

QCFI, BHILAI CHAPTER (CCQC-2026)

17th Chapter Convention on Quality Concepts - 2026

Phase-I 29th & 30th August -2026
Phase-II 10th & 11th October-2026

VENUE:
**SHRI SHANKARACHARYA TECHNICAL CAMPUS
BHILAI**



Theme:
“Leading with Quality for Sustainable Growth and Self-Reliance,”

Organized by:
Bhilai Chapter
Quality Circle Forum of India



Dear Quality and Safety Practitioners,

The Quality Circle Forum of India (QCFI) is pleased to invite our individual life members and member organizations to the **Chapter Convention on Quality Concepts (CCQC-2026) Phase-I & II**. In this convention of Phase-I & II, all concepts like QC, LQC, ISC, 5-S & Other Allied Concept team can participate. This Convention will be held physically on **August 29th & 30th, 2026(Phase-I) And October 10th & 11th, 2026(Phase-II)** at **Shri Shankaracharya Technical Campus, Bhilai**

Why Participate in Bhilai Chapter?

- **Bhilai Chapter** is the Recipient of the "**Best Chapter Award**" **five times**.
- **ISC initiative from Bhilai Chapter** has become a benchmark for industrial safety culture across the nation.
- **Collaborative Excellence:** Participants will benefit from the expertise and supportive environment of the Bhilai Chapter, renowned for its commitment to team development and technical mentorship.

Convention Details

- **Event:** CCQC-2026 Phase-I & II
- **Dates:** Phase-I 29th & 30th August -2026
Phase-II 10th & 11th October-2026
- **Venue:** Shri Shankaracharya Technical Campus, Bhilai

The objective of organizing the Chapter Convention in two phases is to address the manpower shortage faced by almost all organizations. In such a scenario, releasing an entire team to participate in the convention simultaneously causes severe operational inconvenience. Therefore, at the request of various organizations, we have decided to conduct this convention in two phases.

Teams representing all Quality and Safety concepts can be sent in either of the two phases. This allows you to resolve the manpower constraint by distributing your teams across different phases, while also encouraging a maximum number of teams from your organization to participate. Consequently, every organization will be able to successfully channel the creativity of their workforce and keep them highly motivated."

Path to Nationals: Teams that achieve a **GOLD** award in the Any category during this convention will officially qualify for the **National Convention (NCQC-2026) held at Bhubaneswar**.

Call to Action We encourage all organizations to establish and nurture Quality Circles & Safety Circles with integrity. By integrating these practices, you not only enhance your Quality & Safety culture but also contribute to the holistic success of the Indian industrial fraternity.

We look forward to your active participation in making Quality & Safety a proactive habit rather than a reactive measure.

Warm regards,

K. K. Singh
Chairman, QCFI (Bhilai Chapter)

G. P. Singh
Secretary, QCFI (Bhilai Chapter)

Organized by:
Bhilai Chapter
Quality Circle Forum of India



K K SINGH
Director(P),SAIL
Chairman,QCFI,
Bhilai Charter



PAWAN KUMAR
ED(HR),
SAIL-BSP



MANOJ KR. SHAH
President (Head Oprn.)
SEML & Vice
Chairman QCFI, Bhilai



Himanshu Jha
President,
Jayswal Neco Ind.



I P MISHRA
Chairman (SGES),
Chancellor (SSPU)



ALOK PANDEY
President(HR),
Jayswal Neco Ind.



Neel Kumar Sharma
ED & Unit Head,
NSPCL



B K Singh
COO,
MSP Steel Ltd.



Vinod Pillai
Director
HIRA Group



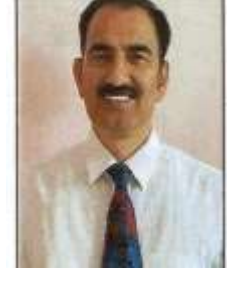
Cpt. Shirish Shukla
VP & CHRO,
Jindal Panther Cement



G Venkat Reddy
ED
Jindal Power



Chhavi Nath Singh
Advisor & Unit head
JSW MAHANADI



R K Khatana
AVP (HR & Admin),
MB Power



KVSKN Raveendra
COO,
GPIL



Y K Degan
Former ED,
SAIL-BSP



Tripti Srivastava,
Chief TQM & CQA,
Tata Steel, Jamshedpur



Ketan Kr. Nirmal
VP(Manufacturing),
Kalpataru Projects



Sandeep Agrawal
COO,
Manorama Industries



Brajesh Nahar
APL Apollo,
Director & COO.



