



# കേരള ഗസറ്റ് KERALA GAZETTE

## അസാധാരണം EXTRAORDINARY

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്  
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GOVERNMENT OF KERALA

Labour and Skills (B) Department

NOTIFICATION

G.O(P) No.19 /2021/LBR

*Dated, Thiruvananthapuram, 1<sup>st</sup> February, 2021*  
19<sup>th</sup> Makaram, 1196

**S. R. O. No. 95/2021**

WHEREAS, as part of Ease of Doing Business the Government of Kerala have decided to introduce provision for self certification and third party inspection for installed boilers in use in the State by Boiler Operation Engineer with qualification and experience as recommended by the Department of Industrial Policy and Promotion, business action Plan, 2019;

NOW, THEREFORE, in exercise of the powers conferred under sub section (3) of the section 34 of the Boilers Act, 1923 (Central Act No.5 of 1923), the Government of Kerala hereby exempt the



installed boilers in the State from the operation of the sub sections (3), (4), (5) and (6) of section 8 of the Boilers Act, 1923 (Central Act No.5 of 1923) subject to the following conditions, namely:-

1. When a Certificate for use of the installed boilers and connected Boiler Component are to be renewed, the owner of boiler may engage a Boiler Operation Engineer (BOE) qualified under the Boiler Operation Engineers Rules, 2011 with the qualification and experience mentioned below, at least Fifteen days before expiry of Certificate, to carry out the Inspection and Certification of Boilers and connected Boiler Component for renewal thereof for such period as may be prescribed by Regulations.

Note: For the above purpose, the Boiler Operation Engineers shall possess the following qualifications and experience namely:-

- a) must be a Graduate in Mechanical/Production/Power Plant/ Metallurgical engineering from an university established by law;
  - b) must have a minimum 10 years of experience in operation/ maintenance/Inspection of Boilers after Certification as Boiler Operation Engineer under the Boiler Operation Engineer Rules, 2011; and
  - c) other State Boiler Operation Engineer Certification shall be endorsed by the state of Kerala as per the prevailing Boiler Operation Engineer Rules, 2011 and should not be more than sixty years of age and shall be physically sound;
2. After engaging the Boiler Operation Engineer, the owner of Boiler shall inform the Director of Factories and Boilers along with the Original Qualification and experience Certificate of the Boiler Operation Engineer engaged along with the e-payment challan of the prescribed renewal fee for Inspection of Boilers as prescribed under Regulation 385A of the Indian Boiler Regulations, 1950 as per application format prescribed in Annexure-IV of this notification fifteen days prior to the proposed inspection date.
  3. The Director of Factories and Boilers shall scrutinize the application within three working days from the date of filing of application and inform his concurrence to the applicant and also forward the same to the concerned jurisdictional officer of the department for information.
  4. On receipt of an application, the Boiler Operation Engineer with the require qualification and experience indicated above shall inspect the Boilers and connected Boiler Component within fifteen days from the date of such receipt as prescribed under the Boilers Act, 1923 and in such manner as prescribed under the Indian Boiler Regulations,1950.
  5. After the completion of Inspection, the Boiler Operation Engineer shall record his report of inspection as per format prescribed in Annexure-II to this notification and if he is.-
    - a. satisfied that the Boilers and connected Boiler Component is in good condition he shall issue a Certificate as per format prescribed in Annexure-I for the maximum



working pressure allowed in previous certificate for such period as may be prescribed by regulations.

- b. of the opinion that the Boilers and connected Boiler Component does not conform to the standards prescribed by regulations refuse to issue such certificate and shall issue a notice as per format prescribed in Annexure-III that the boiler is not fit for use further with the reasons recorded in writing,

Provided that, the Boiler Operation Engineer shall within forty eight hours of making the Inspection inform the owner of the Boiler/Boiler Component any defect in his opinion and repairs to be carried out and shall forthwith report the case to the Director of Boilers.

Provided further that the owner of the Boiler shall obtain the inspection report as per Annexure-II and Certificate as per Annexure-I or notice as per Annexure-III as the case may be on or before the expiry date of the previous certificate.

