertheless aim at a zero value where the stipulated maximum value is 2R and at the mean value in “the case of quotations of maximum and minimum limits. Should it be necessary to clarify the questions as to whether a fuel meets the requirements of the specifications, the terms of ISO 4259 should be applied.

(2) The range for cetane number is not in accordance with the requirements of a minimum range of 4R. However, in the case of a dispute between fuel supplier and fuel user, the terms of ISO 4259 may be used to resolve such disputes provided replicate measurements, of sufficient number to achieve the necessary precision, are made in preference to single determinations.

(3) The actual sulphur content of the fuel used for the Type I test shall be reported.

(4) Even though oxidation stability is controlled, it is likely that shelf life will be limited. Advice should be sought from the supplier as to storage conditions and life.

ANNEXURE IV-L
[See rule 115(15)]
SPECIFICATION OF REFERENCE FUEL FOR CNG

CNG reference Fuel for Category M and Category N Vehicles not exceeding 3.500 Kgs GVW and two and three wheelers

			Limits		
Characteristic	Units	Basis	minimum	maximum	Test method
Reference fuel G ₂₀					
Composition:					
Methane	%mole	100	99	100	ISO 6974
Balance ⁽¹⁾	%mole	—	—	1	ISO 6974
N ₂	%mole				ISO 6974
Sulphur content	mg/m ³⁽²⁾	—	—	10	ISO 6326-5
Wobbe Index (net)	MJ/m ³⁽³⁾	48.2	47.2	49.2	
Reference fuel G ₂₅					
Composition:					
Methane	%mole	86	84	88	ISO 6974
Balance ⁽¹⁾	%mole	—	—	1	ISO 6974
N ₂	%mole	14	12	16	ISO 6974
Sulphur content	mg/m ³⁽²⁾	—	—	10	ISO 6326-5
Wobbe Index (net)	MJ/m ³⁽³⁾	39.4	38.3	40.6	

(1) Inerts (different from N₂) + C₂+C₂₊.

(2) Value to be determined at 293, 2 K (20°C) and 101.3 kPa.

(3) Value to be determined at 273,2 K (0 °C) and 101.3kPa.

The above type of vehicles should be tested with both types of Reference Fuels
CNG Reference Fuel for Vehicles above 3.500 Kgs GVW

Limits					
Characteristic	Units	Basis	minimum	maximum	Test method
Reference fuel G _R					

<i>Composition:</i>					
Methane		87	84	89	
Ethane		13	11	15	
Balance ⁽¹⁾	%-mole	—	—	1	ISO 6974
Sulphur content	mg/m ³⁽²⁾	—	—	10	ISO 6326-5

(1) Inerts + C₂₊

(2) Value to be determined at standard conditions (293.2 K (20°C) and 101.3kPa).

Limits					
Characteristic	Units	Basis	minimum	maximum	Test method
Reference fuel G ₂₃					
<i>Composition:</i>					
Methane		92.5	91.5	93.5	
Balance ⁽¹⁾	%-mole	—	—	1	ISO 6974
N ₂		7.5	6.5	8.5	
Sulphur content	mg/m ³⁽²⁾	—	—	10	ISO 6326-5

(1) Inerts (different from N₂)+C₂+C₂₊.

(2) Value to be determined at standard conditions (293.2 K (20°C) and 101.3 kPa).

Limits					
Characteristic	Units	Basis	minimum	maximum	Test method
Reference fuel G ₂₅					
<i>Composition:</i>					
Methane		86	84	89	
Balance ⁽¹⁾	%-mole	—	—	1	ISO 6974
N ₂		14	12	16	
Sulphur content	mg/m ³⁽²⁾	—	—	10	ISO 6326-5

(1) Inerts (different from N₂) + C₂+C₂₊.

(2) Value to be determined at standard conditions (293.2 K L20°C) and 101.3kPa).

ANNEXURE IV – M
[See rule 115 (15)]
(SPECIFICATION OF REFERENCE FUEL FOR LPG)

LPG Reference Fuel for Category M and Category N Vehicles not exceeding 3,500 kgs GVW and two and three wheelers

Parameter	Unit	Fuel A	Fuel B	Test Method
Composition				ISO 7941
C ₃ -content	% vol.	30+2	85+2	
C ₄ -content	% vol.	balance	balance	
<C ₃ >C ₄	% vol.	maximum 2	maximum 2	
Olefins	% vol.	maximum 12	maximum 15	
Evaporation residue	mg/kg	maximum 50	maximum 50	ISO 13757
Water at 0°C		Free	Free	Visual inspection
Total sulphur content	mg/kg	maximum 10	maximum 10	EN 24260
Hydrogen Sulphide		none	none	ISO 8819
Copper strip corrosion	Rating	Class 1	Class 1	ISO 6251 ⁽¹⁾
Odour		Characteristic	Characteristic	
Motor octane number		minimum 89	minimum 89	EN 589 Annex B

(1) This method may not accurately determine the presence of corrosive materials if the sample contains corrosion inhibitors or other chemicals which diminish the corrosivity of the sample to the copper strip. Therefore, the addition of such compounds for the sole purpose of biasing the test method is prohibited.

LPG Reference Fuel for Vehicles above 3,500 Kgs GVW

Parameter	Unit	Fuel A	Fuel B	Test method
Composition:				ISO 7941
C ₃ -content	% vol	50+2	85+2	
C ₄ -content	% vol	balance	balance	
<C ₃ >C ₄	% vol.	max. 2	max. 2	
Olefins	% vol.	max. 12	max.14	
Evaporation residue	mg/kg	max. 50	max. 50	ISO 13757
Water at 0°C		Free	Free	Visual inspection
Total sulphur content	mg/kg	max.10	max.10	EN 24260
Hydrogen Sulphide		none	none	ISO 8819
Copper strip corrosion	Rating	Class 1	Class 1	ISO 6251 ⁽¹⁾
Odour		Characteristic	Characteristic	
Motor octane number		min. 92.5	min.92.5	EN 589 Annex B

(1) This method may not accurately determine the presence of corrosive materials if the sample contains corrosion inhibitors or other chemicals which diminish the corrosivity of the sample to the copper strip. Therefore, the addition of such compounds for the sole purpose of biasing the test method is prohibited

ANNEXURE IV –N
[See rule 115(15)]
SPECIFICATION OF COMMERCIAL GASOLINE FUEL

Characteristics	Unit	Requirements	
		Unleaded regular	Unleaded premium
Color, visual		Orange	Red
Density @ 15°C	Kg/m ³	720-775	720-775
Distillation :			
(a) Recovery up to 70°C (E 70)	% volume	10-45	10-45
(b) Recovery up to 100°C (E 100)	% volume	40-70	40-70
(c) Recovery up to 150°C (E 150)	% volume	75 min	75 min
(d) Final Boiling point (FBP), max	°C	210	210
(e) Residue, max.	% volume	2	2
Research Octane Number (RON) min		91	95
Motor Octane Number (MON), min		81	85
Gum content (solvent washed,) max	mg/100 ml	5	5
Oxidation Stability min	Minutes	360	360
Sulphur, total, max	mg/kg	50	50
Lead content (as Pb), max	g/l	0.005	0.005
Reid Vapour Pressure RVP), max	kPa	60	60
Vapour Lock Index (VLI)			
(a) Summer, max		750	750
(b) Other months max		950	950
Benzene Content max	% volume	1	1
Copper strip corrosion for 3hrs @ 50°C	Rating	Class 1	Class 1
Olefin content, max	% volume	21	18

