



GOVERNMENT OF KERALA

DEPARTMENT OF FACTORIES AND BOILERS

SECOND CLASS BOILER ATTENDANT'S COMPETENCY EXAMINATION -2024

The Board of Examiners for the Boiler Attendant's Competency Examination (constituted as per G.O.(P) No. 2/2022/LBR Dated 02/01/2022) met on 21/08/2024 and decided to conduct Second Class Boiler Attendant's Competency Examination for the year of 2024. As required under Rule 21 of the Boiler Attendants' Rules -2011, a Gazette Notification in this regard has to be issued for the information of the public.

NOTIFICATION

DEPARTMENT OF FACTORIES AND BOILERS, KERALA

**SECOND CLASS BOILER ATTENDANT'S COMPETENCY EXAMINATION –
2024**

DFB/2161/2024-T1

Thiruvananthapuram Dated:04 /09/2024

It is hereby notified as required under Rule 21 of The Boiler Attendants' Rules 2011 that the Boiler Attendant's Competency Examination for the grant of Second Class Boiler Attendant's Competency Certificate will be held on 19th, 20th & 21st November 2024 (Written, Oral & Practical Examinations). Applications are invited from eligible candidates in the prescribed form.

1. The application form along with the instructions to candidates is available in the official website www.fabkerala.gov.in. Applicants are requested to fill all mandatory columns in the online application one by one and attach soft copies of the relevant testimonials/documents. After the submission of online application, take a print out of the completed application and send signed application along with self-attested copies of all the necessary testimonials/documents by registered post to “**The Secretary, Board of Examiners, Office of the Director of Factories and Boilers, Suraksha Bhavan, Near A.J. Hall, Kumarapuram, Medical College P.O. Thiruvananthapuram – 695 011, Kerala**”.
2. Examination fee shall be Rs.335/- for Second Class Boiler Attendant's Competency Examination. The remittance of fee shall be done through the payment facility which is available in the online application. Fee once remitted will not be refunded under any circumstances.
3. Exact time/place and mode of examination will be notified in the website later.
4. The online application will be received from 04/09/2024 to 20/09/2024 and hard

copies of the submitted online application duly signed and addressed to the Secretary will be received, till 5pm on 07/10/2024, in the address mentioned in (Sl.No.1) above. Late applications will not be considered under any circumstances.

Sd/-

Director of Factories & Boilers &
Chairman, Board of Examinations

Approved for issue,

Joint Director (H.Q) & Secretary, Board of Examinations

ELIGIBILITY CRITERIA FOR SECOND CLASS BOILER ATTENDANT'S COMPETENCY EXAMINATION 2024

(As per the Boiler Attendants' Rules, 2011)

- 1. Qualifications:** Matriculation or equivalent examination from a recognized institution or Board
- 2. Experience:** Applicant should have minimum 2* years' experience in the capacity of a Fireman or Assistant Fireman or Operator or Pump man or Water man or Assistant Operator on a steam boiler.

Or

Applicant should have minimum 3* years' experience as Fitter where boilers are manufactured or erected, operated or repaired. Out of this he should have served as Assistant Fireman for at least for one year

Or

Applicant should have minimum 2* years' experience in Small Industrial Boiler, In case of Industrial Training Institutes certificate holder.

*** Above Mentioned Experience must have attained on or before the date of Notification (04 /09/2024)**

3. **Age:** Applicant should have completed 18 years of age as on Date of Notification (**04 /09/2024**)

4. **Conduct:** Applicant should have good conduct for the whole Period of his qualifying service or any unaccounted break in the period of qualifying service.

DOCUMENTS/ TESTIMONIALS TO BE UPLOADED ALONG WITH THE ONLINE APPLICATION

1. Scanned copy of the original Matriculation or equivalent examination from a recognized institution or board/ITI certificate in **pdf** format (size not to exceed **1MB**).
2. Scanned copy of the original experience cum conduct certificate in the prescribed format counter signed by the Inspector of Factories & Boilers/ Joint Director of the Kerala State or from Chief Inspector of Boilers/Deputy Chief Inspector of Boilers/Inspector of Boilers for the candidates of other states in **pdf** format (size not to exceed **1MB**)
3. Scanned copy of original Certificate to prove the age of the applicant in **pdf** format (size not to exceed **1MB**)
4. Soft copy of photograph and signature of the applicant in **jpeg** format (Size of the photograph not to exceed **100KB** and signature not to exceed **50KB**)
5. Scanned image of left-hand Thumb impression in **jpeg** format (Size of the image not to exceed **50KB**)
6. All original testimonials/documents to prove age, qualification, experience and conduct should be produced at the time of interview.

