FORM - I
(See Rules 49, 54 and 55)
Application for the grant, amendment or renewal of a licence to store compressed gas in vessel or vessels.

DOCUMENTS LISTED OVERLEAF MUST BE ENCLOSED WITH THIS APPLICATION IT IS FOR THE GRANT OF A LICENCE IN FORM -III

The replies to be given in this column.

1. Applicant’s name**
   Applicant’s calling
   Applicant’s Full postal address
2. Situation of the premises where liquefied petroleum gas is to be stored.
   State
   District
   Town or Village
   Nearest Railway Station
3. Nature of compressed gas proposed to be stored
   (Please state whether flammable, corrosive or toxic.)
4. Chemical name of compressed gas proposed to be stored.
5. Quantity of the compressed gas proposed to be stored.
6. Quantity and chemical name of the compressed gas already stored in the premises.
7. Number of licence held for the premises and then full name of the holder of the licence.

I hereby declare that the statements made above have been checked up by me and are true and I undertake to abide by the terms and conditions of the licence which will be granted to me.

Date of Application: Signature & designation of the applicant.

**Where the application is made on behalf of a Company the name and address of the Company and the name of the Manager or Agent should be given and the application should be signed by him. Every change in the name of the Manager or Agent shall be forthwith intimated to and his specimen signature filed with the licensing authority.

DOCUMENTS REQUIRED TO BE SUBMITTED WITH APPLICATION FOR A LICENCE IN FORM - III
(i) Four copies of specification and plans approved under Rule 46.
   (NOT REQUIRED FOR RENEWAL OF A LICENCE WITHOUT AMENDMENT).
(ii) Licence together with approved plans and specifications attached thereto.
   (NOT REQUIRED FOR THE FIRST GRANT OF A LICENCE).
(iii) Requisite amount of fee for the grant or amendment of a licence paid in the manner specified in Rule 11.
(v) A certificate of safety is required under Rule 33.
FORM – I-A
(See Rules 49, 54 and 55)
Application for the grant, amendment or renewal of a licence to store and dispense liquefied petroleum gas in liquefied petroleum gas dispensing station as automotive fuel to motor vehicles.

DOCUMENTS LISTED OVERLEAF MUST BE ENCLOSED WITH THIS APPLICATION IT IS FOR THE GRANT OF A LICENCE IN FORM -V

The replies to be given in this column.

1. Applicant’s name**
   Applicant’s calling
   Applicant’s Full postal address
2. Situation of the premises where liquefied petroleum gas is to be stored.
   State
   District
   Town or Village
   Nearest Railway Station
3. Type of liquefied petroleum gas proposed to be stored.
4. Chemical name and composition of liquefied petroleum gas proposed to be stored.
5. Quantity of the liquefied petroleum gas proposed to be stored.
6. Particulars of the licence held for the premises under these rules and Petroleum Rules, 1976, if any.
7. i) Quantity of liquefied petroleum gas already stored
   ii) Quantity of Petroleum already stored, if any

I hereby declare that the statements made above have been checked up by me and are true and I undertake to abide by the terms and conditions of the licence which will be granted to me.

Date of Application: Signature & designation of the applicant.

**Where the application is made on behalf of a Company the name and address of the Company and the name of the Manager or Agent should be given and the application should be signed by him. Every change in the name of the Manager or Agent shall be forthwith intimated to and his specimen signature filed with the licensing authority.

DOCUMENTS REQUIRED TO BE SUBMITTED WITH APPLICATION FOR A LICENCE IN FORM - V

(i) Four copies of specification and plans approved under Rule 46. (NOT REQUIRED FOR RENEWAL OF A LICENCE WITHOUT AMENDMENT).
(ii) Specification with certificates of dispenser, pipings, hoses and other fittings. (required for grant or amendment of licence)
(iii) Licence together with approved plans and specifications attached thereto. (NOT REQUIRED FOR THE FIRST GRANT OF A LICENCE).
(iv) Fee for the grant, amendment or renewal of a licence specified under the scheduled, sub rule (2) of rule 54 and sub-rule (7) of rule 55, as the case may be, to be paid in the manner specified in Rule 11.
(v) A certificate of safety under Rule 33 (not required for renewal of licence).
FORM - II
(See Rules 49 and 54)