6. The owner of Boiler shall submit the Inspection report and certificate for the use of Boiler as specified in Annexure-I or notice of Boiler not fit for use as per Annexure-III along with proposed repairs, to the Director of Boilers within seven days from the date of inspection.
7. In case of repairs, the owner of boiler shall follow the requirements of section 4F of the Boilers Act, 1923 and regulations 392 and 392A of the Indian Boiler Regulations, 1950 and rules framed there under.
8. In order to consider the ageing effect on Boilers, Boiler Operation Engineer shall follow Regulation 391 A of Indian Boiler Regulations, 1950 while making the report of Inspection as per Annexure-II and while issuing certificate as per Annexure-I. If any change in working pressure of Boiler is required under the provisions of the Indian Boiler Regulations, 1950, then the Certificate for the use of the Boiler shall be submitted for counter signature to the Director of Factories & Boilers for further validity.
9. If any accident occurs to the Boiler or connected Boiler component, the owner or person in charge of the Boiler shall report the same in writing to the jurisdictional Boiler Inspector within 24 hours of such accident as per the provisions of the Boilers Act, 1923.
10. It will be the responsibility of the owner of the Boiler to operate and maintain the Boiler as per provisions of the Boilers Act, 1923, rules and regulations framed under the Act. Owner shall also be responsible for any violation of the provisions of the prevailing Act, rules and regulations and liable for punishment as per the provisions of the Boilers Act, 1923.
11. The Boiler Operation Engineer shall follow the provisions of the Boilers Act, 1923, rules and regulations framed there under for Inspection and Certification of installed boilers. He shall be responsible for any act of omission committed against the provision of said Act, Rules and



Regulations and liable for punishment as per the provisions of the Boilers Act, 1923 and also liable for inquiry and cancellation of his Certificate of proficiency.

12. This notification shall be applicable to such Boilers having the safeguard system for protection against over pressure, low water level, flame failure etc for prevention of accidents as per the provisions of the Boilers Act, 1923, Rules and Regulations framed there under.

13. This Third Party Inspection and Certification of installed Boilers and Boiler Component is optional for owner of a Boiler. The Boiler owner can apply either to Directorate of Factories & Boilers Government of Kerala or Boiler Operation Engineer as per this notification or to a competent person as per Indian Boiler Regulations, 1950 for Inspection and Certification of installed Boilers.

### ANNEXURE-1

#### (CERTIFICATE FOR USE OF A BOILER)

Certificate No	:
Registry Number of Boiler	:
Boiler Rating	: ----- sq. Mtres
Maximum allowable Working Pressure	: ----- Kg/Cm <sup>2</sup>
Place and year of manufacture	:
Maximum Continuous Evaporation	: ----- in kg/hr
Name & address of Owner (Firm)	:
Boiler situated at	:
Name and address of "Boiler Operation Engineer"	:
Certificate No. of "Boiler Operation Engineer"	:
Issuing Authority	:
Educational Qualification of the BOE	:
Details of previous repairs, if any	:
Internal and External examination on	:
Hydraulically tested on	: ----- to a pr. Of ----- Kg/Cm <sup>2</sup>



I have inspected the above boiler and connected boiler components at the request of the boiler owner as required under Notification No-----dated-----of Government of Kerala and I hereby certify that the above described boiler is permitted by me to be worked at a maximum pressure of -----kilogram per sq. centimeters for the period form-----to-----.

The loading of the ----- (size & quantity) safety valve is not to exceed-----kilogram per sq. centimeters.

Place: Signature of Boiler Operation Engineer (BOE)

Date:

Name and signature and Office Seal of the Owner

## ANNEXURE – II

### ANNUAL INSPECTION REPORT FOR BOILER

Inspection Report No: Dated :

1. Name and address of the factory :
2. Name and address of the owner :
3. Nature of business of factory :
4. Registry Number of Boiler :
5. Type of boiler :
6. Place & year of manufacture :
7. Boiler Rating/Heating Surface (square meters) :
8. Maximum allowed working pressure : \_\_\_\_\_ Kg/Cm<sup>2</sup>
9. Brief description of Boiler :
10. Whether fired or waste heat boiler :



