



**Government of Goa**  
**Inspectorate of Factories and Boilers**  
**Altinho, Panaji, Goa – 403 001**

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**Ref. No. 2/05(PART)/ADM-IFB/2018/2424**

**Dated: 14.08.2019 (Sravana 23, 1941)**

**NOTICE INVITING APPLICATIONS**

Applications are invited from the eligible candidates only in the format prescribed herein below. Such applications complete in all respects shall reach the Inspectorate of Factories and Boilers, Altinho, Panaji, Goa **ON OR BEFORE 30.08.2019**.

**NOTE: Candidates who have submitted their applications earlier in response to this Department Notice Inviting Applications dated 04.02.2019 need not apply again.**

Sr No.	Designation of the post	Pay Scale	No. of Post	Category
1	Technical Assistant	Level 6 of Pay Matrix	01	General
2	Craft Instructor (Boiler)	Level 6 of Pay Matrix	01	General
3	Curator	Level 5 of Pay Matrix	01	General
4	Audiometry Technician	Level 5 of Pay Matrix	01	General
5	Labour Inspector (Engineering)	Level 5 of Pay Matrix	02	General
6	Labour Inspector (Chemical)	Level 5 of Pay Matrix	01	General
7	Laboratory Technician	Level 4 of Pay Matrix	01	OBC
8	ECG Technician	Level 4 of Pay Matrix	01	General
9	Jr. Stenographer	Level 4 of Pay Matrix	01	General
10	Lower Division Clerk	Level 2 of Pay Matrix	01	OBC
11	Multi Tasking Staff	Level 1 of Pay Matrix	03	02 – OBC 01 – Ex-Servicemen

**Educational qualifications, experience and other eligibility requirements:**

**A. For the post at Sr No. 1 –**

1. Essential:

- (i) Degree in Science from a recognized University or equivalent.
- (ii) Diploma in Industrial Safety of one year duration awarded by recognized Board / University / Institute.
- (iii) Knowledge of Konkani

2. Desirable - Knowledge of Marathi

**B. For the post at Sr No. 2 –**

1. Essential:
  - (i) Diploma in Mechanical or Electrical Engineering from a recognized Institution.
  - (ii) Two years teaching / workshop experience.
  - (iii) Knowledge of Konkani
2. Desirable - Knowledge of Marathi.

**C. For the post at Sr No. 3 –**

1. Essential:
  - (i) Degree of a recognized University or equivalent qualification.
  - (ii) Two years experience in maintenance of library and stores.
  - (iii) Knowledge of Konkani
2. Desirable - Knowledge of Marathi.

**D. For the post at Sr No. 4 –**

1. Essential:
  - (i) B.Sc. in Audiology from a recognized University or equivalent.
  - (ii) Knowledge of Konkani
2. Desirable - Knowledge of Marathi.

**E. For the post at Sr No. 5 –**

1. Essential:
  - (i) Diploma in Mechanical or Electrical Engineering.
  - (ii) Two years workshop experience.
  - (iii) Knowledge of Konkani
2. Desirable - Knowledge of Marathi.

**F. For the post at Sr No. 6 –**

1. Essential:
  - (i) M.Sc. in Physical / Analytical / Inorganic Chemistry from a recognized University or equivalent.
  - (ii) Knowledge of Konkani
2. Desirable - Knowledge of Marathi.

**G. For the post at Sr No. 7 –**

1. Essential:
  - (i) S.S.C. or equivalent with Chemistry as one of the subject.
  - (ii) Laboratory Technicians course from any Government recognized Institution.
  - (iii) Two years practical experience as Laboratory Technician with concerned subjects in any reputed organization.
  - (iv) Knowledge of Konkani
2. Desirable - Knowledge of Marathi.

**H. For the post at Sr No. 8 –**

1. Essential:
  - (i) S.S.C. or equivalent.

- (ii) Experience in handling electric cardiograph and other medical electronic equipments in a recognized Institution / Hospital.
  - (iii) Knowledge of Konkani
2. Desirable - Knowledge of Marathi.

**I. For the post at Sr No. 9 –**

1. Essential:
- (i) Higher Secondary School Certificate or equivalent qualification from a recognized Institution.
  - (ii) Should be Computer literate.
  - (iii) Speed of 100 words per minute in Short Hand and 35 words per minute in typewriting.
  - (iv) Successful completion of pre-employment training under the Pre-employment Training Scheme conducted by the Government of Goa.
- Note: In case of non-availability of suitable candidates with pre-employment training, this requirement can be relaxed.
- (v) Knowledge of Konkani
2. Desirable - Knowledge of Marathi.

