



## 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, 7<sup>th</sup> 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.**

*Pharma / Chemical / Dairy / Hotels / Food*



#### **4. Pharma / Chemical / Dairy / Hotels / Food**

**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 3<sup>rd</sup> March, 2022 during the Boiler India 2022 concluding ceremony.

*Pharma / Chemical / Dairy / Hotels / Food*



In case of difficulties in filling forms, please contact:

<b>CATEGORY</b>	<b>CONTACT PERSON &amp; CONTACT NUMBER</b>
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/ DISTILLERIES.	SHRI. LOKESH PANDIT: 9422801902 SHRI. ABHAY PHADKE; 9422249499
SIZING/RICE MILLS/OTHER SMALL INDUSTRIES/S.I.B	SHRI. LOKESH PANDIT: 9422801902

5. The decisions taken by the Jury will be abiding and final.
6. If required, the jury shall call upon any additional information required from the participants.

*Pharma / Chemical / Dairy / Hotels / Food*



**BOILER INDIA- 2022 PARTICIPANT FORM**  
**APPLICATION FOR BEST BOILER USER AWARD 2022**  
**CATEGORY: Pharma / Chemical / Dairy / Hotels / Food**

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

**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.	

*Pharma / Chemical / Dairy / Hotels / Food*



### **B] Basic Details of Boiler:**

<b>Sr. No.</b>	<b>Boiler registration Nos.</b>	<b>Fuel</b>	<b>Heating Surface in M<sup>2</sup></b>	<b>Type of Boiler (Smoke tube / water tube / Composite)</b>	<b>Operation of boilers ( Auto /Semi Auto / Manual )</b>	<b>Boiler Capacity Kg/hr</b>	<b>Working Pressure Kg/cm<sup>2</sup></b>	<b>Standby / working</b>



**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 <b>BOILER INSPECTION KIT</b> consisting of: a) Scale. b) Vernier Caliper. c) Inside Outside Caliper. d) Ball-peen hammer. 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	Are you doing boiler flue gas analysis from recognized agency?	If yes, give details with frequency.
6	What is level of CO, CO <sub>2</sub> & O <sub>2</sub> in your boiler flue gases w .r. t. to fuel in %?	%



7	What is frequency of boiler chimney thickness checking ?	
8	Which Pollution control measure taken, describe briefly.	
9	Do you have condensate recovery system? If no, give reasons.	
10	If yes, what is condensate recovery in % ?	
11	Which major awards / recognition your company has received in respect to Energy, Environment & Safety in last 5 years.	
12	Please mention energy conservation schemes Implemented in boiler house in year 2019-20 and 2020-21, please describe.	
13	If yes, what is quantity of fuel and power saved in boiler house in year 2019-20 and 2020-21.	
14	Do you conduct walk through audit to identify steam leakages / losses? If yes, number of steam/condensate leakages identified and attended during year 2020-21.	
15	Number of breakdown of boilers observed during 2020-21?	
16	Do you have Fuel analysis apparatus? If yes, please mention list.	



17	<b>Housekeeping</b> Please attach at least 4 nos. coloured Photographs related with Cleanliness in and around boiler house premises. Size of Photograph on A4 photo sheet paper for each location.	
18	Give details of Boiler Water Analysis.	
19	Please mention Personal Protective Equipment provided for personnel in boiler house.	
20	Do you have updated First Aid & Burn Kit in the Boiler House.	
21	Do you have Fire Fighting System in Boiler House & Fuel Yard.	
22	Type of Water Treatment Plant.	Softener / DM Plant / RO Plant
23	Provide Steam to fuel ratio.	
24	Provide surface temperature of thermal insulation of Boiler in °C	
25	Do you have an established process of periodic checking of thermal insulation.	
26	Are the safety valve exhaust pipes and air vents taken outside the boiler house?	
27	Are the drain lines of gauge glass, headers, mobrey and boiler blow down safely connected to blowdown pit?	
28	Do you maintain Standard Operating Procedures (SOP) for boiler house?	





29	Are printed boiler operating instructions / sign boards displayed in boiler house?	
30	Any arrangement to recover flash steam in factory?.Pl. mention.	
31	How many boiler attendants ( 1 <sup>st</sup> class , 2 <sup>nd</sup> class) & BOE are working in boiler house?	
32	Details of training of Boiler House Personnel in last 3 years.	
33	Does your company have emergency preparedness action plan for boiler house?	
34	Provide number of planned mock drills carried out in year 2020-21.	
35	What is boiler feed water temperature in °C ?	
36	What is boiler stack temperature in °C ?	
37	Do you have Zero Liquid Discharge, if yes please give details.	
38	Present Emission of Sox, Nox & SPM	



**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:**

*Pharma / Chemical / Dairy / Hotels / Food*