Aromatics content max	% volume	35	35
Oxvoen oontent max	% mass	2.7	2.7
Oxygenates Content			
(a) Methanol, max	% volume	3	3
(b) Ethanol, max	% volume	5	5
(c) Iso-propyl alcohol max.	% volume	10	10
(d) Iso-Butyl alcohol max	% volume	10	10
(e) Tertiary-butyl alcohol, max	% volume	7	7
(f) Ethers containing 5 or more carbon atoms per molecule, max	% volume	15	15
(g) Other oxygenates, max	% volume	8	8

Note:

1. Test methods and other provisions details along with the requirements as given above shall be issued by Bureau of Indian Standards.
2. Petrol of 89 RON and 79 MON and having all other properties as the unleaded regular grade indicated above shall also be available for meeting requirements of the older vehicles which will be conforming pre-Euro III equivalent vehicular emission norms.
3. Type test for Phosphorous content in petrol shall be introduced.
4. These standards specifications have been finalized by the Expert Committee after discussions with the automobile and oil industry as per Auto Fuel Policy.

ANNEXURE IV-O
[See rule 115(15)]
SPECIFICATION OF COMMERCIAL DIESEL FUEL

Characteristics	Unit	Requirements
Ash, max	%mass	0.01
Carbon Residue (Rams bottom) on 10 % residue max	%mass	0.3 Without additives
Cetane number (CN), min		51
Cetane Index (CI), min		46
Distillation:		
95% vol. recovery at °C, max	°C	360
Flash point:		
(a) Abel, min	°C	35

Kinematic viscosity @ 40°C	Cst	2.0-4.5
Density @ 15°C	kg/m ³	820-845
Total Sulphur max	mg/kg	50
Water content, max	Mg/kg	200
Cold filter Plugging point (CFPP)		
(a) Summer, max	°C	18
(b) Winter, max	°C	6
Total contaminations, max	mg/kg	24
Oxidation stability, max	g/m ³	25
Polycyclic Aromatic Hydrocarbon (PAH), max	%mass	11
Lubricity, corrected wear scar diameter (wsd 1, 4) @ 60°C, max	µm (microns)	460
Coper strip corrosion for 3 hrs @ 50°C	Rating	Class 1

Note:–

1. These density and 95 per cent distillation recovery temperature limits shall be company pool average values. However, all samples shall meet the density @ 15°C limit of 820-860 kg/m³ and percent. Minimum distillation recovery at 370°C
2. For diesel processed from Assam crude, relaxation of CN & CI by 3 units and density shall be applicable as provided in the present BIS specification.
3. Test methods and other provisions /details along with the requirements as given above shall be issued by Bureau of Indian Standards.
4. These standards specifications have been finalized by the Expert Committee after discussions with the automobile and oil industry as per Auto Fuel Policy.

ANNEXURE IV-P
[See rule 115-A (7)]
DIESEL FUEL SPECIFICATIONS

Characteristics	Minimum	Maximum	Test Method
Cetane Number	52	54	EN-ISO 5165
Density at 15°C (kg/m ³)	833	837	EN-ISO 3675
Distillation : in °C			
50% point (°C)	245	---	
95% point (°C)	345	350	EN-ISO 3405
Final boiling point (°C)	---	370	
Flash point (°C)	55	---	EN 22719
CFPP (°C)	---	(-)5	EN 116
Viscosity at 40°C (mm ² /s).	2.5	3.5	EN-ISO 3104
Polycyclic aromatic hydrocarbons (% m/m)	3.0	6.0	IP 391
Sulphur Content (mg/kg)	---	300	ASTM D 5453

Copper Corrosion	---	Class 1	EN-ISO 2160
Conradson carbon residue (10%DR) (%m /m)	---	0.2	EN-ISO 10370
Ash Content (%m/m)	---	0.01	EN-ISO 6245
Water Content (%m /m)	---	0.05	EN-ISO 12937
Neutralisation (strong acid) No. (msg KOH/g)	---	0.02	ASTM D 974
Oxidation Stability (mg/ml)	---	0.025	EN-ISO 12205]

^{82b}[ANNEXURE IV-Q
[See rule 115-E]

TECHNICAL SPECIFICATIONS OF THE REFERENCE FUEL E85

Parameter	Unit	Limits ¹		Test Method ²
		Minimum	Maximum	
Research octane number, RON		95.0	-	EN ISO 5164
Motor Octane Number (MON)		85.0	-	EN ISO 5163
Density at 15 ⁰ C	kg/m3	Report		ISO 3675
Vapour pressure	kPa	40.0	60.0	EN ISO 13016-1 (DVPE)
Sulphur content ^{3,4}	mg/kg	-	10	EN ISO 20846 EN ISO 20884
Oxidation stability	Minutes	360		EN ISO 7536
Existent gum content (solvent washed)	mg/(100ml)	-	5	EN-ISO 6246
Appearance This shall be determined At ambient temperature or 15 ⁰ C whichever is higher.		Clear and bright, visibly free of suspended or precipitated contaminants		Visual inspection
Ethanol and higher alcohols ⁷	% V/V	83	85	EN 1601 EN 13132 EN 14517
Higher alcohols (C3-C8)	% V/V	-	2.0	
Methanol	% V/V		0.5	
Petrol ⁵	% V/V	Balance		EN 228
Phosphorus	mg/1		0.3 ⁶	ASTM D 3231
Water content	% V/V		0.3	ASTM E 1064
Inorganic chloride content	mg/1		1	ISO 6227
pHe		6.5	9.0	ASTM D 6423
Copper strip corrosion (3h at 50 ⁰ C)	Rating	Class 1		EN ISO 2160
Acidity, (as acetic acid CH ³ COOH)	%m/m (mg/1)	-	0.005 (40)	ASTM D 1613
Carbon/ hydrogen ration	Report			
Carbon/ hydrogen ration	Report			

^{82b}. Inserted by G.S.R. 412(E), dated 19-5-2015 (w.e.f. 21-5-2015).

