

GOVERNMENT OF TELANGANA
ABSTRACT

Labour, Employment, Training and Factories Department – Boilers Department – Business Reform Action Plan, 2019 – Introduction of Third Party Inspection & Certification for Installed Boilers during use in the Telangana State by Boiler Operation Engineer (BOE) to improve Ease of doing Business in the State – Notification – Orders Issued.

LABOUR EMPLOYMENT TRAINING & FACTORIES (LABOUR) DEPARTMENT

G.O.Ms.No. 11

Dated: 07-03-2019.

Read the following:

1. Business Reform Action Plan for the year 2019 circulated by Department of Industrial Policy and Promotion, Government of India.
2. From the Director of Boilers, Telangana, Hyderabad, Lr.No.A1/9737/2018, Dated: 04.02.2019.

ORDER:

In the reference 1st read above, the Department of Industrial Policy and Promotion, Ministry of Commerce & Industry, Government of India, New Delhi has communicated the Business Reform Action Plan, 2019 and recommended the reforms to introduce a provision for third party inspection & certification for installed boilers during use under section 34(3) of the Boilers Act, 1923 by Boilers Operation Engineer (BOE) to improve Ease of Doing Business in the State of Telangana.

2. In the circumstances reported by the Director of Boilers, Telangana, Hyderabad in the letter 2nd read above, the Government has decided that for rapid industrialization of Telangana State, it is necessary to introduce a provision for Third Party Inspection & Certification for installed Boilers during use in Telangana State by Boiler Operation Engineer (BOE) with certain qualifications as recommended by the Department of Industrial Policy and Promotion Business Reform Action Plan, 2019.

3. Accordingly, the following notification will be published in the next issue of Telangana State Gazette, Dated: 08.03.2019:

NOTIFICATION

In exercise of the power conferred by sub section (3) of the section 34 of the Boilers Act, 1923 (Central Act No.5 of 1923), the Government of Telangana hereby decides to introduce the Third party inspection and certification for boilers during use which have been installed or which will be installed in future by granting exemption from the operation of the sub sections (3),(4),(5) & (6) of section 8 of the Boilers Act, 1923 by authorizing the Boiler Operation Engineer (BOE) of the Boiler Operation Engineers Rules, 2011 having the following qualification:

- (a) Graduate in Mechanical / Production / Power Plant / Metallurgical engineering from a recognized institution.
- (b) Minimum 5 years of experience in the field related to boilers.

to inspect the boilers and issue a certificate for such period as prescribed by regulations subject to the procedure and conditions prescribed here under namely:-

- 1) When a certificate for use of the installed boiler ceases to be in force atleast (15) days before expiry of certificate, the owner of boiler may apply to a Boiler Operation Engineer (BOE) of Boiler Operation Engineers rules 2011 with the qualification mentioned above for renewal thereof for such period as may be prescribed by Regulations to carry out the renewal inspection & certification of

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boilers during use in Telangana state. After applying to a third party the owner of boiler has to inform the Director of Boilers through boilers website i.e. www.tsboilers.cgq.gov.in or Telangana single window website i.e., www.ipass.telangana.gov.in along with the qualification certificates of the Boiler Operation Engineer by duly paying the boiler renewal fee (refer Annexure IV). Director of Boilers shall scrutinize the qualification of Boiler Operation Engineer and approve application within three working days of application with the information to the concerned area Inspector.

- 2) On receipt of an application the Boiler Operation Engineer with the qualification indicated above shall within fifteen days from the date of such receipt, inspect the above boiler in such manner as prescribed by regulations.
- 3) After the completion of inspection the Boiler Operation Engineer shall issue an inspection report as per Annexure-II. And if he is –
 - (a) satisfied that the boiler and the boiler components attached thereto are in good condition he shall issue a certificate as per 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 boiler or boiler component, or both does not conform to the standards prescribed by regulations refuse to issue such certificate and shall issue a notice as per Annexure III that the boiler is not fit for use further with the reasons recorded in writing, following which the owner of the Boiler shall immediately stop the operation of the Boiler.

