



Bureau of Indian Standards  
The National Standards Body of India

*Presents*

# STANDARDIZATION CONTEST / मानकीकरण प्रतियोगिता

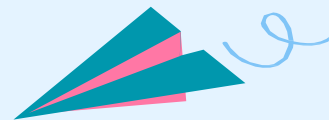
*"Shaping Tomorrow's Sustainability Standards"*

Information Brochure





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# 01

## About Standardization for Sustainability and Climate Action



Standardization is the process of developing and implementing technical standards that can ensure the quality, safety, and compatibility of products, services, and processes. Standardization also promote innovation, efficiency and competitiveness in various sectors and industries. ✨

In India, standardization can play a vital role in addressing the sustainability issues and challenges of climate change, which are affecting the country's environment, economy, and society.

# Benefits of standardization for sustainability and climate action:

- Standardization aids India in meeting climate goals: reducing emissions intensity, increasing renewable energy share, and enhancing forest cover.
- It backs climate-smart tech and practices: energy-efficient appliances, green buildings, low-carbon transport, and waste management.
- Standardization eases integration of environmental and social aspects into business strategies, including CSR, environmental management, and sustainability reporting.
- It fosters collaboration among stakeholders—government, industry, civil society, and consumers—for sustainable solutions in climate change.



# 02

## About the Competition



We invite students/ research scholars to submit areas where standards need to be developed to address the issues of sustainability and climate change. The submission should be in form of a writeup not exceeding 1000 words highlighting how the proposed subject addresses sustainability issues and/or challenges of climate change. The writeup should be original, creative, and informative, and should reflect the student's understanding and perspective on the topic.

# 02

## About the Competition



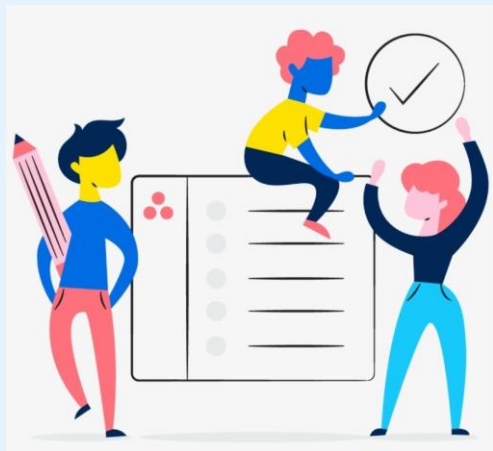
The best writeups will be selected and published on our website and social media platforms, and will also receive certificates and prizes. ✨

Entries proposing subjects where Indian Standards are already existing or are under development (including existing Proposals for new Standards) shall not be considered.

**Note-** To confirm that there are no existing Indian standards or Standards under development (including existing Proposals for new Standards) on the subject you wish to propose, kindly check the BIS website by following the step-by- step instructions provided later in the document.

# 03

## Eligibility Criteria



The Contest is open to college students/research scholars. Participant must be aged between 18-30 as on 1 Jan 2024 and currently enrolled in an educational program at any college.



# 04

## Prizes



Up to 100 best entries will be selected and names of winners and subjects proposed will be published on our website and social media platforms. They will also receive a certificate and individual cash prize of Rs 25000/-.

The selected candidates may also be invited to participate in the relevant Technical Committee meeting as a special invitee and in conferences/seminars organised by BIS. Their contribution will also be acknowledged whenever a standard is developed on subject.



# 05 How to Submit



Write-up on Subjects of Standardization to address Sustainability Issues and Challenges of Climate Change to be submitted under following headings to [contests@bis.gov.in](mailto:contests@bis.gov.in)-

1. Issue which is sought to be addressed (Problem Statement)
2. Title/Subject of proposed standard to address the identified issue
3. Justification of proposed subject
4. Related UN SDG(s) proposed to be addressed
5. Likely users of the standard
6. Bearing with Government legislation/regulation, etc.
7. Status of the industry in the country
8. Write-up detailing the issue and how the proposed standard shall address the same (max 1000 words)

# 06

## Important Dates



The deadline for submission is 15 February 2024. Please send your write up to [contests@bis.gov.in](mailto:contests@bis.gov.in) ✨ with the subject line "Standardization Contest - Sustainability". We look forward to receiving your entries.

