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**BUREAU OF INDIAN STANDARDS**

**AGENDA**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Committee*** | ***Meeting No.*** | ***Day, Date and Time*** | ***Venue*** |
| **Management and Productivity Sectional Committee, MSD 4** | **40**  **Meeting** | Thursday, **29 August 2024,**  **14:3**0 **hour** | **Hybrid Meeting**  **Bureau of Indian Standards**  **Manak Bhavan 9, B.S. Zafar Marg New Delhi – 110 002** |

|  |  |
| --- | --- |
| **Chairperson: Prof. Rajeev Aggarwal, IIM Nagpur** | **Member Secretary: Shri Ashish V. Urewar Scientist: C (MSD) BIS** |
|  |  |

### GENERAL

### Welcome Remarks by Shri A. S. Bhatnagar, Scientist ‘G’ & Head (MSD) BIS.

### Opening Remarks by Chair, MSD 4 Prof. Rajeev Aggarwal, IIM Nagpur.

### ACTION TAKEN REPORT

The 39th Sectional Committee, MSD 4 was held on 7th June 2024. Following action were recorded to be taken. The Status of all the action points are given below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No** | **Item of Minutes of 39th Meeting** | **Details** | | **Action Taken** |
|  | 3.5 | Prof. Rajeev Aggarwal, IIM Nagpur | | Appointed as Convener of MSD 4:5 and MSD 4:6 |
| 3.3 | Prof. Rajeev Aggarwal, IIM Nagpur | | Co-opted in MSD 4:1 |
| 3.4 | Ms. Kiran Pedada, IN PERSONAL CAPACITY | | Co-opted in MSD 4:5 |
|  | 3.1 | |  |  | | --- | --- | | Organization | Members | | In personal capacity | MD. Moin | | Paramount Dataware | Ms. Manjula Subramanian | | | Withdrawn |
|  | 8 | MSD 4 (22475) Revision of IS 16421: 2016 | Glossary of terms in Supply chain management | Finalized |
|  | 12.1 & 12.3 | ISO/TC 258, ISO/TC 258/WG 12, ISO/TC 258/WG 16, ISO/TC 308, ISO/TC 308/WG 2 | Prof. Rajeev Aggarwal | Add in global directory |
|  | 12.1 & 12.3 | ISO/TC 258/WG 12, ISO/TC 258/WG 16, ISO/TC 308/WG 2 | Ashish V. Urewar |
|  | 12.1 | ISO/TC 258, ISO/TC 258/WG 12 | Dr. V. K. Gupta |
|  | 12.2 | ISO/TC 289, ISO/TC 289/WG 1, ISO/TC 289/WG 2 | Prof. Kiran Pedada |

1. **CONFIRMATION OF THE MINUTES OF THE LAST MEETING**

The Minutes of the 39th meeting of the Management and Productivity Sectional Committee, MSD 4 which was held on 7th June 2024, was circulated. No comments have been received on the minutes.

*The Committee may kindly confirm the minutes as circulated.*

1. **SCOPE & COMPOSITION OF MANAGEMENT AND PRODUCTIVITY SECTIONAL COMMITTEE, MSD 4, ITS PANELS** 
   1. The present composition of MSD 4 is given in **[Annex A](#A)**.

*The Committee may REVIEW*.

* 1. The sub committee are now transform into panel for improving efficiency and ease of working.
  2. The present composition of Panel for coordinating with ISO/TC 258 on Project, Programme and Portfolio Management, MSD 4:1 is placed in **[Annex B](#B1)**.