Provided that the Boiler Operation Engineer shall within forty – eight hours of making the inspection inform the owner of the boiler any defect in his opinion and repairs to be carried out and shall forthwith report the case to the Director of Boilers Telangana State.

Provided 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 well before the expiry of the previous certificate.

- 4) The Owner of Boiler should submit the Inspection report and Certificate of Boiler / Notice of Boiler not fit for use along with proposed repairs to the Director of Boilers through boilers website i.e., tsboilers.cgq.gov.in (or) single window website www.ipass.telangana.gov.in within 7 days from the date of inspection.
- 5) In case of repairs, the owner of boiler has to follow the section 4F of the Boilers Act, 1923 and regulations 392 & 392A of Indian Boiler Regulations, 1950 and Rules framed there under.
- 6) In order to take the Aging effect on Boilers, Boiler Operation Engineer shall follow Regulation 391 A of Indian Boiler Regulations, 1950 while giving inspection report as per Annexure-II and while issuing certificate as per Annexure-I. If any change in working pressure of boiler is required as per Indian Boiler Regulations, 1950, then the Certificate of Boiler shall be submitted for counter signature to the Director of Boilers, Telangana State, Hyderabad.
- 7) If any accident occurs to Boiler or connected boiler component, the owner or person in charge of boiler shall report the same in writing to the concerned Boiler Inspector within 24 hours of the accident as per provisions of the Boilers Act, 1923 and Rules & Regulations framed under the Act.
- 8) It will be responsibility of the Owner of the Boiler to run and maintain the Boiler as per provisions of the Boilers Act, 1923 and rules & regulations framed there under the Act. Owner shall also be responsible for any violation of the provisions of the said Act, rules and regulations framed there under and liable for punishment as per the provisions of the Boilers Act, 1923.

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- 9) The Boiler Operation Engineer shall follow the provisions of the Boilers Act, 1923, Rules & 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 & Regulations and liable for punishment as per the provisions of the Boilers Act, 1923.
- 10) This notification shall be applicable to such boilers having the safe guard 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.
- 11) This Third Party Inspection & Certification of installed boilers is optional for owner of Boiler. Boiler owner can apply either to Boiler Operation Engineer as per this notification or to Telangana Government Boiler Inspector or to competent person as per Indian Boiler Regulations, 1950 for inspection and certification of installed boilers and connected boiler components during use.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

Dr. SHASHANK GOEL,
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Commissioner, Printing, Stationery, Stores Purchases, Hyderabad
for publishing the notification in the next issue of Telangana Gazette.
The Director of Boilers, Telangana, Hyderabad

Copy to:

All District Collectors
The P.S. to Spl. Secretary to C.M. (BR)
The P.S. to Minister (Labour)
The Law (F) Department
SC

// FORWARDED :: BY ORDER //

SECTION OFFICER

ANNEXURE-I

(CERTIFICATE FOR USE OF A BOILER)

Certificate No:

Registry Number of Boiler : _____

Type of Boiler : _____

Boiler Rating : _____ Sq.Mtrs

Maximum allowable Working Pressure : _____ Kg/Cm²

Place and year of manufacture : _____

Maximum Continuous Evaporation : _____ in Kg/hr

Name & address of Owner:

Boiler situated at:

Name and address of "Boiler Operation Engineer":

Certificate No of "Boiler Operation Engineer":

Details of previous repairs _____

Thorough examination on _____

Hydraulically tested on _____ to _____ Kg/Cm²

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 Telangana and I hereby certify that the above described boiler is permitted by me under the provisions of Notification No. _____ dated _____ of Government of Telangana to be worked at a maximum pressure of _____ kilogram per sq centimeters for the period from _____ to _____.

The loading of the _____ safety valve is not to exceed _____ kilogram per sq centimeters.