Dr. Jaya Mishra
President,
SGES



Mantosh Sinha
Dy CEO(Power)
BALCO

Esteemed Members of Advisory Board of QCFI, Bhilai Chapter



Vivek Agrawal
Chairman,
VA Consulting

Guidelines and Participation Criteria: CCQC-2026 Phase-I & II

The following protocols have been established to ensure a professional and standardized evaluation process for all participating teams at the Chapter Convention on Quality Concepts (CCQC-2026).

1. Case Study Submission & Digital Evaluation

- **Mode:** Case studies must be submitted digitally for pre-evaluation.
- **Format:** Submissions must be in **PDF format** with a maximum file size of **20 MB**.
- **Language:** Documentation is accepted in either **English or Hindi**.
- **Submission Portal:** Please upload directly to www.qcfibhilai.in.
- **Support:** For technical assistance, contact **9074606664** or email ccqcbh@gmail.com.

2. Physical Oral Presentation

- **Format:** Presentations will be conducted in-person. Teams are required to prepare a PowerPoint presentation in English or Hindi.
- **Duration:** Each team is allotted **15 minutes** for the presentation, followed by a **5-minute** Q&A session.

3. Compulsory Knowledge Test (KT)

To enhance performance standards, the Knowledge Test is a mandatory physical component for all teams.

- **Structure:** The test consists of **20 Multiple-Choice Questions (MCQs)**: For All Category
- **Special Reference for ISC-KT**
 - 16 questions on diverse Safety Topics.
 - 4 questions on Problem-Solving Tools and Techniques (PSTT).
- **Duration:** 25 minutes.
- **Evaluation:** A minimum of **three members** per team must participate. The final score will be the average of the individual marks.
- **Preparation:** Registered teams can download the comprehensive **Question Bank** for ISC-KT from the official website. To support team success, all test questions will be drawn exclusively from this bank.

Exclusive Value-Added Services by Bhilai Chapter

QCFI, Bhilai Chapter is committed to the continual improvement of its member teams. Our exclusive features for this convention include:

- **Benchmarking Excellence:** The convention is structured to align with National Convention (NCQC) standards, ensuring teams are well-prepared to secure "Par Excellence" or "Excellence" awards at the national level.
- **Strategic KT Support:** By making the Knowledge Test compulsory and providing a dedicated Question Bank, we aim to eliminate scoring gaps that have historically affected overall team rankings.
- **Proactive Feedback:** In an innovative move, judges will provide detailed feedback and constructive suggestions for every case study to help teams refine their projects.

Organized by:

Bhilai Chapter

Quality Circle Forum of India



EVALUATION SHEET FOR INTEGRATED SAFETY CIRCLE (ISC) CASE STUDY FOR CCQC & NCQC

Team		Project Type	
Steps	Description	Max Marks	
Step-1	Identification of Hazard and Risk associated with them (Each complete filled row will deserve 0.5 marks).	35	
1A	Recording of unsafe act and conditions with risk associated with them along with action taken for elimination as per format. Each complete filled row will deserve 0.5 marks subject to (maximum 25 marks). First 50 observations will only be considered for evaluation purpose, rest can be segregated and shown either in Tabular or Graphical form.	25	
1B	Observation = $UA/(UA+UC) \geq 75\%$ = 5 Marks $=50\% \leq UA/(UA+UC) < 75\%$ = 3 Marks $=25\% \leq UA/(UA+UC) < 50\%$ = 2 Marks $=5\% \leq UA/(UA+UC) < 25\%$ = 1 Marks $=UA/(UA+UC) < 5\%$ = 0 Marks	5	
1C	a) Yearly numbers & % UA and UC were Corrected and Eliminated/ Controlled b) Yearly numbers & % UA which were performed by team members itself c) Yearly numbers & % Serious and fatality potential UA was spot corrected d) Yearly numbers & % Serious and fatality potential UA was unable to spot correct but reported to management e) Yearly numbers & % UC which could not be Eliminated/Controlled due to resource/other constraint but reported.	5	
		Lead	Lag
Step-2(D)	Defining and selection of Problem (Hazard and Incidents)	7	7
2A	Selection of Problem	1	1
2B	Planning with the help of Gantt or Mile Stone Chart	1	1
2C	With the help of process flow diagram, indicate Locations where probability of UA, UC and NM is performed/Visible. Current situation of the Observation with its impact or possibility of & its impact	5	5
Step-3(M)	Ascertaining the facts (Human, Physical, Systemic), Chronology and 4W + 1H	16	18
3A	Physical Factor (facts with details)	3	3
3B	Human Factor (facts with details)	3	3
3C	Systemic Factor (facts with details)	3	3
3D	Approach for ascertaining the fact	2	2
3E	4W + 1H	5	5
3F	Develop The Chronology (for Incident)	0	2
Step-4 (A)	Hypotheses of Facts and finding causes and Root Cause Analysis	18	18
4A	Physical	3	3
4B	Human	3	3
4C	Systemic	2	2
4D	Approach & logic to find out root cause (systemic) with the help of Tree diagram / Cause & Effect diagram.	8	8
4E	Validation of Root Causes	2	2
Step-5 (I)	Improve [Solution development and Implementation]	15	13
5A	Recommendation and developing solution and implementation action plans	6	4
5B	Record & communicate (After Approval granted)	2	2
5C	Implementation of solutions using PDCA	4	4
5D	Comparative milestone chart	1	1
5E	Assess Gains [Tangible/Intangible]	2	2