Application for the grant or amendment of a licence to transport compressed gas in a vehicle

DOCUMENTS LISTED OVERLEAF MUST BE SUBMITTED WITH THIS APPLICATION

1. Applicant’s name and full postal address _______________
2. Particulars of the vehicle in which compressed gas is proposed to be transported
   (i) Make and Model
   (ii) Engine number
   (iii) Chassis number
   (iv) Registered number
   (v) Date upto which the vehicle is registered
   (vi) Name and full postal address of the registered owner

3. Name of the compressed gas proposed to be transported (Please state whether flammable, corrosive or toxic).
4. Chemical name of compressed gas to be transported in the vehicle
5. Water capacity of the pressure vessel and net weight of the compressed gas proposed to be transported.
6. Number and date of approval of the design drawing of the vehicle by the Chief Controller
7. Does (vehicle described above) fully conform to the requirements laid down in the rules and the design drawing approved by the Chief Controller.
8. Full postal address of the place where the vehicle will be normally stationed.

I/We declare that the particulars given above have been checked up by me/us and are correct.
I/We undertake to transport compressed gas in the vehicle particulars of which are given above, in accordance with the provisions of the Indian Explosives Act, 1884 and the Static and Mobile Pressure Vessels (Unfired) Rules, 1981 framed thereunder and any other law or rule for the time being in force. I/We understand that any contravention of the said Act and the rules framed thereunder is punishable with imprisonment for a term which may extend to two year, or with fine which may extend to three thousand rupees, or with both.

Place:------------------                                                                                        Signature of applicant

Date:-------------------

DOCUMENTS REQUIRED TO BE SUBMITTED WITH THIS APPLICATION
(1) Two copies of drawing approved under Rule 35.
(2) Safety certificate required under Rule 43.
(3) Expired licence, if the vehicle was previously licensed.
(4) Required amount of fee paid in the manner specified in Rule 11.
FORM - III
(See Rules 49 and 50)

LICENCE TO STORE COMPRESSED GAS IN PRESSURE VESSEL OR VESSELS

Fee Rs. ________________

Licence is hereby granted to __________________________________________

_________________________ valid

only for the storage of __________ cubic metres _____________Kgs. in ________ _________

No. of pressure vessels in the licensed premises described below and shown in the plan No.

____________ subject of the provision of the Indian Explosives Act, 1884 (4 of 1884) and the

rules made thereunder and to the further conditions of this licence.

The licence shall remain in force upto the 31st day of march 19____________.

The _____________19 Chief Controller of Explosives

DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

The licensed premises, the layout boundaries and other particulars of which are shown in

the attached approved plan No. _______________ are situated _____________ and consists of

_________________________ for storage of

(a) Flammable/Corrosive/Toxic gases ________________
(b) non-toxic Gases ______________________________

and situated at ____________________________________

(Plot number) (Name of Street) (Village or Town)

(Police Station) District).

Space for Endorsement or Renewals

The licence shall be renewable without any Date of renewal Date of expiry Signature and

concession in fee for three years in the office stamp

absence of contravention of the provision f

the Indian Explosives Act, 1884, or the

Static and Mobile Pressure Vessels

(Unfired) Rules, 1981 framed thereunder or

of the conditions of the licence.

5

This licence is liable to be cancelled if the licensed premises are not found conforming to

the description and conditions attached hereto and for contravention of any of the rules and

conditions under which this licence is granted and the holder of this licence is also punishable

with imprisonment for the term which may extend to two years, or with fine which may extend

to three thousand rupees, or with both.

CONDITIONS

1. The licensed premises shall not be used for any purpose other than storage and transfer of

compressed gas and purposes directly connected therewith.

2. The compressed gas shall be stored only in one or more vessels of capacity………cubic

metres........Kg. and in position shown in the approved plan attached hereto.

3. Every vessel shall be outside any building and shall be supported on well designed

foundations.

4. The storage vessel shall at all times maintain from any other facility, building, boundary,
fencing or protected works the distances specified in Table I and Table II of Rule 22.