**J. For the post at Sr No. 10 –**

1. Essential:
- (i) Higher Secondary School Certificate from a recognized Board or equivalent.
  - (ii) Should be Computer literate.
  - (iii) Successful completion of pre-employment training under the Pre-employment Training Scheme conducted by the Government of Goa.
- Note: In case of non-availability of suitable candidates with pre-employment training, this requirement can be relaxed.
- (vi) Knowledge of Konkani
2. Desirable - Knowledge of Marathi.

**K. For the posts at Sr No. 11 –**

1. Essential:
- (i) Passed Secondary School Certificate Examination from a recognized Board / Institution.
- OR
- Passed Course conducted by Industrial Training Institute or equivalent qualification in relevant trade from recognized Institution.
- (ii) Knowledge of Konkani
2. Desirable:
- (i) Knowledge of Marathi.
  - (ii) Multi tasking skills such as knowledge of operating office machines including computers.

### **Age Limit –**

- (a) **General** - Not exceeding 45 years as on last date for submission of application. Relaxable for Government servants in accordance with instructions / orders issued by the Government from time to time, as applicable.
- (b) **OBC** - Not exceeding 48 years as on last date for submission of application. Relaxable for Government servants in accordance with instructions / orders issued by the Government from time to time, as applicable.
- (c) **Ex-Servicemen** – An Ex-Servicemen shall deduct the period of actual military service from the actual age and the result age shall not exceed the maximum age limit prescribed for the post (45 years) by more than three years, as on the last date of submission of application, in accordance with the instructions / orders issued by the Government from time to time, as applicable.

### **Other Requirements –**

Candidate shall possess fifteen years continuous residence period in the State. In case of Ex-servicemen, residence period of minimum last five years is essential.

### **Syllabus for the written test –**

#### **(a) For the post at Sr No. 1 –**

- (i) General Knowledge
- (ii) Mathematics
- (iii) Logical reasoning
- (iv) English grammar
- (v) Safety in chemical industry
- (vi) Factories Act, 1948 and the Rules there under framed by the Government of Goa, MSIHC Rules, 1989.

#### **(b) For the post at Sr No. 2 –**

- (i) General Knowledge
- (ii) Mathematics
- (iii) Logical reasoning
- (iv) English grammar
- (v) Classification & types of Boilers, working principle, its mountings and fittings.
- (vi) The Boilers Act, 1923 and the Rules there under framed by the Government of Goa, Indian Boiler Regulations, 1950.

#### **(c) For the post at Sr No. 3 –**

- (i) General Knowledge
- (ii) Mathematics
- (iii) Logical reasoning
- (iv) English grammar
- (v) Anthropology
- (vi) Archaeology

(vii) Arts administration

**(d) For the post at Sr No. 4 –**

- (i) General Knowledge
- (ii) Mathematics
- (iii) Logical reasoning
- (iv) English grammar
- (v) Ear Anatomy & functions, Audiometer Electronics, Audiometry Methodology, Recording procedures.

**(e) For the post at Sr No. 5 –**

- (i) General Knowledge
- (ii) Mathematics
- (iii) Logical reasoning
- (iv) English grammar
- (v) Engineering Drawing
- (vi) Industrial Safety
- (vii) Factories Act, 1948 and the Rules there under framed by the Government of Goa
- (viii) Organizational Management

**(f) For the post at Sr No. 6 –**

- (i) General Knowledge
- (ii) Mathematics
- (iii) Logical reasoning
- (iv) English grammar
- (v) Industrial Hygiene
- (vi) Occupational Health Hazards
- (vii) Analytical Techniques
- (ix) Factories Act, 1948 and the Rules there under framed by the Government of Goa

**(g) For the post at Sr No. 7 –**

- (i) General Knowledge
- (ii) Mathematics
- (iii) Logical reasoning
- (iv) English grammar
- (v) Skeletal System
- (vi) Cardiovascular System
- (vii) Urinary System
- (viii) Skin Structure & its functions
- (ix) Parts of Human Body: Anatomical terms and position. Structure of Cells. Different types of Tissues and their identification.
- (x) Pathology and Laboratory testing procedure.