Place:
Date:

Signature of Boiler Operation Engineer (BOE)

Dr. SHASHANK GOEL,
PRINCIPAL SECRETARY TO GOVERNMENT

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/Cm²
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 and condition of feed pumps :-
15. Number, 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. Open inspection (Thorough Examination) 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/Cm²
25. Condition of boiler upon hydraulic test :
26. Repairs Proposed (if any) :
27. Particulars of BOE / Boiler Attendants : (Enclose copies of certificates)
28. Registration number of steam pipe line :
29. Length of Steam pipe line :
30. Condition of SPL (including drains, steam traps & expansion bellow) :-
31. Remarks/ Suggestions :-

I have inspected the above boiler as required under notification no. _____ dated _____ of Government of Telangana and the boiler is fit / not fit for further use.

Place:
Dated:

Signature of Boiler Operation Engineer (BOE):
Name of BOE:
Address:

Dr. SHASHANK GOEL,
PRINCIPAL SECRETARY TO GOVERNMENT

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 connected boiler components on _____
at the request of the boiler owner as required under Notification No. _____
Dated _____ of Government of Telangana and is of opinion that it is not fit
for use due to following reasons mentioned below:

The Boiler should not be steamed till you hear from Director of Boilers, Telangana
State.

Place:

Signature of Boiler Operation Engineer(BOE)

Copy submitted to The Director of Boilers, Telangana State, Hyderabad.

Dr. SHASHANK GOEL,
PRINCIPAL SECRETARY TO GOVERNMENT

ANNEXURE-IV
(FEE PARTICULARS OF BOILER AND BOILER COMPONENTS)

BOILER RENEWAL FEE
(With effect from 23.06.1997)

AS per G.O.Ms.No.56, dated: 23.06.1997 of Energy (CC-Boilers) Department.

Sl. No	Description	Fees in Rs.
1	For Boiler Rating not exceeding 25 sq.Mtrs.	1,000
2	For Boiler Rating Exceeding 25 Sq.Mtrs but not Exceeding 50 Sq Mtrs.	1,500
3	For Boiler Rating Exceeding 50 Sq.Mtrs but not Exceeding 75 Sq Mtrs.	2,000
4	For Boiler Rating Exceeding 75 Sq.Mtrs but not Exceeding 100 Sq Mtrs.	2,500
5	For Boiler Rating Exceeding 100 Sq.Mtrs but not Exceeding 150 Sq Mtrs.	4,000
6	For Boiler Rating Exceeding 150 Sq.Mtrs but not Exceeding 200 Sq Mtrs.	5,000
7	For Boiler Rating Exceeding 200 Sq.Mtrs but not Exceeding 300 Sq Mtrs.	7,500
8	For Boiler Rating Exceeding 300 Sq.Mtrs but not Exceeding 500 Sq Mtrs.	12,000
9	For Boiler Rating Exceeding 500 Sq.Mtrs but not Exceeding 1000 Sq Mtrs.	16,000
10	For Boiler Rating Exceeding 1000 Sq.Mtrs but not Exceeding 2000 Sq Mtrs.	25,000
11	For Boiler Rating Exceeding 2000 Sq.Mtrs but not Exceeding 4000 Sq Mtrs.	46,000

Above 4000 Sq.Mtrs. every 100 Sq. Mtrs. Or part thereof then additional fee of Rs. 250/- shall be charged.

STEAM PIPE LINE (BOILER COMPONENT) RENEWAL FEE
(With effect from 23.06.1997)

AS per G.O.Ms.No. 56, dated: 23.06.1997 of Energy (CC-Boilers) Department.

For a length not exceeding 100 M	Rs. 300.00
For a length exceeding 100M but not exceeding 300 M	Rs. 450.00
For a length exceeding 300M but not exceeding 500M	Rs. 750.00
For a length exceeding 500M but not exceeding 1000 M	Rs. 1,300.00
For a length exceeding 1000 M but not exceeding 2000M	Rs. 1,500.00
For a length exceeding 2000M but not exceeding 3000M	Rs. 2,500.00

For every additional 1000M or part thereof in excess of 3000 M Rs.500.00

Dr. SHASHANK GOEL,
PRINCIPAL SECRETARY TO GOVERNMENT