1. The values quoted in the specifications are “true values”. In establishment of their limit values the terms of ISO 4259 Petroleum products – Determination and application of precision data in relation to methods of test have been applied and in fixing a minimum value, a minimum difference of 2R above zero has been taken into account; in fixing a maximum and minimum value, the minimum difference is 4R (R = reproducibility). Notwithstanding this measure, which is necessary for technical reasons, the manufacturer of fuels shall nevertheless aim at a zero value where the stipulated minimum limits. Should it be necessary to clarify whether a fuel meets the requirements of the specifications the terms of ISO 4259 shall be applied.
2. In case of dispute, the procedure for dissolving the dispute and interpretations of the results based on test method precision, describe in EN ISO 4259 shall be used.
3. In case of national dispute concerning sulphur content, either EN ISO 20846 or EN IS) 20884 shall be called up similar to the reference in the National annex of EN 228.
4. The actual sulphur content of the fuel used for the Type I Test shall be reported.
5. The unleaded petrol content can be determined as 100-minus the sum of the per cent content of water and alcohol.
6. There shall be no intentional addition of compounds containing phosphorus, iron, manganese, or lead to this reference fuel.
7. Ethanol to meet the specification of EN 15376 is the only oxygenate that shall be intentionally added to this reference fuel.

ANNEXURE IV-R

[See rule 115-E

TECHINICAL SPECIFICATIONS OF THE REFERENCE FUEL (ED95)¹

Parameter	Unit	Limits ²		Test method ³
		Minimum	Maximum	
Total alcohol (Ethanol including content on higher saturated alcohols)	%m/m	92.4		EN 15721
Other higher saturated mono-alcohols (C3-C5)	%m/m		2.0	EN 15721
Methanol	%m/m		0.3	EN 15721
Density 15 ⁰ C	Kg/m ³	793.0	815.0	EN ISO 12185
Acidity, calculated as acetic acid	%m/m	0.0025		EN 15491
Appearance		Bright and clear		
Flashpoint	⁰ C	10		EN 3679
Dry residue	mg/kg		15	EN 15691
Water content	%m/m		6.5	EN 154894 EN-ISO 12937 EN 15692
Aldehydes calculated as acetaldehyde	%m/m		0.0050	ISO 1388-4
Esters calculated as ethylacetat	%m/m		0.1	ASTM D1617
Sulphur content	mg/kg		10.0	EN 15485 EN 15486

Sulphates	mg/kg		4.0	EN 15492
Particulate contamination	mg/kg		24	EN 12662
Phosphorus	mg/l		0.20	EN 15487
Inorganic chloride	mg/kg		1.0	EN 15484 or EN 15492
Copper	mg/kg		0.100	EN 15488
Electrical conductivity	µS/cm		2.50	DIN 51627-4 or prEN 15938

1. Additives are necessary to fulfil the ED95 fuel specification such as cetane improver as specified by the engine manufacturer, shall be added to the ethanol fuel, as long as no negative side effects are known. If these conditions are satisfied, the maximum allowed amount is 10% /m /m.

Denaturants for ED95 fuel, if required, shall be approved by the vehicle manufacturer or shall be either Ethyl Teri Butyl Ether (ETBE); or Iso butanol; or Methyl Ethyl Ketone (MEK); or Tert butanol or Iso Propanol

2. The values quoted in the specifications are “true values”. In establishment of their limit values the terms of ISO 4259 Petroleum products – Determination and application of precision data in relation to methods of test have been applied and in fixing a minimum value, a minimum difference of 2R above zero has been taken into account; in fixing a maximum and minimum value, the minimum difference is 4R (R = reproducibility). Notwithstanding this measure, which is necessary for technical reasons the manufacturer of fuels shall nevertheless aim at a zero value where the stipulated maximum value is 2R and at the mean value in the case

3. Equivalent EN / ISO methods will be adopted when issued for properties listed above.

4. Should it be necessary to clarify whether a fuel meets the requirements of the specifications, the terms of EN 15489 shall be applied.]

^{82c}[**ANNEXURE IV-S**
[See rule 115-F]

TECHNICAL SPECIFICATIONS OF THE REFERENCE FUEL B100

Serial number	Characteristic	Requirement	Method of Test, reference to ISO/ASTM/EN [P:] of IS 1448	
1.	Density @ 15 ⁰ C, kg/m ³	860-900	ISO 365	[P:16/P:32]
2.	Kinematic Viscosity @ 40 ⁰ C, cSt	2.5-6.0	ISO 3104	[P:25]
3.	Flash Point, Pensky-Martens Closed – Cup test (PMCC) ⁰ C, Minimum	120	ISO 3679	[P:21]
4.	Sulphur, mg/kg, maximum	10.0	D 5453	[P:83]

^{82c}. Inserted by G.S.R. 412(E), dated 11-4-2016 (w.e.f. 11-4-2016).

5.	Carbon residue (Ramsbottom) ⁽¹⁾ Per cent by mass, maximum	0.05	D 4530 ISO 10370	—
6.	Sulphated ash, per cent by mass, maximum	0.02	ISO 6245	[P:4]
7.	Water content, mg/kg, maximum	500	D 2709 ISO 3733 ISO 6296	[P:40]
8.	Total contamination, mg/kg, Maximum	24	EN 12662	—
9.	Copper corrosion 3 hours @ 50°C, maximum	1	ISO 2160	[P:15]
10.	Cetane No., minimum	51	ISO 5165	[P:9]
11.	Acid value, mg KOH/g, maximum	0.50	EN 14101	[P:1/sec 1]
12.	Methanol ⁽²⁾ , per cent by mass, maximum	0.20	EN 14110	—
13.	Ethanol ⁽³⁾ , per cent by mass, maximum	0.20	—	—
14.	Ester content, per cent by mass, minimum	99.5	EN 14103	—
15.	Free Glycerol, per cent by mass, maximum	0.02	D 6584	—
16.	Total Glycerol, per cent by mass, Maximum	0.25	D 6584	—
17.	Phosphorus, mg/kg, maximum	10.0	D 4951	—
18.	Sodium and Potassium, mg/kg, maximum	To report	EN 14108 and EN 14109	—
19.	Calcium and Magnesium ⁽⁴⁾ , mg/kg, maximum	To report	—	—
20.	Iodine value	To report	EN 14111	—
21.	Oxidation stability at 110°C, h, minimum	6	EN 14112	—
22.	Mono-glyceride content, per cent by mass, maximum	0.05	EN 14105	—
23.	Di-glyceride content, per cent by mass, maximum	0.01	EN 14105	—
24.	Tri-glyceride content, per cent by mass, maximum	0.01	EN 14105	—

(1) Carbon residue shall be run on 100 per cent sample.

(2) Applicable for fatty acid methyl ester.

(3) Applicable for fatty acid ethyl ester.

(4) European method is under development.]

^{82cc}[ANNEXURE IV-S
[See rule 115-E]

**TECHNICAL SPECIFICATIONS OF THE REFERENCE FUEL B100 (AS PER
15464:2004)**

Sr. No.	Characteristic	Requirement
1.	Relative density at 15.6/15.6 °C, max	0.7961
2.	Ethanol content percent by volume at 15.6/15.6 °C, min (excluding denaturant)	99.5
3.	Miscibility with water	Miscible
4.	Alkalinity	Nil
5.	Acidity (as CH ₃ COOH) mg/l, max	30
6.	Residue on evaporation percent by mass, Max	0.005
7.	Aldehyde content (as CH ₃ CHO) mg/l, max	60
8.	Cooper mg/kg, max	0.1
9.	Conductivity, µ/m max	300
10.	Methyl alcohol, mg/liter, max	300
11.	Appearance	Clear and bright.]