*The Committee may kindly REVIEW.*

* 1. The present composition of Panel for coordinating with ISO/TC 289 on Brand Evaluation, MSD 4:5 is placed in **[Annex C](#C1).**

*The Committee may kindly REVIEW.*

* 1. The present composition of Panel for coordinating with ISO/TC 308 on Chain of custody, MSD 4:6 is placed in **[Annex D](#d1).**

*The Committee may kindly REVIEW.*

* 1. **Co-options request on the Portal**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Name** | **Organization** | **About Member** | **Remarks** |
|  | Vijayaraju K | Individual Capacity | My self-certified Energy Auditor, ISO 50001 LA trained, Productivity Practitioner and also trainer in HRM. | Request received through portal. |

*The Committee may decide & review.*

* 1. **Withdrawal of membership of inactive members**

As per the instructions received from BIS Management, the member who will remain absent from two consecutive meeting of Sectional Committee and/or fifty percent or more meetings of the Sectional Committee in an year shall automatically become disqualified to continue as member of the Sectional Committee; unless on receiving a representation to this effect, the DC decides upon the recommendation of the SC concerned to condone the absence in view of his/her valuable contribution to SC.

|  |  |  |
| --- | --- | --- |
| **SI. No.** | **Organization** | **Member Name** |
|  | Ordnance Factory Board, Kolkata | Dr. Onkar. S. Mondhe, IOFS (PM)  Dr. H. S. Negi (*Alt.*) |

*The Committee may decide & review.*

1. **PROGRAMME OF WORK, MSD 4**
   1. The Programme of work of Management and Productivity Sectional Committee, MSD 4 is placed as**[Annex E.](#E1)**

*The Committee may kindly NOTE*.

1. **NEW WORK ITEM PROPOSAL**
   1. **ISO STANDARDS FOR ADOPTION :** The ISO standards under ISO/TC 258, ISO/TC 289, ISO/TC 308 are either adopted or under adoption.

*Committee may kindly note.*

* 1. **FDIS/DIS documents :** DIS/FDIS documents under development at ISO

| **Sl. No.** | **ISO/TC** | **ISO No.** | **Title** |
| --- | --- | --- | --- |
|  | ISO/TC 258 | ISO/21512  (Under publication at ISO) | Project, programme and portfolio management – Earned value management implementation guidance |
|  | ISO/TC 258 | ISO/FDIS 21506 | Project, programme and portfolio management — Vocabulary |
|  | ISO/TC 289 | ISO/DIS 11778 | Brand evaluation — Tourism City |

The above documents under FDIS may be taken up for wide circulation.

*Committee may review and decide.*

1. **REVIEW OF PUBLISHED INDIAN STANDARDS** 
   1. In accordance with the laid down procedures, all published Indian Standards shall be reviewed by their respective Sectional Committees every five years from the date of their publication/reaffirmation.

When reviewing a standard, a Committee has four options available:

1. reaffirmation continuing current status of the standard without change;
2. reaffirmation with amendment to the standard;
3. revision of the standard;
4. withdrawal indicating that the standard is no longer needed.
   1. During the 37rd meetings, the Committee decided for in-depth review of the following Indianstandards with respect to revision or otherwise and assigned the task to the following experts:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No.** | **IS NO.** | **Title** | **Committee Decsion** |
|  | IS 9990 : 1998 | Glossary of terms in terotechnology First Revision | Allotted to Dr. Pyne for review  Alloted to Dr. Pyne and Prof Nalini Prava |
|  | IS 15363 (Part 3) : 2004 | Guide to terotechnology (The Economic Management Of Assets): Part 3 guide to the available techniques |
|  | IS 10400 : 2013 | Inventory management - Glossary of terms | Alloted to Prof Milind Akarte, Prof Ruchita Gupta to review |
|  | IS 16184 : 2014 | Technology management - Glossary of terms | Alloted to Prof Milind Akarte, Prof Ruchita Gupta to review |
|  | IS 14580(Part1):2020 | Project Planning, Monitoring and Control Part 1 Methodology | Prof Rajeev Aggarwal to review with expert |
|  | IS 7337:2020 | Project management- Glossary of Terms | Prof Rajeev Aggarwal to review with expert |
|  | IS 14581 : 2019 | Guidelines for formulation and operation of a suggestion scheme in an organization (Second Revision) | To be allocated for review. |
|  | IS/ISO 20671 : 2019 | Brand Evaluation - Principles and Fundamentals | May be withdrawn as it is withdrawn at ISO. And superseded by ISO 20671-2: 2023 which is already adopted. |
|  | IS 14580 (Part 1) : 2020 | Project Planning, Monitoring and Control Part 1 Methodology ( First Revision ) | To be allocated for review. |
|  | IS 14580(Part2): 2006 | Use of network analysis for projects management, Part 2: Use of graphic technique | Prof Rajeev Aggarwal to review with expert |
|  | IS 15446 (Part 1) : 2004 | Guide to production control: Part 1 Introduction | This R&D project has been allotted to Nirma University and interim report received from Prof. A. Gohil and circulated to committee member. |
|  | IS 15446 (Part 2) : 2004 | Guide to production control: Part 2 Production programming |
|  | IS 15446 (Part 3) : 2004 | Guide to production control: Part 3 Ordering methods |
|  | IS 15446 (Part 4) : 2004 | Guide to production control: Part 4 dispatching (Shop - Floor Control) |
|  | IS 15446 (Part 5) : 2004 | Guide to production control: Part 5 Relationship between production control and other management function |
|  | IS 15446 (Part 6) : 2004 | Guide to production control: Part 6 computer aided production control |