# 07 Steps to check Published Standards, Standards under Development and Proposals for New Standards

Step 1- Open the BIS website <https://bis.gov.in/> and click BIS login

The screenshot shows the BIS website homepage. A yellow callout box on the left contains the text "Login link is available here" with a red arrow pointing to the "BIS Login" link in the left sidebar. The website header includes the BIS logo, the text "Bureau of Indian Standards The National Standards Body of India", and a navigation menu with links like "About Us", "Standards", "Conformity Assessment", etc. The main content area features a large banner for the "NATIONAL SINGLE WINDOW SYSTEM" and a "Whats New" section on the right. The left sidebar contains links for "BIS Login", "FAQ", "News", "Blog", "हिंदी", and "क्या".

**We're BIS, The National Standards Body of India.** We develop & publish Indian Standards, Implement Conformity Assessment Schemes, Recognise & run laboratories for Conformity Assessment, Implement Hallmarking, Work for Consumer empowerment, Conduct capacity assured ISO & IEC

**Click Here for BIS Portal Login**

**NATIONAL SINGLE WINDOW SYSTEM**

The National Single Window System has access to over 100 Central level approvals and State Single Window Systems of 14 States/ UTs with one user id and password.

**Whats New** [View All »](#)

- "Specification for Ethylene Dichloride" as per IS 869 : 2020 **NEW**
- Capsule Course On National Electrical Code Of India" during 17 – 18 April 2023 at NITS, NOIDA
- Grant of Global First Licence for "Vinyl Chloride Monomer – Specification" as per IS 17442 : 2020
- 10th international exhibition and

**Industry Alert** COs - notified and due for implementation


**Consumer Alert** for product recall

**Standards on Sustainable Development**  
BIS is developing Sustainability framework

**Involving Stakeholders-Manak Manthan**  
The Institutional mechanism for stakeholders

Step 2

If you are existing user in BIS portal then login



**BIS Account**

LOGIN

Welcome to new BIS portal. Employees may please check their registered Email ID for updated password. Users can also enter Email ID, click on "Continue" and click "Forgot Password" to reset passwords and login to new portal.