5. A suitable hard stand for parking of the vehicle during loading or unloading of any compressed

gas shall be provided . The following minimum safety distances shall be provided between the

centre of the hard stand and the storage vessel or boundary line of installation; as well as

between the loading or unloading points and storage vessel or boundary line of installation, -

i) As per Table- 4(A) or Table- 4(B), as the case may be, in case of refinery, terminal and
cylinder filling plants for flammable liquefied gases

ii) Four metres and fifty centimeters in case of non-corrosive, non-toxic and non-flammable gases;

iii) Nine meters in all other cases

6. All fitments of the vessel shall be well maintained.

7. No alteration of the position of the vessel and no replacement of the vessel shall be effected except with the previous sanction, in writing, of the licensing authority. All alterations so sanctioned under this condition shall be shown on an amended plan to be attached to the licence.

8. If the licensing authority calls upon the holder of a licence by a notice in writing to execute any repairs in the licensed premises which are, in the opinion of such authority, necessary for the safety of the premises, the holder of the licence shall execute the repairs within such period as may be specified in the notice.

9. Every vessel before being repaired or exhumed shall be made free of compressed gas and thoroughly cleaned. When a vessel is opened for cleaning or repairs, no lamp of any description either ordinary or electric, electric cables or fans and no articles, appliances or equipment capable of igniting flammable vapours shall be brought near the vessel.

10. No person shall cause to repair or repair either by the use of fire, welding, hot riveting or brazing any vessel used for the storage of flammable gas unless it has been thoroughly cleaned and gas-freed or otherwise prepared for safely carrying out such hot work and certified in writing, by a competent person, to have been so prepared. Where the vessel has been certified as gas-free, the certificate shall be preserved by the licensee for a period of not less than three months and produced to the Chief Controller, on demand.

11. No person shall enter any vessel used for the storage of a toxic or corrosive gas unless he is adequately protected by means of clothing, gas masks and such other protective equipment.

12. Compressed gas shall enter the vessel through sound pipes having no leaks at any place.

13. The vessel shall not be filled between the hours of sunset and sunrise, except in such manner and under such other condition or conditions as are specifically endorsed on the licence by the licensing authority.

14. No artificial light capable of igniting flammable vapour shall at any time be present within 9 metres of the vehicle and the loading or unloading points during the transfer of the compressed gas and no person engaged in such transfer shall smoke.

15. No compressed gas shall be removed from the vessel except by means of transfer facilities marked in the plan attached hereto.

16. All electrical equipment such as motors switches, starters, etc., used for transfer of flammable compressed gas shall be of flameproof construction conforming to IS:2148.

17. Every person managing or employed on or in connection with the licensed premises shall abstain from any act whatsoever which tends to cause fire or explosion and which is not reasonably necessary and to the best of his ability, shall prevent any other person from doing such act.

18. The licensee shall provide for each licensed premises a minimum of two portable foam type or dry chemical type fire extinguishers of 9 kg. capacity each, which shall be kept ready at convenient location for immediate use in the event of any fire.

19. Except for necessary pipes and valves and approved electric lights the space within the licensed premises shall be kept entirely clear and unoccupied.

20. All valves in the premises must be permanently marked in a manner clearly indicating the direction of opening and shutting the valve.

21. Any accident, fire or explosion within the licensed premises which is attended with loss of life or serious injury to person or property shall be immediately reported to the nearest Magistrate or to the officer in-charge of the nearest police station and by express telegram to the Chief Controller of Explosives (Telegraphic address—“EXPLOSIVES” Nagpur).

22. Free access to the licensed premises shall be given at all reasonable times to any of the officers specified in Rule 69 and every facility shall be afforded to such officer for ascertaining that the rules and the conditions of this licence are duly observed.
“FORM - IV”  
(See rules 49 and 50)  

LICENCE TO TRANSPORT COMPRESSED GAS IN A PRESSURE VESSEL BY A VEHICLE  
Licence No.____________________ Fee Rs.__________________  
Licence is hereby granted to ___________________________________________ to transport compressed gas by the vehicle as described below subject to the provisions of the Indian Explosives Act, 1884 (4 of 1884) and the rules made thereunder and to the further conditions of this licence.  
This licence will remain valid upto the 31st day of March _____________(year)  
Date of Issue: Chief Controller of Explosives  

DESCRIPTION OF THE VEHICLE  
Make and Model _________________________ Engine Number _________________________  
Chassis Number _________________________Registration Number  

Name of the registered owner ________________________________________________  
Chemical name of the compressed gas to be carried in the Vehicle ___________________  
Authorised carrying capacity of the container ____________________________________  

ENDORSEMENT OF RENEWALS  
Date of Renewal ____________________Date of Expiry _________Signature and office Stamp of the LicensingAuthority__________________________________________________  

This licence is liable to be cancelled if the licensed vehicle is not found conforming to the requirements of chapters II and IV of the Static and Mobile Pressure Vessels (Unfired) Rules 1981, or for the contravention of any of the said rules and conditions under which this licence is granted and the holder of this licence is also punishable with imprisonment for a term which may extend to two years or with fine which may extend to three thousand rupees, or with both.  