^{82ccc}[ANNEXURE IV-T
[See rule 115(18)]

TECHNICAL SPECIFICATIONS OF THE REFERENCE DIESEL FUEL (B7)

Parameter	Unit	Limits ¹		Test method
		Minimum	Maximum	
Cetane Index		46.0		EN ISO 4264
Cetane number ²		52.0	56.0	EN ISO 5165
Density at 15 ⁰ C	Kg/m ³	833.0	837.0	EN ISO 12185
Distillation:				
-50% point •	⁰ C	245.0	—	EN ISO 3405
-95% point•	⁰ C	345.0	360.0	EN ISO 3405
-final boiling point •	⁰ C	—	370.0	EN ISO 3405
Flash point •	⁰ C	55	—	EN ISO 2719
Cloud point •	⁰ C	—	10	EN 23015
Viscosity at 40 ⁰ C	mm ² /s	2.30	3.30	EN ISO 3104
Polycyclic aromatic hydrocarbons	%m/m	2.0	4.0	EN 12916
Sulphur content	mg/kg	—	10.0	EN ISO 20846 EN ISO 20884
Copper corrosion 3hrs, 50 ⁰ C		—	Class 1	EN ISO 2160
Conradson carbon residue (10 % DR)	%m/m	—	0.20	EN ISO 10370
Ash content	%m/m	—	0.010	EN ISO 6245
Total contamination	mg/kg	—	24	EN 12662
Water content	mg/kg	—	200	EN ISO 12937

^{82cc}. Inserted by G.S.R. 682(E), dated 12-7-2016 (w.e.f. 12-7-2016).

^{82ccc}. Inserted by G.S.R. 889(E), dated 16-9-2016 (w.e.f. 16-9-2016).

Acid number	Mg KOH/g	—	0.10	EN 6618	ISO
Lubricity (HFRR wear scan diameter at 60°C)	µm	—	400	EN 12156	ISO
Oxidation stability @ 110°C ³	h	20.0	—	EN 15751	
FAME ⁴	% v/v	6.0	7.0	EN 14078	

1. The values quoted in the specifications are “true values”. In establishment of their limit values the terms of ISO 4259 Petroleum products—Determination and application of precision data in relation to methods of test have been applied and in fixing a minimum value, a minimum difference of 2R above zero has been taken into account; in fixing a maximum and minimum value, the minimum difference is 4R (R = reproducibility). Notwithstanding this measure, which is necessary for technical reasons, the manufacturer of fuels shall nevertheless aim at a zero value where the stipulated maximum value is 2R and at the mean value in the case of quotations of maximum and minimum limits. Should it be necessary to clarify whether a fuel meets the requirements of the specifications, the terms of ISO 4259 shall be applied.

2. The range for cetane number is not in accordance with the requirements of a minimum range of 4R.

However, in the case of a dispute between fuel supplier and fuel user, the terms of ISO 4259 may be used to resolve such disputes provided replicate measurements, of sufficient number to archive the necessary precision, are made in preference to single determinations.

3. Even though oxidation stability is controlled, it is likely that shelf life will be limited. Advice shall be sought from the supplier as to storage conditions and life.

4. FAME content to meet the specification of EN 14214.

[ANNEXURE IV-U

[See rule 115(19)]

SPECIFICATIONS OF COMMERCIAL GASOLINE FUEL

Characteristics	Unit	Requirements	
		Regular	Premium
Color, visual		Orange	Red
Density @ 15°C	Kg/m ³	720-775	720-775
Distillation:			
(a) Recovery up to 70°C (E 70)	% volume	10-55 (summer) 10-58 (other month)	10-55 (summer) 10-58 (other month)
(b) Recovery up to 100°C (E 100)	% volume	40-70	40-70
(c) Recovery up to 150°C (E 150)	% volume	75 min	75 min
(d) Final Boiling Point (FBP), max	°C	210	210
(e) Residue, max	% volume	2	2
Research Octane Number (RON) min		91	95
Motor Octane Number (MON), min		81	85

Gum content (solvent washed), max	mg/100ml	4	4
Oxidation Stability, min	minutes	360	360
Sulphur, total, max	mg/kg	10	10
Lead content (as Pb), max	g/l	0.005	0.005
Reid Vapour Pressure (RVP) @ 38°C, max	kPa	67	67
Vapour Lock Index (VLI)			
(a) Summer, max		1050	1050
(b) Other months, max		1100	1100
Benzene Content, max	% volume	1	1
Copper strip corrosion for 3 hrs @ 50°C, max	Rating	Class 1	Class 1
Olefin content, max	% volume	21	18
Aromatics content, max	% mass	35	35
Oxygen content, max	% mass	3.7	4.5
Oxygenates Content			
(a) Methanol, max	% volume	3	3
(b) Ethanol, max	% volume	10	10
(c) Iso-propyl alcohol, max	% volume	10	10
(d) Iso-Butyl alcohol, max	% volume	10	10
(e) Tertiary-butyl alcohol, max	% volume	7	7
(f) Ethers containing 5 or more carbon atoms per molecule, max	% volume	15	15
(g) Other oxygenates, max	% volume	8	8

Note.—1. Test methods and other provisions and details along with the requirements as given above shall be issued by Bureau of Indian Standards.

2. The Aromatics contain, (max) shall be permitted up to 40% in North Eastern States till 01.04.2023

[ANNEXURE IV-V

[See rule 115(19)]

SPECIFICATIONS OF COMMERCIAL DIESEL FUEL

Characteristics	Unit	Requirement
Ash, max	% mass	0.01
Carbon Residue (Ramsbottom) on 10% residue, max	% mass	0.3 without additives
Cetane number (CN), min		51
Cetane Index (CI), min		46
Distillation:		
95% vol. recovery at °C, max	°C	360
Flash point:		
(a) Abel, min	°C	35
Kinematic Viscosity @ 40°C	cst	2.0-4.5
Density @ 15°C, max	Kg/m ³	845
Total Sulphur, max	mg/kg	10
Water content, max	mg/kg	200
Cold Filter Plugging Point (CFPP)		

(a) Summer, max	⁰ C	18
(b) Winter, max	⁰ C	6
Total contaminations, max	mg/kg	24
Oxidation stability, max	g/m ³	25
Polycyclic Aromatic Hydrocarbon (PAH), max	% mass	8
Lubricity, corrected wear scar diameter @ 60 ⁰ C, max	µm(microns)	460
Copper strip corrosion for 3 hrs @ 50 ⁰ C	rating	Class-1
FAME content max.	% v/v	7.0

Note.–1. Test methods and other provisions/details along with the requirements as given above shall be issued by Bureau of Indian Standards.