Email ID/User ID/Mobile Number

Forgot Password

CONTINUE

CREATE YOUR BIS ACCOUNT

If you are new with BIS portal, Please register here



**BIS Account**

GUEST

EMPLOYEE

BIS Guest Registration

Already have an account? Sign in

Salutation

Name

Email

Mobile

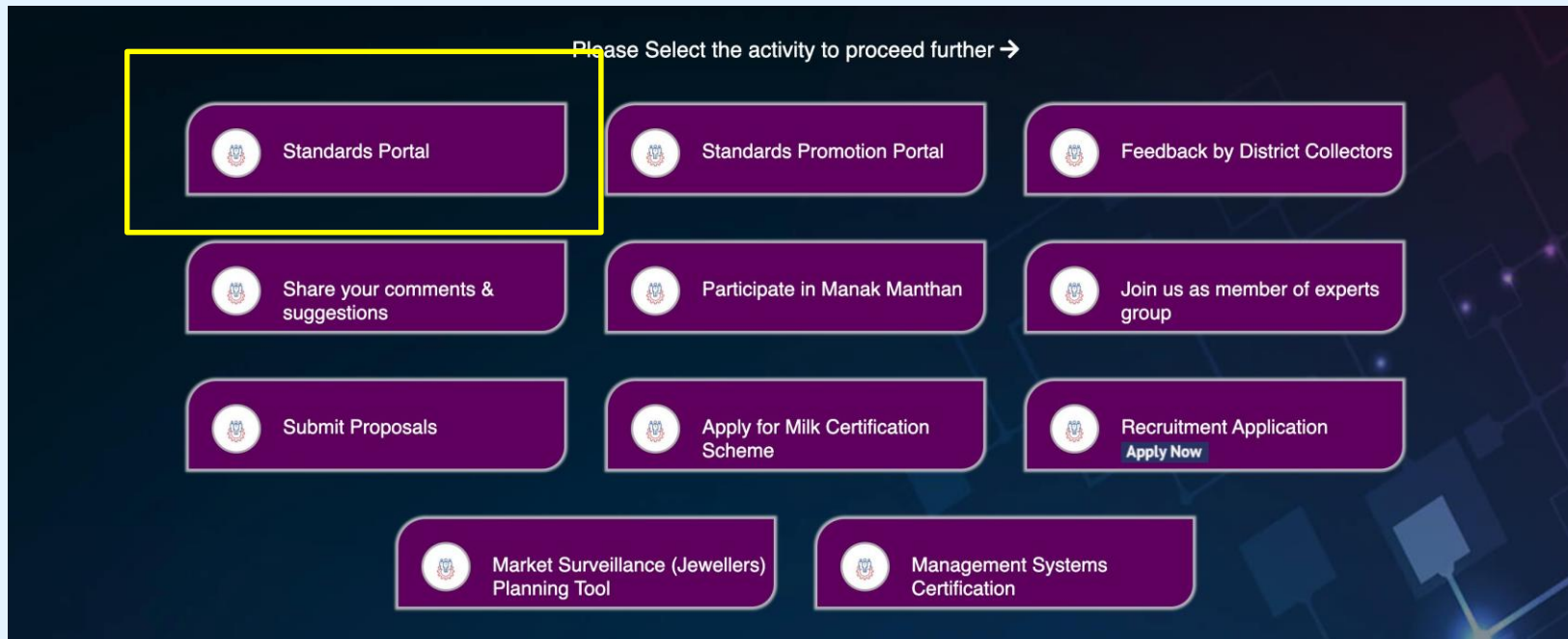
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Verification Code

RESET

SUBMIT

### Step 3 – Click on Standards Portal



# Steps to check Published Standards and Standards under Development

## Step 4 – Click Technical Departments

The screenshot shows a web application dashboard. On the left is a dark blue sidebar with a list of navigation items. The main area is titled 'Dashboard' and contains a grid of colorful buttons, each with an icon and a label. The button for 'Technical Departments' is highlighted with a red circle.

**Sidebar Navigation:**

- Edit Profile
- Inbox
- Dashboard**
- Know Your Standards
- Propose a new standard
- Published standards
- WC Draft
- Standardization cell
- Become a member
- Share your comments & sug
- Participate in Manak Mantha
- Join us as member of expert
- Submit Proposals

**Dashboard Grid:**

- Technical Departments** (Circled in red)
- Standardization Cells
- Published Standards
- Proposal for New Standards
- Review of Standards
- Wide Circulation Drafts
- Accreditation of SDOs
- MoU
- R&D Projects
- International Relations
- Manak Manthan

