



BOILER INDIA- 2022

RULES & REGULATIONS FOR THE COMPETITION OF BEST BOILER USER AWARD 2022

Download the form corresponding to your type of industry from the categories as mentioned below:

- I. Power Plant
- II. Captive / Co-generation (Steel / Cement / Chemical / Petrochem)
- III. Sugar Factories
- IV. Pharma / Chemical / Dairy / Hotels / Food
- V. Textile Houses / Process Houses / Edible Oil / Paper / Ordnance / Distilleries
- VI. Sizing / Rice Mills / Other Small Industries including SIB type of Boilers.
- 2. Download the corresponding format of your industry as mentioned in Sr. No. 1.
- 3. It is mandatory to submit hard copy of your entry form to:

The Director, Directorate of Steam Boilers, 7th Floor, Kamgar Bhavan, Plot C-20,

Block E, Bandra Kurla Complex, Bandra East, Mumbai – 51.

Write the name of the category in which participating, on TOP of the envelope.





6.Sizing / Rice Mills / Other Small Industries including SIB type of Boilers

The Director, Directorate of Steam Boilers, 7th Floor, Kamgar Bhavan, Plot C-20, Block E, Bandra Kurla Complex, Bandra East, Mumbai – 51.

4. Last date for submission of Forms is 15.12.2021.

- Out of the total applications received, the applications from each category securing highest marks according to evaluation system, will advance to the verification round of the competition.
- The site verification process will be conducted at your works by the Committee members comprising of industrial experts nominated by the Directorate of Steam Boilers, Maharashtra State, specifically for this BEST BOILER USER AWARD 2022 competition.
- During verification the company will be required to furnish documents pertaining to the competition to the jury members. Major emphasis will be given to housekeeping, safety measures, visual charts, signboards, upkeep of boilers and other parameters required for trouble free and safe boiler operations.

There will be three prizes in each category. Prizes will be distributed on 3rd March, 2022 during the Boiler India 2022 concluding ceremony.





In case of difficulties in filling forms, please contact:

| CATEGORY | CONTACT PERSON & CONTACT NUMBER |
|--|------------------------------------|
| POWER PLANT | SHRI. PRAMOD KATE: 9881820271 |
| CAPTIVE CO-GENERATION(STEEL, CEMENT, CHEMICAL & PETROLEUM) | SHRI. VIVEK GHATE: 9867561947 |
| SUGAR | SHRI. B. D. PATIL: 9822032945 |
| | SHRI. PRAMOD KATE: 9881820271 |
| PHARMA/CHEMICAL/DAIRY/HOTELS & FOOD | SHRI. D. R. PARKALE: 9881611707 |
| | SHRI VIRAF KARANJAWALA: 9820038014 |
| TEXTILE HOUSES/PROCESS HOUSES/EDIBLE OIL/PAPER/ORDNANCE/ | SHRI. LOKESH PANDIT: 9422801902 |
| DISTILLERIES. | SHRI. ABHAY PHADKE; 9422249499 |
| SIZING/RICE MILLS/OTHER SMALL INDUSTRIES/S.I.B | SHRI. LOKESH PANDIT: 9422801902 |

1. The decisions taken by the Jury will be abiding and final.

2. If required, the jury shall call upon any additional information required from the participants.





BOILER INDIA- 2022 PARTICIPANT FORM

APPLICATION FOR BEST BOILER USER AWARD 2022

CATEGORY: Sizing / Rice Mills / Other Small Industries

Note: Company can enter details pertaining to any one of their continuous working boilers in the competition.

| <u>A] (</u> | A] Company Details: | | | |
|-------------|---|-----------------------------|--|--|
| Sr. no. | Details | To be filled by Participant | | |
| 1 | Name of Company | | | |
| 2 | Address of company, Contact No. & Email. | | | |
| 3 | Name of Boiler Inspectorate Regional office | | | |
| 4 | Contact person: Name, Designation, Email ID and Mobile No. | | | |