*The Committee may kindly REVIEW.*

1. **DRAFT DOCUMENT UNDER WIDE CIRCULATION**

Following document is under wide Circulation committee may authorized to Chairman MSD 4 for finalization after completion WC in case no comment.

|  |  |
| --- | --- |
| IS 16421 : 2016 | Glossary of Terms in Supply Chain Management |

*The Committee may review and decide to finalize.*

1. **DRAFT DOCUMENT COMPLETED WIDE CIRCULATION**

These documents have completed wide circulation so committee is requested to finalize for printing.

| **SI. No.** | **Doc No** | **TITLE** |
| --- | --- | --- |
|  | IS 15363 ( Part 1) : 2003 | Guide to terotechnology Part 1 introduction to terotechnology |
|  | IS 15363 ( Part 2) : 2003 | Guide to terotechnology Part 2 introduction to techniques and applications |
|  | ISO 21512: 2024 | Project Programme and Portfolio Management Earned Value Management Implementation Guidance |

*The Committee may decide and finalize.*

1. **DRAFT INDIAN STANDARD UNDER PRINT**

Following Standard is under print stage.

| **SI. No.** | **Doc No** | **TITLE** |
| --- | --- | --- |
|  | MSD 4 (22271) Revision of: IS 12301:1988 | Code of practice for establishing and operating quality circles First Revision |

*The committee may note.*

1. **Annual calendar for TC meeting:** IT has been decided by BIS management to hold quarterly meeting of sectional committee for continuity and quick dissemination of information. Accordingly proposed dates are as follows :

|  |  |
| --- | --- |
| **Sectional committee** | **Proposed meeting date** |
| **MSD 4** | **1) 7 June 2024 2) 29 Aug 2024** **3)** 12 Dec 2024  **4)** 25 Feb 2024 |

*Committee may kindly agree.*

1. **IMPLEMENTATION OF THE PROCESS REFORMS AIMED AT THE STRENGTHENING OF THE STANDARDISATION ECOSYSTEM IN THE COUNTRY**
   1. **EFFICIENCY OF TECHNICAL COMMITTEES**

The efficiency of Technical Committees (TCs) is being evaluated on quarterly basis. It can be also assessed on BIS portal. The efficiency of the TC is being evaluated on following parameters:

1. Meeting Attendance
2. Published Standard Timeframe
3. % of Reviews Completed
4. Inactive Member Removed
5. Comments on P-draft

Members of the Technical Committees are requested to kindly attend the TC meetings on regular basis, give comments on P-Drafts and participate effectively during different activities of standardization.