Step-6 (C)	Control [Review by using appropriate tools]	9	9
6A	Training	2	2
6B	Develop Check Sheet	2	2
6C	Standardization / Documentation	2	2
6D	Periodical Audit for Sustenance	2	2
6E	Standardization / Documentation	1	1
	Total Marks	100	100

Evaluation Sheet for Lean Safety Circle (LSC) Case Study for CCQC & NCQC

Team	Description	Project Type	
		Lead	Lag
		Max Marks (100)	
Step-1 (D)	Defining and selection of Problem	13	13
2A	Selection of Problem	5	5
2B	Planning with the help of Gannt or Mile Stone Chart	2	2
2C	Define the problem with the help of Flow diagram and description supported with photos etc.	6	6
Step-2 (M)	Ascertaining the facts (Human, Physical, Systemic), Chronology and 4W + 1H	21	24
3A	Physical Factor (facts with details)	4	4
3B	Human Factor (facts with details)	4	4
3C	Systemic Factor (facts with details)	4	4
3D	Approach for ascertaining the fact	4	4
3E	4W + 1H	5	5
3F	Develop The Chronology (for Incident)	0	3
Step-3 (A)	Hypotheses of Facts and finding causes and Root Cause Analysis	32	32
4A	Physical	4	4
4B	Human	4	4
4C	Systemic	4	4
4D	Approach & logic to find out root cause (systemic) with the help of Tree diagram / Cause & Effect diagram.	15	15
4E	Validation of Root Causes	5	5
Step-4 (I)	Improve [Solution development and Implementation]	20	17
5A	Recommendation and developing solution and implementation action plans	7	4
5B	Record & communicate (After Approval granted)	3	3
5C	Implementation of solutions using PDCA	5	5
5D	Comparative milestone chart	2	2
5E	Assess Gains [Tangible/Intangible]	3	3
Step-5 (C)	Control [Review by using appropriate tools]	14	14
6A	Training	3	3
6B	Develop Check Sheet	3	3
6C	Standardization / Documentation	3	3
6D	Periodical Audit for Sustenance	3	3
6E	Before and after Comparison	2	2
	Total Marks	100	100

Evaluation Criteria for Quality Circle

Steps	Description	Max Marks
1	Identification of Problems	5
2	Selection of Problem	5
3	Define the Problem	10
4	Analysis of the Problem	10
5	Find out Causes	10
6	Root Cause Analysis (Identification through validation)	5
7	Data Analysis on the root Causes	10
8	Development of Solution through brainstorming	10
9	Foreseeing Probable Resistance	5
10	Trial Implementation & Check Performance	15
11	Regular Implementation	10
12	Follow-up and Review	5
Total Marks		100

Evaluation Criteria for other allied concepts

Steps	Problem Solving Steps	Max. Mark
1	Selection of the Problem	5
2	Define the problem	15
3	Measure the problem	20
4	Analysis	20
5	Implementation	30
6	Follow up and Review	10
Total Marks		100

CCQC-2026 Evaluation Criteria, Bhilai Chapter

SN.	Description	Max. Marks
1	Case Study in all concepts	100
2	Oral Presentation	50
3	Knowledge Test	50
Total Marks		200

Note Before:

- 1) **3 bonus marks**, if contractor worker is included in the team, subject to maximum marks will not exceeding 100.
Photo copy of contractor worker Id Card is required

CCQC-2026 Registration and Fee Structure (for Institutional Member)

Sl. No.	Description	Annual (Rs.)	Permanent (Rs.)
1	Quality Circle Team or Integrated Safety Circle Team (Per Team Consisting of Maximum 5 Members Including Facilitator)	22,500/- + GST	20,000/- + GST
2	Other Allied Quality Concepts (Per Team Consisting Of Maximum 3 Members)	13,500/- + GST	12,000/- + GST
3	Additional member if any	4,500/- + GST	4,000/- + GST

Discounts :

- 5% discount can be availed by an organization, if advance payment is done.
- 5% discounts, if minimum 15 teams are from single organization.
- 5% discounts for the teams participating from outside Chhattisgarh.
- Maximum two discount can be availed out of three (i.e. a,b,c)
- 50% Special discount for students for participation in CCQC-2026.

Information/Guidelines/Rules for participation in Convention

- Demand Draft: In favour of “QUALITY CIRCLE FORUM OF INDIA, BHILAI CHAPTER” payable at BHILAI.**
- NEFT payment: IFSC/RTGS Code: IOBA0001843, Indian Overseas Bank, A/CNo.:184301000000617**

For all enquiries connected with case study submission and participation, please contact
QUALITY CIRCLE FORUM OF INDIA, BHILAI CHAPTER
G.P.Singh, Vice President, QCFI
TULIP-275, Block-A, Talpuri International Colony, Bhilai West, Dist: Durg (C.G)
PIN:490009 Phone:6263770082(M)

E-mail: qcfibh@gmail.com; Website: <http://www/qcfibhilai.in>

Only Gold winner will be recommended for participating during NCQC-2026 in the month of December 26.

Exploring Bhilai: The "Mini India" of Chhattisgarh

As the second-largest city in Chhattisgarh, Bhilai is a vibrant testament to multiculturalism and diversity. Renowned for its tranquil atmosphere and lush, verdant landscapes, the city is far more than an industrial hub. While it is home to the world-class **Bhilai Steel Plant**, the region also boasts a rich tapestry of historical landmarks, spiritual sites, and scenic vistas.

Below are the premier local attractions recommended for visitors to the CCQC-2026:



Civic Center:

Heart of Social Life

The Bhilai Civic Center serves as the city's primary destination for leisure and recreation. Designed to cater to all age groups, it features:

Retail & Commerce: A premier shopping district offering a wide array of goods.

Entertainment: A high-energy amusement park perfect for families and thrill-seekers.

Ambiance: An ideal location to unwind and experience the local social culture.

Thagada Dam:

A Scenic Retreat

Located in nearby Durg, Thagada Dam has been developed into a sophisticated recreational island. Its features include:

Island Attractions: Beautifully landscaped grounds surrounded by vibrant, synchronized lighting and colorful fountains.

Activities: Boating facilities allow visitors to enjoy the water, while a dedicated **Chowpatty** area features 16 specialized stalls for dining and refreshments.

Maitri Bagh:

Garden of Friendship

Spanning 111 acres, Maitri Bagh is a historic symbol of Indo Soviet cooperation, established to

commemorate the peace treaty between India and Russia. Today, it offers: **Diverse Attractions:** A well-maintained zoo, expansive parks, and boating lakes.

Technical Marvels: A popular dancing fountain show that illuminates the evenings.

Dongargarh:

A Spiritual Landmark

Situated approximately 75 km from Bhilai, Dongargarh is one of the most significant pilgrimage sites in the region.

Bambleshwari Temple:

Located atop a 1,600-foot hill, the temple (referred to as **Badi Bambleshwari**) provides a breathtaking panoramic view of the landscape.

Accessibility: Visitors can reach the summit via a scenic trek or the convenience of a ropeway system.

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INTEGRATED SAFETY CIRCLE (ISC) PROGRAM AT QCFI

An Initiative by QCFI

Creating a **Zero Harm Workplace**



Enhance Risk Perception



Understand the Line of Fire



Identify Unsafe Acts & Conditions



Behaviour-Based Safety Intervention



Cultivating an Informed Safety Culture



Creating a Safe Workplace

PARTICIPATE • OBSERVE • REPORT • IMPROVE

सशक्त सुरक्षा,
सबकी रक्षा