B] Basic Details of Boiler:

| Sr. No. | Boiler regis- tration Nos. | Fuel | Heating Surface in M ² | Type of Boiler (Smoke tube / water tube / Composite / SIB) | Operation of boilers (Auto /Semi Auto / Manual) | Boiler Capacity Kg/hr | Working Pressure Kg/cm² | Standby / working |
|---------|-------------------------------|------|---|---|--|-----------------------------|-------------------------------|----------------------|
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C] Boiler House concerned points:

| Sr. no. | Details | To be filled by Participant |
|------------|--|--|
| 1 | Date of last Hydraulic Test Inspection of Boiler. Certificate No. & Date. | |
| 2 | Do you have BOILER INSPECTION KIT consisting of: a) Scale. b) Vernier Caliper. c) Inside Outside Caliper. d) Ball-peen ham- mer. e) Torch. f) Safety Goggles. g) Hand Gloves. h) Chalk. i) Helmet j) Drawings. | |
| 3 | Is Boiler certificate hung in boiler house? | Yes / No |
| 4 | Do you maintain logbook and whether endorsed / checked by maintenance / operation in-charge? | Yes / No |
| 5 | What is frequency of boiler chimney thickness checking ? | |
| 6 | Which Pollution control equipment is used in boiler house? | Bag filters/ Cyclone Separator / MDC / Wet Scrubber / Ash Room/None |
| 7 | Do you have condensate recovery system? | If no, give reasons. |
| 8 | If yes, what is condensate recovery in % ? | |
| 9 | Which heat recovery unit does your boiler have? | ECONOMISER / AIR PREHEATER / WATER PREHEATER / NONE |





| 10 | Do you carry out visual inspection to identify steam leakages / losses? | Yes / No |
|----|--|---|
| 11 | If yes, corrective action taken or not and describe the corrective action. | |
| 12 | Housekeeping. Please attach at least 4 nos. colored Photographs related with Cleanliness in and around boiler house premises. Size of Photograph on A4 photo sheet paper for each location. | |
| 13 | Please mention Personal Protective Equipment provided for personnel in boiler house. | Helmet / Safety shoes / heat resistant hand gloves / safety goggles / ear plug / nose mask / none |
| 14 | Do you have updated First Aid & Burn Kit in the Boiler House. | |
| 15 | Do you have Fire Fighting System in Boiler House & Fuel Yard. | |
| 16 | Fuel consumption Tons/Day. | |
| 17 | Average load on Boiler in Tons per day. | |
| 18 | Type of Water Treatment Plant. | Softener / DM Plant / RO Plant / None |
| 19 | Provide Steam to fuel ratio. | |





| 20 | Are the safety valve exhaust pipes and air vents taken outside the boiler house? Last date of Safety Valve overhauling/servicing. | |
|----|---|----------|
| 21 | Are the drain lines of gauge glass, headers, mobrey and boiler blow down safely connected to blowdown pit? | Yes / No |
| 22 | Mention last date of replacement of fusible plug. | |
| 23 | Are printed boiler operating instructions / sign boards displayed in boiler house? If yes, please attach photographs. | Yes / No |
| 24 | Any arrangement to recover flash steam in factory?.Pl. mention. | |
| 25 | How many boiler attendants (1 st class & 2 nd class) are working in boiler house? | |
| 26 | What is boiler feed water temperature in °C ? | |
| 27 | What is boiler stack temperature in °C ? | |
| 28 | Do you carry out periodic cleaning of smoke tubes? Do you carry out chemical descaling of your boiler? If yes, describe the process and chemicals used. | |
| 29 | Is there Mobray Water Level Controller installed on the boiler? Is it operative? How do you maintain it? Describe in 2 to 3 lines. | |
| 30 | How do you test Gauge Glass when the boiler is in operation? Describe the same. | |





DECLARATION:

Declared that the information furnished above is correct and authorized by our Company for nomination to "**BEST BOILER USER AWARD 2022**" competition organized by the Directorate of Steam Boilers, Maharashtra State, Mumbai and we shall abide by the rules & regulations of the competition and we accept that the decision taken by the jury shall be final and binding on us.

Name of Company Authorized Person : Designation :

| | - |
|----------------|---|
| Office No. (O) | : |
| Signature | : |
| Company Seal | : |