*The Committee may kindly NOTE.*

* 1. **RESEARCH AS AN INTEGRAL PART OF THE STANDARD FORMULATION**

As a matter of policy, no new standard should be formulated or existing standard reviewed without an ARP or R&D project, unless the Sectional Committee (SC) takes a conscious call, to be recorded in the minutes of the SC meeting, that the data and information available is sufficient and does not warrant any further research.

As per guidelines for R& D projects approved by the Executive Committee of BIS, small R& D projects (with financial involvement upto Rs 10 Lakh only) can be awarded to the members of SC, WP, Working Groups and faculty or research scholars of the academic institutions having entered into MoU with BIS inviting proposals from them.

As per Section 4 of new Research Guidelines dated 09.09.2023, which has already been circulated to all members, The Terms of Reference (ToR) of Research Project shall be prepared by the Sectional Committee. The Research Proposal received on the basis of previously prepared TOR, will be recommended by the Sectional Committee to Review Committee.

*The Committee may kindly NOTE.*

* 1. **ONBOARDING OF NEW MEMBERS**

It is mandatory for newly boarded members to attend training programme organized at NITS. It will be helpful for members to be fully conversant with vision, scope, challenges, long, medium term and short term goals, norms and procedures, of Sectional Committee.

*The Committee may kindly NOTE.*

1. **INTERNATIONAL ACTIVITIES**
   1. **ISO/TC 258 - Project, Programme and Portfolio Management**
      1. ISO/TC 258 has been set up by the International Organization for Standardization (ISO) to formulate and promote International Standards in the field of Project, Programme and Portfolio India is a Participating (P)-member of this Technical Committee and its Working Groups.

As per the directive of BIS management ISO global directory is dissolved and the experts are now designated to the ongoing project work at ISO. Below mentioned list of active projects at ISO with tentative level of interest of India and experts nominated.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ISO TC** | **TC Name** | **Project** | **Title** | **High/Med/Low** | **Experts proposed** |
| ISO/TC 258 | Project, programme and portfolio management | ISO/FDIS 21506 | Project, programme and portfolio management — Vocabulary | medium | **Shri Jagdish Prasad** |
|  |  | ISO/AWI 21508 | Earned value management in project and programme management | High | **Prof Rajeev Agarwal, Ashish V Urewar** |
|  |  | ISO/AWI 21511 | Work breakdown structures for project and programme management | High | **Prof Rajeev Agarwal, Ashish V Urewar** |
|  |  | ISO/WD 21513.3 | Guidance on post-project and programme evaluation | High | **Prof Rajeev Agarwal, Ashish V Urewar** |

*The committee may Review and Approve.*

* + 1. India has been substantially contributing in the work of ISO/TC 258 by way of scrutinizing its documents, sending India’s Vote/comments on ballots circulated at all stages of development of an International Standard and effectively participating in their meetings. Since the last meeting of MSD 4, India has sent vote/comments onISO ballots, the list of which is given in **[Annex K](#K1)**.

*The Committee may kindly NOTE.*

* + 1. The list of standards prepared and standards under development for TC 258 along with their status of adoption is given in **[Annex F](#F1)**.
    2. Upcoming ISO/TC 258 meeting 16 to 20 September 2024 in Athina (Greece), Indian expert registered in ISO Global directory of TC 258 and its working group can nominate themselves to be part of Indian delegation for attending the meeting.

*The Committee may review.*

* 1. **ISO/ TC 289 - Brand Evaluation**
     1. ISO/TC 289 has been set up by the International Organization for Standardization (ISO) to formulate and promote International Standards in the field of Brand Evaluation. India is a Participating (P)-member of this Technical Committee and its Working Groups.