**Top Right:** [Home](#) / [Dashboard](#)

# Steps to check Published Standards and Standards under Development

## Step 5 – Check Program of Works across all relevant Technical Departments

Technical Departments							
Become a Member in Our Technical Committee							
S No	Technical Department	Technical Committee	Sub Committee	Working Groups	Panel	Our Team	Program of Work
1.	Ayush Department (AYD)	8	2	0	39	<a href="#">View Member</a>	<a href="#">POW</a>
2.	Chemical Department (CHD)	26	28	40	78	<a href="#">View Member</a>	<a href="#">POW</a>
3.	Civil Engineering Department (CED)	39	29	174	77	<a href="#">View Member</a>	<a href="#">POW</a>
4.	Electronics and Information Technology Department (LITD)	36	3	28	87	<a href="#">View Member</a>	<a href="#">POW</a>
5.	Electrotechnical Department (ETD)	46	3	2	47	<a href="#">View Member</a>	<a href="#">POW</a>
6.	Food and Agriculture Department (FAD)	31	1	1	110	<a href="#">View Member</a>	<a href="#">POW</a>
7.	Management and Systems Department (MSD)	14	23	14	32	<a href="#">View Member</a>	<a href="#">POW</a>
8.	Mechanical Engineering Department (MED)	29	12	13	98	<a href="#">View Member</a>	<a href="#">POW</a>
9.	Medical Equipment and Hospital Planning Department (MHD)	21	7	1	8	<a href="#">View Member</a>	<a href="#">POW</a>
10.	Metallurgical Engineering Department (MTD)	22	4	0	97	<a href="#">View Member</a>	<a href="#">POW</a>

# Steps to check Proposals for New Standards

## Step 6 – Click Proposal for New Standards





# Steps to check Proposals for New Standards

## Step 7 – Click NWIPs in BIS to see Proposals for New Standards Across all Relevant Technical Departments

The screenshot displays the 'New Work Item Proposal (NWIP)' dashboard. On the left is a dark blue sidebar with a menu. The main content area features four colored buttons: 'Submit a new proposal' (dark blue), 'My proposals submitted' (olive green), 'My draft proposals' (light blue), and 'NWIPs in BIS' (green). The 'NWIPs in BIS' button is circled in red. The footer contains copyright information and the developer's name.

**Left Sidebar Menu:**

- Edit Profile
- Inbox
- Dashboard
- Know Your Standards
- Propose a new standard
- Published standards
- WC Draft
- Standardization cell
- Become a member
- Share your comments & sug
- Participate in Manak Mantha
- Join us as member of expert
- Submit Proposals

**Main Content Area:**

New Work Item Proposal (NWIP) Home / NWIP

- Submit a new proposal
- My proposals submitted
- My draft proposals
- NWIPs in BIS**

**Footer:**

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# Steps to check Published Standards by IS Number or by Keywords

## Step 8 – Click Know Your Standards



The screenshot displays a web application dashboard. On the left is a dark blue sidebar menu with the following items: 'Edit Profile', 'Inbox', 'Dashboard' (highlighted in blue), 'Know Your Standards' (indicated by a red arrow), 'Propose a new standard', 'Published standards', 'WC Draft', 'Standardization cell', 'Become a member', 'Share your comments & sug', 'Participate in Manak Mantha', 'Join us as member of expert', and 'Submit Proposals'. The main content area is titled 'Dashboard' and features a grid of colored tiles: 'Technical Departments' (purple), 'Standardization Cells' (teal), 'Published Standards' (dark blue), 'Proposal for New Standards' (maroon), 'Review of Standards' (blue), 'Wide Circulation Drafts' (gold), 'Accreditation of SDOs' (teal), 'MoU' (red), 'R&D Projects' (grey), 'International Relations' (light blue), and 'Manak Manthan' (blue). A breadcrumb trail in the top right corner shows 'Home / Dashboard'.

## Step 9 – Simply search the standards using IS number or by Keyword

[Edit Profile](#)

- Inbox
- Dashboard
- Know Your Standards
- Propose a new standard
- Published standards
- WC Draft
- Standardization cell
- Become a member
- Share your comments & suggestions
- Participate in Manak Manthan
- Join us as member of expert
- Submit Proposals

### Know your standards

[Home](#) / [Know your standards](#)

**Search Indian Standard (IS) :**

- ☐ By IS Number
- ☒ By Keyword
- ☐ IS On ECO Mark

**Search multiple keywords:**

Please enter multiple keywords or keyword strings separated by comma(,) and press enter to see multiple keyword search results



Thank You

For any query write to us on-  
[contests@bis.gov.in](mailto:contests@bis.gov.in)