2. The Cetane number (CN), (min) shall be permitted up to 48 in North Eastern States till 01-04-2023.

[ANNEXURE IV-W

[See rule 115(18)]

SPECIFICATIONS OF COMMERCIAL DIESEL FUEL

Characteristics	Unit	Limits		Test method
		Minimum	Maximum	
Hydrogen Purity	% mole	95	100	ISO 14687-1
Total Hydrocarbon	µmol/mol	0	100	ISO 14687-1
Water ¹	µmol/mol	0	2	ISO 14687-1
Oxygen	µmol/mol	0	2	ISO 14687-1
Argon	µmol/mol	0	2	ISO 14687-1
Nitrogen	µmol/mol	0	2	ISO 14687-1
CO	µmol/mol	0	1	ISO 14687-1
Sulphur	µmol/mol	0	2	ISO 14687-1
Permanent Particulates ³				ISO 14687-1

(1) Not to be condensed

(2) Combined water, oxygen, nitrogen, argon; 1,900 µmol/mol.

(3) The hydrogen shall not contain dust, sand, dirt, gums, oils or other substances in an amount sufficient to damage the fuelling station equipment of the vehicle (engine) being fueled.

ANNEXURE IV-X

(See Rule 115)

TECHINICAL SPECIFICATION FOR REFERENCE FUEL E-5

Parameter	Unit	Limits ¹		Test method
		Minimum	Maximum	
Research octane number, RON		95.0	—	EN25164/prENISO5164
Motor octane number, MON		85.0	—	EN25163/prENISO5163
Density at 15 ⁰ C	Kg/m ³	743	756	ENISO 3675/ENISO12185

Vapour pressure	kPa	56.0	60.0	ENISO 13016-1(DVPE)
Water content	% v/v		0.015	ASTME 1064
Distillation:				
—Evaporated at 70 ⁰ C	% v/v	24.0	44.0	ENISO3405
—Evaporated at 100 ⁰ C	% v/v	48.0	60.0	ENISO 3405
—Evaporated at 150 ⁰ C	% v/v	82.0	90.0	ENISO3405
—Final boiling point	⁰ C	190	210	ENISO3405
Residue	% v/v	—	2.0	ENISO3405
Hydro-carbon analysis:				
—Olefins	% v/v	3.0	13.0	ASTMD1319
—Aromatics	% v/v	29.0	35.0	ASTMD1319
—Benzene	% v/v	—	1.0	EN 12177
—Saturates	% v/v	Report		ASTM 1319
Carbon/hydrogen ration		Report		
Carbon/oxygen ration		Report		
Induction period ²	minutes	480	—	ENISO 7536
Oxygen content ⁴	% m/m	Report		EN 1601
Existent gum	mg/ml	—	0.04	ENISO 6246
Sulphur content ³	mg/kg	—	10	ENISO 20846/ENISO20884
Copper corrosion		—	Class 1	ENISO 2160
Lead content	mg/l	—	5	EN 237
Phosphorus content	mg/l	—	1.3	ASTMD 3231
Ethanol ⁵	% v/v	4.7	5.3	EN1601/EN 13132

(1) The values quoted in the specifications are “true values”. For establishing the limit values the terms of ISO 4259:2006 (Petroleum products. Determination and application of precision data in relation to methods of test) have been applied and for fixing a minimum value, a minimum difference of 2 R above zero has been taken into account; for fixing a maximum and minimum value the minimum difference is 4R (R= reproducibility).

Notwithstanding this measure, which is necessary for technical reasons, the fuel manufacturer shall nevertheless aim at a zero value where the stipulated maximum value is 2R and at the mean value when quoting maximum and minimum limits. Should it be necessary to clarify whether a fuel meets the requirements of the specifications the terms of ISO4259:2006 shall be applied.

(2) The fuel may contain oxidation inhibitors and metal deactivators normally used to stabilize refinery petrol streams, but detergent/dispersive additives and solvent oils shall not be added.

(3) The actual sulphur content of the fuel used for the type I test shall be reported.

(4) Ethanol meeting the specification of prEN15376 is the only oxygenate that shall be intentionally added to the reference fuel.

(5) There shall be not intentional addition to this reference fuel of compounds containing phosphorus, iron, manganese or lead.]

ANNEXURE V
[See rule 132(2)]
TRANSPORT EMERGENCY CARD (ROAD)

Cargo	Mention chemical identity of the dangerous and hazardous goods
Nature of hazard	.....
Protective devices	.....
Emergency action	Notify police and fire brigade immediately
Spillage	.....
Fire	.....
First-aid —	.....
Additional information provided by the manufacturer or sender	

⁸³[**ANNEXURE VI**
[See rule 1-A]
SPECIMEN OF OBJECTIVE EXAMINATION OF A DRIVER

1. You are driving up an intersection where there is no signal, people are crossing in front of your car, you should—
 - (a) continue into the intersection without reducing speed
 - (b) slow down and be careful
 - (c) stop and allow persons to cross the road.
2. You wish to take a “U” turn at an intersection controlled by a traffic light, you should—
 - (a) drive to another intersection that has no traffic light
 - (b) wait until the light turns green before making the “U” turn
 - (c) make the “U” turn if there is a policeman at the intersection.
3. You are driving towards an intersection where flashing yellow traffic light is displayed, you should—
 - (a) slow down and proceed with caution
 - (b) stop, if possible to do so safely
 - (c) continue at the same speed
4. You are driving on a two-lane street, the vehicle in front of you is moving very slowly, and the road ahead is clear for overtaking, you should—
 - (a) pass the vehicle from the left hand side
 - (b) pass the vehicle from the right hand side
 - (c) pass the vehicle from any convenient side.
5. Your car is involved in an accident hurting people, you should—
 - (a) report to the nearest police station and take the persons to the hospital
 - (b) need not report to the police station
 - (c) need not report to the police station but should take the persons to the hospital.

83. Inserted by G.S.R 933(E), dated 28-10-1989 (w.e.f. 28-10-1989).

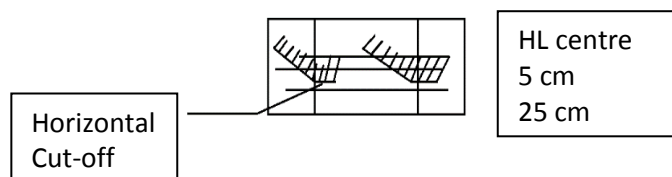
6. While driving, to make a right turn, the proper hand signal is—
- (a) extend right palm in a horizontal position outside of and to the right of vehicle with palm of the hand turned to the front
 - (b) extend right arm and rotate in anti-clockwise direction
 - (c) extend right arm with palm downward and move up and down several times.
7. A pedestrian is crossing the street at an intersection in an unmarked cross-walk, you should—
- (a) Yield to the pedestrian the “right of way”
 - (b) Proceed with care as pedestrian is “jay-walking”
 - (c) Reduce speed and warn pedestrian.
 - (d) give the proper turn signal
8. While driving, you wish to change from one lane to another, you should—
- (a) change lanes only when it is safe to do so by giving the proper turn signal
 - (b) never change lanes as it is against the law.
9. You approached an intersection that does not have traffic lights, a policeman or traffic signs, you should—
- (a) slow down and use caution
 - (b) come to a full stop
 - (c) not change speed if the way is clear.
10. You have a valid learner’s licence to drive a car, you should—
- (a) drive only in daylight hours
 - (b) have someone with a valid driver’s licence on the seat beside you when you drive
 - (c) practice driving only on streets that have very little traffic.]