- 11.Expiry date of previous certificate :
- 12.Details of boiler tripping for last 1 year with reasons thereof :
- 13.Quality of Boiler feed water (enclose test Reports) :
- 14.Number, Capacity and condition of feed pumps :
- 15.Number, size, type and condition of safety valves :
- 16.Number and condition of water level gauges :
- 17.Condition of water level controller/mobrey :
- 18.Condition of Valves :
- 19.Condition of steam pressure gauge :
- 20.Condition of fusible plugs :
- 21.Internal and External conducted on :
- 22.Condition of pressure parts on water side :
- 23.Condition of pressure parts on fire side :
- 24.Hydraulically tested on date : \_\_\_\_\_ to \_\_\_\_\_ Kg/Cm<sup>2</sup>
- 25.Condition of Boiler upon hydraulic test :
- 26.Repairs Proposed (if any) :
- 27.Particulars of BOE/Boiler Attendants : (Enclose list and copies of certificates) :
- 28.Remarks/Suggestions :

I have inspected the above boiler and submit the detailed inspection report as above.

Place : Name & Signature of Boiler Operation Engineer (BOE)

Dated : Certificate No & Date :

Address, Mobile No. & E-mail :



**ANNEXURE-III**  
**NOTICE OF BOILER NOT FIT FOR USE**

Report No: \_\_\_\_\_ Dated: \_\_\_\_\_  
Registry Number of Boiler : \_\_\_\_\_  
Name & address of Owner : \_\_\_\_\_  
Boiler situated at : \_\_\_\_\_  
Name and address of “Boiler Operation Engineer” : \_\_\_\_\_  
Certificate No. of “Boiler Operation Engineer” : \_\_\_\_\_

I have inspected the above boiler and boiler components on-----on the request of the boiler owner and is of opinion that it is not fit for use due to the following reasons:-

The Boiler should not be steamed until due procedures under the Boilers Act, 1923 are followed under concurrence from the Director of Factories and Boilers, Kerala.

Place: \_\_\_\_\_ Signature of Boiler Operation Engineer (BOE)

Copy submitted to The Director of Factories and Boilers, Kerala.



**ANNEXURE – IV****APPLICATION FOR SELF/THIRD PARTY INSPECTION & CERTIFICATION OF BOILERS**

From

(Boiler Owner Name & Full Address, Mobile No. email)

To

The Director  
“Suraksha Bhavan”  
Directorate of Factories & Boilers  
Kumarapuram, Medical College P.O  
Thiruvananthapuram – 11.

Sir,

Sub: Application for Self/Third Party Inspection and Certification of our Boiler

I/We wish to utilize the provision provided for Self/Third Party Inspection and Certification of our Boiler and hence submit the following details for concurrence.

1. Registry Number of the Boiler
2. Type of the Boiler
3. Rating in Sq. Mts.
4. Maximum Certified Working Pressure
5. Year of Make
6. Steam Generation Capacity (Kg/hr)
7. Validity of the Last Certificate
8. Name and Address of the Owner as entered in the previous certificate
9. Mobile No./ Email
10. Date of Inspection Fixed
11. Name of BOE Engaged
12. BOE Certificate No & Date
13. BOE Certificate Issuing Authority
14. Educational Qualification of the BOE engaged
15. Total Experience of BOE (Operation/Maintenance)



16.Boiler Inspection Fee e-payment challan no & date

(Please attach copy of previous certificate of Boiler and relevant certificates for Sl. No. 12 to 16)

(Name, Signature and Seal of Owner)

(Name, Signature, Address, Mobile No., Email of BOE)

Scrutinized the details of the application and concurrence issued for inspection and suggested to submit reports to this office in Annexure – I/II/III as applicable within seven days from the date of inspection.

(Seal & Signature of Director of Factories & Boilers)

Copy forwarded to the Joint Director of Factories & Boilers..... Region  
for needful action

By order of the Governor,  
SATYAJEET RAJAN, IAS,  
*Additional Chief Secretary to Government.*

#### Explanatory Note

(This does not form part of the notification, but is intended to indicate its general purport).

As a part of Ease of Doing Business the Government of Kerala have decided to introduce the provision for self certification and third party inspection for installed Boilers during use in the state by Boiler Operation Engineer with certain qualifications and experience as recommended by the Department of Industrial policy and Promotion, business reform action plan, 2019.

This notification is intended to achieve the above object.