CONDITIONS  
1. The licence or its authenticated copy shall at all times be kept in the licensed vehicle and produced on demand by an officer specified in Rule 69.  
2. Only responsible persons who are conversant with the conditions of this licence shall be employed for driving the licensed vehicle or attending to it.  
3. The licensed vehicle shall be constantly attended to by a responsible person and by at least two persons while it is transporting compressed gas: Provided that the licensed vehicle may, if empty, be kept unattended in a place approved for the purpose, in writing, by the Chief Controller.  
4. The licensed vehicle shall at all times carry –  
(a) at least two portable fire extinguishers of capacity not less than 9 litres and suitable for extinguishing chemical fires;  
(b) a strong flexible cable for electrical bonding in case of vehicle used for transportation of flammable compressed gas; the cable shall be at least 5 metres long and shall have at each end a suitable clamp or clip.  
5. The licensed vehicle shall not be loaded or unloaded except in a place which is approved within the premises licensed for the purpose under the rules by the Chief Controller.  
6. No vehicle shall discharge any compressed gas directly, into any process vessel in operation.  
7. The licensed vehicle shall not be loaded if any of the fitments including vessel becomes leaky, defective or otherwise insecure.  
8. Before compressed gas is loaded into or unloaded from the licensed vehicle –  
(a) its engine shall be stopped and the battery shall be isolated by a proper switch or otherwise;  
(b) its wheels shall be secured by brakes or by scotching;  
(c) its chassis shall be electrically bonded by a cable with the pipe into or from which it is to be loaded or unloaded, in case of vehicle used for transportation of flammable compressed gas;
(d) the correct filling or discharge pipe connections are made at both ends;
(e) a responsible person shall be in attendance and remain so until loading or unloading is over and the vehicle has been sealed.

9. Except when called upon by traffic signals or required by the licensing authority or any other officer entrusted with the job of enforcing the rules, the licensed vehicle shall not stop on any road, congested area or a place which is not a place situated within the premises licensed under the rules for the loading and unloading of vehicle.

10. No smoking and no fire or artificial light or any article capable of igniting flammable vapour shall be allowed on the licensed vehicle used for the transportation of any flammable gas.

11. The licensed vehicle shall not be used for carrying passengers.

12. The licensed vehicle shall not be allowed to be repaired: Provided that replacement by any of the fixments of the pressure vessel may be done without involving any hot work.

13. No alteration in the licensed vehicle or its safety fittings shall be carried out without previous sanction in writing of the licensing authority. Such alteration so sanctioned shall be endorsed on the licence by an amendment.

14. Every facility shall be given at all reasonable times to any officer specified in Rules 69 for ascertaining that the rules and the conditions of this licence are duly observed. Any accident, fire or explosion occurring in the licensed vehicle, which is attended with loss of human life or serious injury to person or property shall be immediately reported to the nearest magistrate or to the officer-in-charge of the nearest police station having jurisdiction and by express telegram to the Chief Controller of Explosives. (Telegraphic address “EXPLOSIVES” Nagpur).

FORM – V
(See rules 49 and 50)

LICENCE TO STORE AND DISPENSE LIQUEFIED PETROLEUM GAS IN LIQUEFIED PETROLEUM GAS DISPENSING STATION AS AUTOMOTIVE FUEL TO MOTOR VEHICLES.

Licence No : __________________ Fee Rs. ____________________
Licence is hereby granted to ________________________________________valid for storage of ________________________kilograms of liquefied petroleum gas in ________________________numbers pressure vessels in the premises described below and dispensing of liquefied petroleum gas as automotive fuel to motor vehicles, subject to the provisions of the Indian Explosive Act, 1884 (4 of 1884) and the Static and Mobile Pressure Vessel (Unfired) Rules, 1981.