⁸⁴**[ANNEXURE VII
[See Table below rule 62(1)]
CHECK HEAD LAMP BEAM**

The Horizontal cut off the passing beam when tested at 10 metres
Distance in an unladen condition of the vehicle shall be always below the head lamp centre line and the difference shall be within 5cm to 25cm.

Note:- Each head lamp shall be checked individually by blocking the other lamp

FIGURE TO BE INSERTED



84. Inserted by G.S.R. 221(E), dated 28-3-2001 (w.e.f. 28-3-2001). Earlier it was omitted by G.S.R. 76(E), dated 31-1-2000 (w.e.f. 31-1-2000) and inserted by G.S.R. 684(E), dated 5-10-1999 (w.e.f. 22-10-1999)

⁸⁵[ANNEXURE VIII

[See clause (c) of sub-rule (4) and sub-rule (9) of rule 115-C]

**SAFETY CHECKS FOR USE OF LPG FUEL IN FOUR-WHEELED VEHICLES
AND ABOVE (AS PER AIS 026) AND TWO-WHEELED AND THREE-WHEELED
VEHICLES (AS PER AIS 027) AND INDIAN GAS CYLINDER RULES, 1981**

(as amended from time to time)

LPG Kit Component	⁸⁶ [Approving/Certifying/Verifying Authority]	Clause of AIS 026/027/ Other Rules, Standards, etc.
⁸⁶ [(1)(a) Cylinder for four-wheelers and above	<ul style="list-style-type: none">Department of Explosives, Nagpur to approve/endorse in case of foreign make	<ul style="list-style-type: none">ECE-R-67-01 or IS:14899-2000 or as approved under Gas Cylinder Rules, 1981
(a) Cylinder for two-wheelers and three-wheelers	<ul style="list-style-type: none">Department of Explosives, Nagpur to approve/endorse in case of foreign make	<ul style="list-style-type: none">ECE-R-67-01 or IS:14899-2000 Or as approved under Gas Cylinder Rules, 1981
(2) Cylinder Valves/Multi-Function Valve	<ul style="list-style-type: none">Department of Explosives, Nagpur to approve/endorse in case of foreign make	<ul style="list-style-type: none">ECE- R-67-01 or IS: 15100-2001 or as approved under Gas Cylinder Rules, 1981]
(3) Regulator/Vaporizer*	Testing or verification of certificate with test report by Test Agency as per United Nations, Economic Commission for Europe Regulation No. 67 Rev. 1	United Nations, Economic Commission for Europe Regulation No. 67 Rev. 1 Note: Regulator/vapo- rizer is to be tested, as per Economic Commission for Europe Regulation No. 67 (Rev.1), including endurance test for 6,000 number of cycles.
(4) Gas-Air Mixer*	Testing/verification of certificate with test report by Test Agency as per United Nations, Economic Commission for Europe Regulation No. 67 Rev. 1	United Nations, Economic Commission for Europe Regulation No. 67 Rev. 1

85. Annexure VIII substituted by G.S.R. 788(E), dated 27-11-2002 (w.e.f. 2-6-2003).

86. Substituted by G.S.R. 111(E), dated 10-2-2004 (w.e.f. 10-8-2004).

(5) Petrol and Gas Solenoid Valves*	Testing/verification of certificate with test report by Test Agency as per United Nations, Economic Commission for Europe Regulation No. 67 Rev. 1	United Nations, Economic Commission for Europe Regulation No. 67 Rev. 1 or equivalent standard. Note: Petrol solenoid valve is to be tested, as per Economic Commission for Europe Regulation No. 67 (Rev. 1), for endurance only at a pressure 1.5 times the working pressure for 6,000 number of cycles
(6) Inspection, Testing and Commissioning Certificate (a) Leak testing (b) Excess flow valve test* (c) Automatic fill limiter* (d) Compartment/sub-compartment	To be tested by Test Agency	Clause 14 of AIS 026/ AIS 027
(7) Filling Connection	Installation on vehicle to be checked by test Agency	As per Appendix A, Clause (d) of AIS 026/AIS 027
(8) Ventilation	Test Agency to verify	Clause 8 (E) of AIS 026/AIS 027
(9) Testing of Conduit*	Testing/Verification of Certificate with Test Report by Test Agency as per equivalent standard	Clause 8 (F) (iii) of AIS 026/AIS 027
(10)(a) LPG fuel line exceeding 4.5 kg/cm ² * ● Pressure testing ● Size of tube as per engine capacity ● Fitment on vehicle (a) Flexible Hose/fuel line not exceeding* 4.5kg/cm ² ● Material	Testing/Verification of Certificate with Test Report by Test agency as per equivalent standard. Manufacturer's declaration to be verified by Test Agency Verification by Test Agency as per Safety Code of Practice Testing/Verification of Certificate with Test Report by Test agency as per equivalent standard.	Clause 9 of AIS 026/ AIS 027 Clause 9 (i) of AIS 026/AIS 027 Clause 9 (ii) of AIS 026/AIS 027 Clause 9 (v) of AIS 026/AIS 027

<ul style="list-style-type: none"> ● Fitment on vehicle ● Pressure (b) Joints and connections to withstand Pressure without any leakage	Verification by Test Agency as per Safety Code of Practice. Testing/verification of Certificate with Test Report by Test Agency as per equivalent standard. Verification by Test Agency	Clause 9(ii)(a) of AIS 026/AIS 027 Clauses 10(B), 9(v) of AIS 026/AIS 027 Clause 10(A)(i) of AIS 026/AIS 027 Clause 9(iv) and 10(A) of AIS 026/AIS 027
(11) Compartment /Sub-compartment*	Test to be carried out by Test Agency as per Safety Code Practice	Clause 8D of AIS 026/AIS 027
(12) Safety check for installation of LPG system	Safety checks to be carried out by Test Agency as per Safety Code of Practice	Relevant clause of AIS 026/AIS 027

*Certificate issued conforming to equivalent prescribed standards by accredited testing agency of the country of origin or a report issued by internationally accredited test laboratory may also be accepted.

Note:— Only the latest version of all the standards, as mentioned, shall be referred for compliance.]