TESTIMONIALS

1. Candidates have to produce relevant testimonials certifying his or her experience, ability and good conduct for the whole period of the qualifying service or any unaccounted break in the period of qualifying service. Such testimonials shall clearly state the capacity in which the candidate was employed viz., as an Apprentice Attendant/Fireman/Assistant Fireman etc., and the periods of such employment stating the dates between which the candidate was so employed.
2. The testimonial shall be signed by a person under whom the candidate was employed and be counter-signed by the owner or agent of the mill, factory or workshop or by such other persons as the Government may prescribe in this behalf.
3. Candidate who has undergone a course of training at an Industrial Training Institute

or Technical Institution must produce either the certificate/diploma of the course or certificate from the Principal or Superintendent of the Institution stating the period devoted in completing the course.

4. A testimonial in respect of service in a steamship may be signed by the Chief Engineer and counter-signed by the Master of the Vessel or may be in the form of a Seaman's Discharge Certificate issued by a Shipping Master.
5. A testimonial of service rendered on Railway Boilers or boilers belonging to a Government Department or Local Bodies shall be signed by a responsible officer under whom the candidate has directly served and counter-signed by the head of the Department concerned.

REQUIREMENTS OF PHOTOGRAPH AND SIGNATURE TO BE UPLOADED ALONG WITH THE APPLICATION

PHOTOGRAPH:

1. Please upload only good quality (not blurred) photograph.
2. A passport size (**5 cm width and 6.5 cm height**) photograph of the face of the candidate is required for the application form.
3. The photograph must be recent, in COLOUR with WHITE background. Photographs taken using a mobile phone and other self-composed portraits may result in rejection of the application.
4. Face in the photo MUST NOT be covered with any foreign objects (except spectacles with power). Sunglasses, caps, Hats, Coloured glasses, Mask etc. are NOT allowed.
5. Upload image of your photo in **jpeg** format of the size not exceed **100KB**.
6. Background of the photograph MUST be WHITE colour.
7. The photograph MUST have full-face view looking into the camera directly.

SIGNATURE:

1. Upload image of your clear signature in **jpeg** format of size not be exceed **50KB**.
2. Sign with Black or Blue color ink only.

FOLLOWING DOCUMENTS TO BE SUBMITTED IN HARD COPY AFTER SUBMISSION OF THE ONLINE APPLICATION

1. Print out of the Form-A application with Originals of part IV signed by the applicant in presence of a Gazetted officer with his signature and designation seal. The photocopies of Part IV of the applications are not accepted.
2. Self-attested Copy of the original Matriculation or equivalent examination from a recognized institution or board. In case of Industrial Training Institute Certificate Holders, a self-attested copy of ITI certificate needed.
3. Self-attested Copy of the original experience-cum-conduct certificate in the prescribed format counter signed by the Inspector of Factories & Boilers/ Joint Director of the Kerala State or from Chief Inspector of Boilers/Deputy Chief Inspector of Boilers/Inspector of Boilers for the candidates of other states.
4. Self-attested Copy of original Certificate to prove the age of the applicant.
5. Two copies of recent passport size photographs one of which shall bear the signature of the applicant on the back.
6. All original testimonials/documents to prove age, qualification, experience and conduct should be produced at the time of Examination and interview. Those who are not able to produce the original documents will not be considered for evaluation.
7. **All documents, testimonials, and certificates attached to the online application and submitted in hard copy after the online submission must be in English. Any documents or testimonials or Certificates in languages other than English will not be considered unless an English translation of those documents? Certificates issued by the original issuing authority is also provided along with application.**

IMPORTANT DATES TO REMEMBER

1	ONLINE SUBMISSION OF APPLICATION BEGINS	*04/09 /2024
2	LAST DATE OF SUBMISSION OF ONLINE APPLICATION	*20 /09 /2024
3	LAST DATE OF RECEIPT OF HARD COPIES OF ONLINE APPLICATION	*07 /10 /2024
4	DATE OF EXAMINATION	19th,20th&21st November2024
5	DATE OF PUBLICATION OF RESULT	* 21 /11 /2024