The licence shall remain in force upto 31st March ____________________

the –----------------------------------------------- Chief Controller of Explosives
(Date of Issue)

DESCRIPTION OF LOCATION AND FACILITIES OF THE LICENSED PREMISES

The licenced premises, the layout, boundaries and other particulars of which are shown in the attached approved plan No. ________________dated ________________are situated at
(address) ____________________________________________________________________

- :
i) Storage vessels __________________________________________________________________

(Identification number and water capacity) (specify whether aboveground, mounded or underground)

ii)____________________numbers dispensers, make __________________

iv) other facilities __________________________________________________________________
The licence shall be renewable without any concession in fee for three years in the absence of contravention of the provisions of the Indian Explosives Act, 1884 or Vessels (Unfired) Rules, 1981 framed thereunder, or of the condition of the licence.

This licence is liable to be cancelled if the licensed premises are not found confirming to the description and conditions attached hereto and for contravention of any of the rules and conditions under which this licence is granted. The holder of this licence is also liable for punishment under section 9 B of the Explosives Act, 1884 for the contraventions of the provisions of the said Act and the rules framed thereunder.

**CONDITIONS**

1. The licensed premises shall conform to the description of location and facilities and to the approved plan, as mentioned on the body of the licence.
2. The licensed premises shall be used only for the purpose it is licensed for.
3. Liquefied petroleum gas shall be stored only in one or more pressure vessels installed aboveground, underground or aboveground covered with earth (mound) as per provisions of these rules.
4. Liquefied petroleum gas storage vessel, dispenser, pumps, compressor, pipings and other fittings shall be of a design suitable for commercial propane.
5. Storage vessels shall not be installed within any building or shed.
6. A hard stand for parking the tank-truck for the purpose of unloading liquefied petroleum gas into the storage vessels shall be provided as per rules.
7. The facilities and equipments of the licensed premises shall meet the safety distance requirements as specified in Table-5 of rule 22.
8. Liquefied petroleum gas shall be dispensed only into those cylinders used as fuel tanks of motor vehicles, which are duly approved by the Chief Controller, and have passed the periodic statutory tests under Gas Cylinders Rules, conducted by a testing station recognised by the Chief Controller.
9. The type of the dispenser used for dispensing liquefied petroleum gas shall conform to a specification approved by the Chief Controller.
   a) It shall be provided with an excess flow valve, a remote operated shut-off valve and pipe shear provision in the liquid inlet pipe.
   b) The dispenser shall be installed on a firm foundation and protected against physical damage.
   c) A breakaway device with excess flow valves or quick action cut-off valves on both sides of the breakaway device conforming to Underwriters Laboratory USA, specification no 567 or equivalent shall be provided on the delivery line from the dispenser before the connection of the hose so as to prevent spillage of liquefied petroleum gas from both sides of the breakaway point in the event of its breakage.
10. The design pressure of the hose for delivery of liquefied petroleum gas by dispenser to motor vehicles shall be minimum thirty two kilograms per square centimetre with a safety factor of five and shall be tested at one and half times the design pressure at an interval not exceeding every one year. The hose shall be mechanically and electrically continuous. The length of the hose shall not exceed five meters and fifty centimeters.
11. The dispensing nozzle at the end of the hose shall be self sealing type of twenty two millimeters nominal size and suitable for matching with filling connection of cylinders fitted to
vehicles as fuel tanks, as specified in Australian Specification AS-1425 or equivalent standard approved by the Chief Controller.

12. Clearly identified switches or circuit breakers shall be provided at easily accessible location minimum six meters away from dispenser to cut-off the power supply in the event of fire, accident or other emergency. The switches or circuit breakers shall be visible from the point of dispensing liquefied petroleum gas to motor vehicles.

13. Pump used for pumping liquefied petroleum gas shall be of either centrifugal submersible or positive displacement type. Positive displacement pump shall be provided with by-pass to prevent over-pressure.

14. Hazardous area classification for the dispenser shall be as under :-
   a) Entire space within the dispenser enclosure cabinet and forty six centimeters horizontally from the exterior of enclosure cabinet and an elevation of one hundred and twenty one centimeters above dispenser base and the entire pit or open space beneath the dispenser shall be Division-2.
   b) Upto forty six centimeters vertically above the surrounding ground level and horizontally beyond forty six centimeters on all sides of the dispenser enclosure cabinet shall be Division-2.

