

GUIDELINES FOR ISSUING LICENSES UNDER CALCIUM CARBIDE RULES, 1987

Note :

This SOP is only for reference and providing basic understanding. In case of any doubt or lack of clarity the provisions of the rules and conditions of the license FORM published in the Gazette of India, Extraordinary, Part-II, Section 3, Sub-section (i) vide notification G.S.R. 105 (E), dated the 18th February, 1987 and subsequently amended vide G.S.R 109(E) dated 28th February 1990, G.S.R 647 (E), dated the 20th August, 2015, G.S.R. 1094(E) dated 8th November 2001, G.S.R.610(E) dated 31st August 2021 and G.S.R 312 (E) dated 3rd June, 2024 shall prevail at all the times.

PEROCEDURE TO BE FOLLOWED FOR GRANT OF LICENSES UNDER CALCIM CARBIDE RULES, 1987

1. License for storage of Calcium Carbide:

No person shall store any Calcium Carbide except under a license issued under Calcium Carbide Rules, 1987.

2. No license is required for storage of Calcium Carbide:

- (i) Quantity not exceeding five kilograms, if it is kept in prescribed receptacles each containing not more than one kilogram calcium carbide.
- (ii) Quantity exceeding five kilogram but not exceeding 200 kilograms subject to the conditions mentioned in rule 26 of Calcium Carbide Rules, 1987.
- (iii) Temporarily within port limits under such conditions as the Conservator of the port may specify.
- (iv) While in transit under the custody of railway administration or road transport agency
- (v) In the possession of Defence Forces of the union.

3. Specification of Calcium Carbide Storage premises:

- (i) Storage shed shall be of non-flammable material with cemented floor raised at least 30 centimetres from ground level.
- (ii) Shall be well ventilated near the ceiling and the floor. The ventilators shall be covered with two layers of galvanised iron or other non-corroding metal wire gauge having copper and of mesh not less than 11 per linear centimetres.
- (iii) Shall be of sufficient area to accommodate the quantity of Calcium Carbide proposed to be stored. The area may be calculated at the rate of 2 square meters per tonne. The stacking height shall be limited to 2M and height of the storage shed shall not be less than 3M. Gangway space of 60 cm around the stacks shall be provided.
- (iv) Calcium Carbide receptacles shall be stored on racks or trestles or raised platform inside the storage premises 30 centimetres above the inner floor level.
- (v) Not more than 1000 metric tonnes of Calcium Carbide shall be stored in any one building, provided 250 metric tonnes of calcium carbide is stored in any one room or other part of the building.
- (vi) Calcium Carbide store house may be attached to an acetylene plant provided it is separated from other portions of the plant by substantial partition and the entire building including carbide storage shed observes a safety distance of 15 meters from any other premises.

- (vii) The store house shall be surrounded by a wall or fence of at least 1.8 meters high to prevent unauthorised persons having access to the shed and are enclosed by such wall or fence shall cover the safety zone required to be kept clear.

4. Licenses and licensing authorities;

S. No	License Form	Purpose	Authority empowered to grant license
1	II	To import and store carbide in quantity not exceeding 500 kg at a time	District Authority
2	III	To import and store carbide in quantity exceeding 500 kg at a time	District Authority
3	IV	To import and store carbide in a storage shed forming part of an acetylene plant.	Chief Controller

GUIDELINES TO BE FOLLOWED FOR ISSUING LICENSES IN FORM II, III AND IV OF CALCIUM CARBIDE RULES, 1987 FOR STORAGE OF CALCIUM CARBIDE

SCOPE: License Form II, Form III and Form IV: Licenses to be issued for import and store of Calcium Carbide.

PROCEDURE TO BE FOLLOWED FOR ISSUE OF LICENSE:

- 1. Construction approval:** The applicant shall upload the following documents to obtain construction approval as required under rule 34 of Calcium Carbide Rules, 1987;
 - (i) Online generated application Form I.** The application form shall be signed and stamped by the applicant. No field of the application form shall be left blank.
 - (ii) Photograph of occupier:** Signed passport size photograph of the occupier.
 - (iii) Scrutiny fee:** To be submitted online while submitting the application.
 - (iv) Certificate of registration of the company or partnership firm:** Certificate of registration issued by the Registrar of Companies (ROC) for companies registered with ROC shall be verified. This requirement will not apply to companies which are not registered

with ROC. However, relevant documents in support of status of applicant as company shall be verified. Valid documents in support of all the Directors of the company and memorandum of Article of Association shall be uploaded. In case of partnership firm certificate of registration of the partnership firm from Registrar of Firms along with copy of partnership deed shall be verified.

- (v) **Proposed site layout:** The site layout shall incorporate the following;
 - (a) Specification and plan of the proposed premises as per rule 34 of Calcium Carbide Rules, 1987.
 - (b) **Safety Distances:** Required Safety Distances as per rule 27 of Calcium Carbide Rules, 1987 shall be provided and same shall be marked on site layout. All safety distances shall be marked from all sides of the store house. Further, all the safety distances shall be considered between the nearest edges of the buildings.
- (vi) **Land documents:** The land on which the site is proposed shall be in legal and lawful possession of the company. Documents such as sale deed or registered land lease agreement in support of legal and lawful possession shall be verified. The land shall always be in the name of the company. In case land is obtained on long term lease, all the survey nos., period of lease, purpose of lease and validity of lease shall be verified.

After verification of above details construction approval shall be accorded.

- 2. **Approval in supersession:** In case of major changes in the site layout or building construction plan, approval in supersession to earlier approved site layout & building plans shall be accorded.
- 3. **Grant of license:** The applicant shall upload the following documents to obtain license as required under rule 30 of Calcium Carbide Rules, 1987;
 - (i) Application Form I duly signed and stamped by the applicant or authorised person of the company.
 - (ii) Replica of the last approved site layout and building construction plans.
 - (iii) Signed passport size photograph of the occupier.
 - (iv) Completion certificate issued by the authorised person of the licensee.

- (v) Compliance to the conditions of the construction approval if any.

4. Amendment of license: The following amendments in the license shall be considered;

- (i) **Addition/deletion in premises:** Procedure to be followed as per rule 36 of Calcium Carbide Rules, 1987.
- (ii) **Change in the license capacity:** Procedure to be followed as per rule 36 of Calcium Carbide Rules, 1987.
- (iii) **Addition and deletion of buildings or facilities in the premises:** Construction approval for any addition or deletion of facilities/buildings shall be accorded by the licensing authority after proper scrutiny of the site layout plan and building construction plan. The proposed site layout and building plans shall always be compared with the last approved site layout & building plans.
- (iv) **Amendment of license:** After making required additions and deletions as per the approved plan, the licensee shall submit application for amendment of license.

5. Renewal of license: Following documents shall be submitted by the licensee for renewal of license;

- (i) Online application form I
- (ii) Requisite renewal fee
- (iii) An undertaking to the effect that no court case or legal proceedings are pending against the licensed premises.
- (iv) Documents in support of legal possession of the site.

6. Transfer of license: Following documents to be uploaded for transfer of license;

- (i) Online application form I
- (ii) Requisite transfer fee
- (iii) A letter signed by holder of the license indicating full name and postal address of the person to whom he/she wishes to transfer the license.
- (iv) An undertaking to the effect that no court case or legal proceedings are pending against the licensed premises.
- (v) Documents in support of legal possession of the site in the name of transferee.