⁸⁷[ANNEXURE IX
 [See Item E of rule 115-B]
**SAFETY CHECKS FOR USE OF CNG FUELS IN INTERNAL COMBUSTION
 ENGINED VEHICLES
 (AS PER AIS 028) AND INDIAN GAS CYLINDER RULES, 2004**

Sr. No.	CNG Kit Component	Certifying /Verifying Authority	Clause of AIS 028/Other Rules, Standards, etc.
1	Cylinder*	PESO, Nagpur to certify or endorse in case of foreign make	Gas cylinder rules, 2004
1.1	Fitment of cylinder on vehicle	Test agency to verify as per AIS 028	Clause no. 2.3,2.5 and 2.6 of AIS 028
2	Cylinder valves*	PESO, Nagpur to certify or endorse in case of foreign make	IS:3224 or Gas cylinder rules 2004

⁸⁷ Substituted by G.S.R. 534(E), dated 24-7-2014 (w.e.f. 24-7-2014).

3	Regulator*	Testing of the component as per IS:15713-2006 or ISO-15500 by test agency. Alternatively, test agency to verify the test certificate or report conforming to the above standard issued by accredited testing laboratory.	IS:15713-2006 or ISO-15500
4	Gas-Air Mixer*	Testing of the component as per IS: 15714-2006 or ISO-15500 by test agency. Alternatively, test agency to verify the test certificate or report conforming to the above standard issued by accredited testing laboratory.	IS: 15714-2006 or ISO-15500
5	Petrol Solenoid Valve*	Testing of the component as per IS: 15717-2006 by test agency. Alternatively, test agency to verify the test certificate or report conforming to the above standard issued by accredited testing laboratory.	IS: 15717-2006
5.1	Gas Solenoid Valve*	Testing of the component as per IS: 15712-2006 or ISO-15500 by test agency. Alternatively, test agency to verify the test certificate or report conforming to the above standard issued by accredited testing laboratory.	IS: 15712-2006 or ISO -15500
6	Filling Connection (NZS & NGV-1 type)	Installation on vehicle to be checked by test agency as per AIS 028	Clauses 2.2.2,2.2.3,2.2.4, 2.2.5 and 2.2.6 of AIS 028
7	Ventilation	Test agency to verify	Clauses 2.4.2 of AIS 028 IS: 15715-2005
8	Testing of Conduit*	Testing of the component or verification of certificate or test report as per IS: 15715-2008 by test agency.	Clause 2.4.2 of AIS 028 IS: 15715-2008
9	CNG fuel line		
9.1	High pressure – exceeding 100kPa*		

Sr. No.	CNG Kit Component	Certifying /Verifying Authority	Clause of AIS 028/Other Rules, Standards, etc.
9.1.1	Exceeding 2.15MPa — Rigid pipe — Flexible hose	Testing of the component or verification of certificate or test report as per IS: 15716-2006 by test agency. Testing of the component or verification of certificate or test report as per AIS-28 by test agency. Testing of the component or verification of certificate or test report as per AIS -28 by test agency.	IS: 15716-2006 3.1.3.1, 3.1.3.2 and 3.1.3.3.1 of AIS - 028
9.1.2	Exceeding 100 kPa and less than 2.15 MPa	Testing of the component or verification of certificate or test report as per IS: 15722-2006 by test agency.	IS: 15722-2006
9.2	Low pressure- Not exceeding 100 kPa*	Testing of the component or verification of certificate or test report as per IS: 15722-2006 by test agency.	IS: 15722-2006
9.3	Joints and connections*	Testing by test agency.	Clause 3.1.4.1, 3.2.1 (b) of AIS 028
10	Compartment or sub-compartment*	Testing of the component or verification of certificate or test report as per IS: 15722-2008 by test agency.	IS: 15722-2008
11	Safety check for installation of CNG system	Safety check to be carried out by test agency as per AIS 028	Relevant clauses of AIS 028

*Certificate issued by accredited testing agency of the country of origin or a report issued by internationally accredited test laboratory may also be accepted.

Note 1:—One the standards as amended from time to time, as mentioned above, shall be referred for compliance.

Note 2:—Approvals issued prior to implementation of these rules shall be extended for compliance to above requirements without revalidation.]

ANNEXURE X

⁸⁸[See Item F rule 115-B and sub-rule (10) of rule 115-C)]

SAFETY AND PROCEDURAL REQUIREMENTS FOR TYPE APPROVAL OF CNG AND LPG OPERATED VEHICLES

Ministry of Road Transport and Highways has prescribed Safety Code of Practice and Procedure to be followed by the test agencies prescribed under CMVR for the purposes of issuing type approval certificates for CNG and LPG operated vehicles. The safety code of practice and type approval procedure to be followed for CNG and LPG operated vehicles is given in AIS 024 (Safety and Procedural Requirements for Type Approval of CNG Operated Vehicles) and AIS 025 (Safety and Procedural Requirements for Type Approval of LPG

⁸⁸ Substituted by G.S.R. 788(E), dated 27-11-2002, for “(See Item F of rule 115-B)” (w.e.f. 2-6-2003).

Operated Vehicles) standards respectively. These documents contain safety code of practice and procedure to be followed for installation of CNG/LPG kits by vehicle manufacturers (OE), kit installers or kit manufacturers or kit suppliers or kit importers. These standards also contain technical specifications of vehicle and kit, checklist for fitness tests of in-use converted vehicles, criteria to authorize kit installer and details about installation.

Role and responsibility of each agency concerned is given in the above referred documents, salient features of which are described below

Role of Test Agency (Page Nos. 3 to 6 of AIS 024 and Page Nos. 3 and 4 of AIS 025)— Type Approval of CNG and LPG vehicles is carried out by the test agencies according to the Safety and Procedural Requirements for Type Approval of CNG/LPG Operated Vehicles. The test agencies carry out type approval certification trials on the vehicles and components submitted by vehicle/kit manufacturers/kit suppliers. Type approval certification trials basically involve testing and evaluation of vehicles and components for performance and safety and installation checks on the vehicle. If the vehicle meets the type approval norms and prescribed testing for components, type approval certificate is awarded to the vehicle/kit manufacturers/kit suppliers and the vehicle/kit manufacturers/kit suppliers are supposed to manufacture and market the vehicles fitted with kits conforming to those specifications. Necessary owner's manual, service manual, periodical inspection and maintenance instruction and adequate infrastructure to offer after sales service is the responsibility of vehicle/kit manufacturers/kit suppliers.