15. All metallic liquefied petroleum gas pipings shall be rated for Propane and designed to American Standard ASME-B-31.3 with minimum design pressure of thirty two kilograms per square centimetres with a factor of safety of four. The materials of pipe shall be low carbon or alloy-steel conforming to American Standard ASTM-SA- 333, grade 6, or SA-106, Grade-B-Schedule 80; or API-5L or equivalent. The pipeline shall be tested at one and half times of the design pressure, if hydro-tested. Joints of pipeline above forty millimeters diameter shall be welded or flanged. Threaded of screwed connection shall not be provided except for special fittings like excess flow valve, pump connection up to fifty millimeters diameter.

16. No addition or alteration in the licensed premises shall be carried out without prior sanction of the licensing authority.

17. No person shall enter or cause to repair or repair either by the use of fire, welding, hot riveting or brazing any vessel used for the storage of flammable gas unless it has been thoroughly leaned and gas-freed or otherwise prepared for safely carrying out such hot work and certified in writing, by a competent person, to have been so prepared. Where the vessel has been certified as gas-free, the certificate shall be preserved by the licensee for a period of not less than six months and produced to the Chief Controller, on demand.

18. The operation of the licensed premises shall be under the supervision of a person having knowledge of the equipments used in the premises and trained in handling compressed gas, and other operators shall be conversant with the hazards associated with the compressed gas and fire-fighting operations.

19. Liquefied petroleum gas shall not be removed from the vessel except by means of transfer facilities shown in the approved plan attached to the licence.

20. Smoking, naked lights, lamps, source of fire or any other stimulant capable of igniting flammable vapours shall not be allowed inside the premises.

21. The vessel shall not be filled between the hours of sunset and sunrise, except in such manner and under such other conditions or conditions as are specifically endorsed on the licence by the licensing authority.

22. All electrically equipment such as motors switches, starters, etc, used for transfer of liquefied petroleum gas shall be of flameproof construction conforming to IS:2148 or of a type approved by Chief Controller.

23. Every person managing or employed on or in connection with licensed premises shall abstain from any act whatsoever which tends to cause fire or explosion and which is not reasonably necessary and to the best of his ability, shall prevent any other person from doing such act.

24. At least two numbers of nine kilograms capacity dry chemical type fire-extinguishers shall be provided near the tank-truck unloading area and one number similar extinguisher shall be provided near each dispenser and transfer pump location. In dispensing station having aboveground liquefied petroleum gas storage vessels, hydrants with minimum water pressure of seven kilograms per square centimeters shall be provided at convenient positions for all-round coverage of liquefied petroleum gas storage vessels, and handling area and water sprinklers with
a spray density of ten litres per minute per square metre shall be provided. The fire water pump
shall be preferably diesel engine driven, with capacity to deliver water at the rate and pressure
specified above. The minimum fire water storage at the premises shall be needed for fighting fire
at least for one hour.
25. During the period of unloading of liquefied petroleum gas from tank-truck to the storage
vessels dispensing operation to vehicles shall not be carried out.
26. The emergency telephone numbers of local fire service, police and the principal marketing
company, and emergency instructions shall be conspicuously displayed in the licensed premises.
27. All valves on the vessel and pipelines in the premises must be permanently marked in a
manner clearly indicating the direction of opening and closing.
28. If the licensing authority calls upon the holder of a licence by a notice in writing to execute any
repairs in the licensed premises which are, in the opinion of such authority, necessary for the
safety of the premises, the holder of the licence shall execute the repairs within such period as
may be specified in the notice.
29. Any accident, fire or explosion within the licensed premises which is attended with loss of like
or serious injury to person or property shall be immediately reported to the nearest Magistrate or
to the officer-in-charge of the nearest police station and by express telegram to the Chief
Controller of Explosives (Telegraphic address – “EXPLOSIVES’ Nagpur)
30. Free access to the licensed premises shall be given at all reasonable times to any of the
officers specified in rule 69 and every facility shall be afforded to such officer for ascertaining that
the rules and the conditions of this licence are duly observed.