**(h) For the post at Sr No. 8 –**

- (i) General Knowledge

- (ii) Mathematics
- (iii) Logical reasoning
- (iv) English grammar
- (v) Anatomy of Heart
- (vi) Physiology
- (vii) Pathology
- (viii) Pharmacology
- (ix) Clinical Cardiology

**(i) For the post at Sr No. 9 to 11 –**

- (i) General Knowledge
- (ii) Mathematics
- (iii) Logical reasoning
- (iv) English grammar
- (v) Current affairs
- (vi) Events of National & International Importance

**Instructions:**

1. Only the eligible candidates fulfilling the criteria as per advertisement shall apply and the candidates need not furnish any documents at the time of applying for the post. However, the candidature of the shortlisted candidate will not be considered if he / she is found ineligible at the time of verification of essential documents, even though has passed the examination.
2. Ex-servicemen include persons from Army, Navy, Air Force and Central Armed Police Force such as CRPF, BSF, CISF, ITBP and SSB.
3. For recruitment for the post of Multi Tasking Staff reserved for Ex-servicemen, preference will be given to Ex-servicemen of Goan origin and those who are possessing fifteen years continuous residence period in the State.
4. Recruitment to all the above posts will be done only through written test wherein the final merit list of the candidates will be prepared on the basis of the marks obtained in the written test only and not on any other criteria such as additional qualification or additional experience, etc.
5. In case of post at Sr No. 9, a screening will be conducted in the form of skill test for short listing the candidates for written test since the eligibility requirements for the said post prescribe minimum skills. Only those candidates clearing skill test will be allowed to appear in the written test.
6. Written test for each of the posts will be of total 100 marks and will be of objective type.
7. The minimum passing percentage for written test shall be 65 percent of the total marks for the unreserved posts and 60 percent of the total marks for the reserved posts.
8. Date, time and venue of written test / skill test will be communicated to the candidates in advance along with Hall Ticket. Candidates without Hall Ticket will not be allowed to answer the written test / skill test, as the case may be.
9. In the event candidate submits false declaration / false or bogus certificates and the same is detected during verification (which may also be done post appointment in respect of selected candidates), then the candidate is liable to be disqualified any time during the recruitment

process and the candidate shall be subjected to prosecution in accordance with the law in force.

10. In case of a Government servant, application submitted shall be "Through Proper Channel".
11. Late and incomplete applications will be summarily rejected and no intimation will be sent to the applicants in this regard. Interim enquiries will not be entertained.
12. A separate application should be submitted for each type of post.
13. Canvassing in any form will disqualify candidates from selection.

**Sd/-**

**(VIVEK P. MARATHE)**  
Chief Inspector of Factories & Boilers

Copy to:

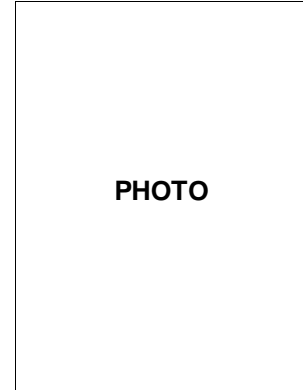
1. The Director, Department of Information Technology, Government of Goa, 2<sup>nd</sup> floor, IT Hub, Altinho, Panaji, Goa with a request to publish the Notice on the Government of Goa portal.
2. The Commissioner, Labour & Employment, Government of Goa, Shram Shakti Bhavan, Patto, Panaji, Goa with a request to publish the Notice on National Career Centre portal.
3. Office copy

**APPLICATION FORM**

To,  
The Chief Inspector of Factories & Boilers  
Inspectorate of Factories and Boilers,  
Altinho, Panaji, Goa

**Application for the post of \_\_\_\_\_**

- (1) Full Name of the Applicant :  
(2) Gender :  
(3) Date of Birth :  
(4) Full Residential Address :  
(5) Contact No. :  
(6) Languages known :  
(7) Category i.e. :  
SC/ST/OBC/General  
(9) Educational qualifications :



Sr No.	Exam Passed	Name of the Board / University	Subjects taken for examination	Month & Year of Passing
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(10) Details of Training / Professional courses undergone after completion of School / College education and which is / are relevant to the post applied (Enter details in ascending order):

Sr No.	Course completed / Exam passed	Name of the organization / Institution	Duration of Course From – To (dates)	Grade / Class / Division / Percentage of Marks obtained	Subject of specialization
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(11) Details of professional experience. (Enter details in ascending order of your experience):

Sr No.	Name of the Organisation	Designation	From – To (dates)	Nature of job
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**Declaration by the Applicant:**

I hereby declare that all contents entered in this application are true, complete and correct to the best of my knowledge and belief. I understand that in the event of any information being found false or ineligibility being detected before or after the selection, my application is liable to be rejected. Action can be taken against me by the Government under applicable rules as amended from time to time. I further declare that I fulfill all the eligibility conditions regarding age, educational qualification, etc., wherever applicable, prescribed for the post.

Place:

Date:

**Signature of Candidate**