**Above dates are tentative and may be liable to change.*

**Venue, date and time of examination will informed through the Hall tickets issued through Online portal.*

IMPORTANT POINTS TO REMEMBER

1. Submission of the online application along with scanned copies of original testimonials/documents and hard copy of the application along with self-attested copies of testimonials/documents are mandatory, otherwise the applications will be **summarily rejected** without any prior notice.
2. Applications submitted after the cutoff dates for both online and hard copy submissions will not be considered and **will be immediately rejected without any notification**
3. Applications without signature of applicant and signature and seal of Gazetted officer in Part IV will be **summarily rejected** without any prior notice.
4. Experience certificates must be countersigned by the Inspector of Factories & Boilers/ Joint Director of Factories & Boilers of the Kerala State of Kerala for applicants from Kerala or from Chief Inspector of Boilers/Deputy Chief Inspector of Boilers/Inspector of Boilers for the applicants of other States, otherwise the applications will be **summarily rejected** without any prior notice.
5. Online submission of application without the payment of fees will not be considered.
6. Applicants, whom their applications are rejected will not be intimated separately.
7. Any documents or certificates produced after the submission of the hard copy of the application will not be considered. **The decision on the acceptance of the application will be based solely on the documents submitted in online application and the corresponding hard copy**

of the online application.

8. If it is found that any testimonial submitted is false, the candidate will be barred from participating in any examinations conducted under these rules. Additionally, the name and details of those candidates will be notified and communicated to all state Boiler departments.

Syllabus for Second Class Boiler Attendant:

A candidate, in order to be qualified for a certificate of competency of the Second Class, shall, inter alia, satisfy the examiners that –

- a. He clearly understands-
 - i. the working and management of a steam boiler and economizer;
 - ii. the use and purpose of the various valves, cocks, mountings and fittings;
 - iii. the precautions to be taken and procedure to be observed before starting fires and when raising steam;
 - iv. the use of a feed pump and injector;
 - v. the reading of the pressure gauge;
 - vi. the need for periodical cleaning and pure water supply and for prevention of scale or other deposits on heating surfaces;
 - vii. the need for periodical inspection of boilers and the manner in which they should be prepared for thorough inspection, hydraulic test and steam test;
 - viii. the precautions to be taken before entering or allowing any person to

- enter a boiler that is connected to another boiler under steam;
 - ix. the use of the best means of firing for the prevention of smoke;
 - x. the danger of water lodging in steam pipes and the precautions to be observed in draining;
 - xi. the procedure to be followed in the event of shortage of water, bulging or fracture of furnaces or flat plates or bursting of tubes or of any accident to a boiler or steam pipe;
 - xii. precautions to be taken when starting an economizer to work after a period or rest; and
 - xiii. procedure to be adopted in bringing an economizer into commission and also for putting it out of commission while the boiler is on steam; and that
- b. He is able-
- i. to stoke a boiler including cleaning and banking fires in a work man like manner;
 - ii. to show how avoidable smoke may be prevented;
 - iii. to blow through and test the correctness of water gauge glasses and test cocks;
 - iv. to replace a gauge glass and show how a false water-level might be shown;
 - v. to ease a safety valve and use a blow down cock or valve;
 - vi. to adjust a high steam and low water safety valve and renew a fusible plug;
 - vii. to pack pump or valve chest glands;
 - viii. to grind and adjust cocks and valves;
 - ix. to take a feed pump or injector to pieces and replace in working order; and to handle the appliances provided for keeping the economizer clear

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EXPERIENCE-CUM-CONDUCT CERTIFICATE FORMAT
ABILITY, CONDUCT AND EXPERIENCE CERTIFICATE/ NOC

Name of Employee :

Staff No. :

Designation :

Date of Birth :

Educational Qualification :

Name and Address of the firm :

Date of Joining in the firm :

Details of Experience in Boiler

Mr./Mrs. was in the Department from to in the capacity of Apprentice Attendant/ Fireman/ Assistant Fireman/Operator/Assistant Operator/ Pump man/Water man/Fitter (Please strike off whichever is not applicable) in the following Boiler/Boilers

Details of Boilers

Boiler Regn. No	Make	Type	Capacity TPH	Working Pressure (Kg/cm ²)	Heating Surface Area(m ²)	Fuel used

Sri/Smt..... (Occupier's Name) has no objection to the above employee appearing for the Second Class Boiler Attendant's Competency Examination conducted by Department of Factories and Boilers, Government of Kerala.

Certified that the best of our knowledge and belief, Mr./Mrs. bears good character and conduct.

Signature of the owner or agent of the
under Mill, Factory or Workshop

Signature and name of the person
whom the candidate was employed

Counter signed by Deputy Chief Inspector of
Boilers/Joint Director of Factories and Boilers/Inspector
of Boilers/Inspector of Factories and
Boilers(..... State)