Responsibility of Vehicle/Kit Manufacturer/Kit Supplier (Page Nos. 3 and 4 of AIS 024 and Page 3 of AIS 025)— Prime responsibility of the vehicle/kit manufacturers/kit suppliers, as the case may be, is to manufacture and supply the vehicles fitted with CNG/LPG kits conforming to the specifications declared at the time of type approval. Necessary owner's manual giving the instructions about periodical maintenance, safety checks and do's and don'ts is to be prepared by vehicle/kit manufacturers/kit suppliers and provided to the vehicle owners. Necessary tools and gadgets to carry out installation, periodical inspection and maintenance of the vehicle shall be provided. If the kit manufacturer/supplier feels that additional safety instructions need to be provided in the vehicle, then it should be displayed at an appropriate location inside and outside the vehicle. During warranty period vehicle/kit manufacturers/kit suppliers should strictly adhere to the maintenance schedule and give appropriate training to the users. If the vehicle/kit manufacturers/kit suppliers feel that normal training is not sufficient, they should arrange comprehensive training to the users, drivers and other technicians on inspection, operation and maintenance. Vehicle/kit manufacturers/kit suppliers shall establish necessary infrastructure while establishing/appointing service centers/kit installers as per Annexure V of AIS 024 and AIS 025 standards.

Responsibility of Owners/Users (Clause Nos. 12 and 15 of Annexure V of AIS 024/AIS 025)

- The owner/driver shall be instructed in the correct way that the gas system and controls function along with owner's operation manual for the gas system outlining the following:—

- * Basic gas system explanation with a diagram

- * Fuel change over switch operation if bi-fuel system is fitted

- * Starting procedure for cold and hot start

- * How the vehicle is refueled

- * In the event of backfiring check procedure and compliance

- * In the event of gas leak shut off procedure and compliance

- * Emergence or information contact numbers in the event of emergency

- Users should comply with all the instructions given by the vehicle manufacturers/kit installers. Necessary periodic inspection, as listed in owner's manual, shall be carried out by the users.

- Users should follow the instructions while filling gas and carry out leakage test

periodically.

- Users to insist on appropriate training to be given to the drivers and technicians by vehicle manufacturers/kit installers/suppliers. Periodic inspection of valves, pipelines, cylinders and regulator/vaporizer shall be carried out.

In case of malfunctioning of any component, necessary repair and maintenance to be carried out at authorized service station under the assistance / guidance of installers, vehicle/kit manufacturers/ suppliers.

- The vehicle owner shall apply to the concerned registering authority within 14 days of undertaking the alteration for endorsement of particular alteration in the registration certificate mentioning place and date of installation and installation certificate number.

Statutory Requirements for Registration of Vehicle:—Enhancement of safety can be ensured taking the following measures:—

- While registering every converted bus, vehicle manufacturers/kit installers along with bus body builders and transport authority shall jointly examine the bus prior to registration. The registration of such a vehicle shall be done only after signing the report jointly by all the concerned along with the transport authority.

- Details of training module and frequency of training shall be communicated to the users/competent authority such as transport authority/registration authority by vehicle manufacturers/kit installers.

- User-friendly approach from vehicle manufacturers and kit installers for servicing, maintenance and supply of spare parts is essential. The details shall be worked out prior to placement of order.

- Additional safety features such as 2 Nos. of dry powder type fire extinguishers of 2 kg each shall be provided one in driver's cabin and another in passenger compartment. Gas leakage detector will further enhance safety.

- For electrical installation, flameproof cables shall be used, especially positive terminals shall be locked firmly with all cables and pipes with proper looming to take care of vibrations; fire retardant material shall be used for seat/upholstery/roof and side lining. Safety instructions about alertness in case of gas leakage and fire hazard shall be displayed.

*Note:—*The AIS standards referred to in this Annexure are available with the Automotive Research Association of India (ARAI), P.B. No. 832, Pune-411004, and India (Fax: 91-20-5434190,

Website: <http://www.araiindia.com>). Copies of this document are also available with the other testing agencies, as referred to in rule 126 of the Central Motor Vehicle Rules, 1989.]

⁸⁹[ANNEXURE XI

[See clause (s) of rule 2]

I. Smart Card specifications for Driving Licence, Registration Certificate, Regional Transport Office cards, endorsing authority cards, revie wing authority cards, key generation authorities cards etc.

(a) Microprocessor based Integrated Circuit Card with contacts and with a minimum of 4 kbyte available Electrically Erasable Programmable Read Only Memory (EEPROM)

(b) Compliant to ISO/IEC 7816-1,2 and 3

(c) Compliant to SCOSTA c1.2b, dated March 15, 2002

(d) Supply voltage 3V nominal

(e) T=0 or T=1 transport protocol

(f) Min 10 years data retention

(g) Min 3,00,000 EEPROM write cycles

89. Inserted by G.S.R. 513(E), dated 10-8-2004 (w.e.f. 10-9-2004).

- (h) Operating ambient temperature range -25⁰C to +55⁰C
 - (i) Glossy surface, Poly Vinyl Chloride (PVC)/ Acrylonitrile Butadiene Styrene (ABS) plastic construction with overlay to allow color dye sublimation printing
 - (j) Smart cards must have data objects for cards sequence no (Tag 5F34) and cards primary account no (Tag 5A) at the Master File level as per International Standards Organization 7816-6. Once programmed these data objects cannot be changed.
- II. Specifications of Hand Held Terminals
- (a) Display: 4 lines x 16 characters back lit Liquid Crystal Display (LCD). Contrast level should such that it can be read in broad day light.
 - (b) Key Pad: Numeric, Function and scroll keys. Support for entering non-numeric characters using this key pad should also be available.
 - (c) Power On/Off: Switch or automated sleep mode enabled.
 - (d) Smart Card Readers: Two built in International Standards Organization 7816 compliant smart card readers with 3V interface and with both T=0 and T=1 transport protocols.
 - (e) Battery pack: (Rechargeable and removable) with 8 hours of on time and 7 days stand-by time. Preferably support should be there to operate device with the help of standard 1.5 Volts Dry Cells of standard size.
 - (f) Memory: Memory requirements will depend on the application and the number of applications supported by the Terminal.
 - (g) Printer: Printer is Optional and Printer Port is desirable.
 - (h) Application: National Standard of Driving Licence and Registration Certificate as specified in this specified in this Annexure.
 - (i) Communication: Standard Communication interfaces for loading and unloading of software (upgrades).

III. Specification of Dye Sublimation Printer

Print process: Dye Sublimation

Resolution: 300dpi.

Colors—up to 16.7 million colors by using YMCK+O / YMCKO/KO ribbon.

Capable of edge to edge printing

Having card input hopper and in-built card cleaning system.

Capable of printing and smart card electronic personalization in single pass.

Smart card encoder within the printer shall be Factory Standard for PC to Smart Card Reader interface, International Standards Organization 7816 compliant, support 3V chip card with T=0 and T=1 protocol.

IV. Specifications of Smart Card Reader

Factory standard for PC to Smart Card Reader interface, ISO 7816 compliant, support 3V chip card with T=0 and T=1 protocol, USB interface, external. Readers must have Factory Standard for PC to Smart Card Reader interface drivers.

⁹⁰[Note:— The microprocessor chip of Smart Card mentioned at Para I shall conform to the specifications given in this Annexure for Smart Card based Driving Licence and Vehicle Registration documents for transport and non-transport vehicles and shall contain the information specified under these rules.]]

90. Substituted by G.S.R. 504(E), dated 15-5-2010 (w.e.f. 15-6-2010).