As per the directive of BIS management ISO global directory is dissolved and the experts are now designated to the ongoing project work at ISO. Below mentioned list of active projects at ISO with tentative level of interest of India and experts nominated.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ISO TC** | **TC Name** | **Project** | **Title** | **High/Med/Low** | **Experts Proposed** |
| ISO/TC 289 | Brand evaluation | ISO/DIS 11778 | Brand evaluation — Tourism City | Medium | Prof Kiran Pedada |

*The committee may Review and Approve.*

* + 1. The list of standards prepared and standards under development for TC 289 along with their status of adoption is given in **[Annex G](#G1).**

*The Committee may kindly consider adoption as Indian Standard.*

* + 1. Since the last meeting of MSD 4, India has sent vote/comments onISO ballots issued, the list of which is given in [**Annex K**](#K1).
    2. Upcoming ISO/TC 289 meeting 10 Oct 2024 Virtual, Indian expert registered in ISO Global directory of TC 308 and its working group can nominate themselves to be part of Indian delegation for attending the meeting.

*The committee may Note.*

* 1. **ISO/TC 308 - Chain of Custody**

ISO/TC 308 has been set up by the International Organization for Standardization (ISO) to formulate and promote International Standards in the field of chain of custody (CoC) for products and associated processes with specified characteristics, with the aim of ensuring that associated claims are reliable. India is a Participating (P)-member of this Technical Committee and its Working Groups.

As per the directive of BIS management ISO global directory is dissolved and the experts are now designated to the ongoing project work at ISO. Below mentioned list of active projects at ISO with tentative level of interest of India and experts nominated.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ISO TC** | **TC Name** | **Project** | **Title** | **High/Med/Low** | **Experts Proposed** |
| ISO/TC 308 | Chain of custody | ISO/CD 13659 | Chain of Custody — Book and Claim — requirements and guidelines | medium | Shri Jagdish Prasad |
|  |  | ISO/CD 13662 | Chain of Custody — Mass Balance — Requirements and guidelines | High | Prof Rajeev Agarwal, Ashish V Urewar |

*The committee may Review and Approve.*

* + 1. Upcoming ISO/TC 308 meeting 10 Oct 2024 Virtual, Indian expert registered in ISO Global directory of TC 308 and its working group can nominate themselves to be part of Indian delegation for attending the meeting.
    2. The list of standards prepared and standards under development for ISO/TC 308 along with their status of adoption is given in **[Annex H](#H1).**

*The Committee may note.*

* + 1. Since the last meeting of MSD 4, India has sent vote/comments on ISO ballots, the list of which is given in [**Annex K**](#K1).

*The Committee may note*.

1. **MEASURES TO ENSURE EFFECTIVE PARTICIPATION BY INDIAN EXPERTS**

The members may suggest the ways through which more experts can be engaged in Standard Development Activity in order to develop relevant and robust standards.

*The Committee may kindly NOTE.*

1. **SCIENTIFIC JOURNALS AND PERIODICALS TO BE SUBSRIBED BY BIS**

BIS is planning to subscribe scientific journals and periodicals, which are relevant for developing standards under this committee. The committee may kindly suggest similarly any other journals which can be useful for this committee.

*The Committee may kindly NOTE.*

1. **MAPPING OF IMPORTANT GOVERNMENT SCHEMES BY BIS**

BIS has mapped some of the important Government schemes with relevant Indian standards of formulated by BIS. The document is available on BIS website through following link <https://www.bis.gov.in/wp-content/uploads/2023/07/Mapping-of-Schemes_Missions-of-Government-of-India.pdf>.

Standardization cells are being prepared in different Central Government Organization/Ministry/Departments to contribute in Standardization process. It is envisaged that incase, any instructions will be received from ministry accordingly standards will be formulated.

*The Committee may kindly NOTE.*

1. **ANY OTHER NATIONAL/INTERNATIONAL EVENT TO BE PARTICIPATED**

The committee may kindly suggest any other event, which can be followed / attended to know updates.

*The Committee may kindly NOTE.*

1. **GENDER RESPONSIVE STANDARDS INITIATIVE**

Bureau of Indian Standards is a signatory to the UNECE Gender Responsive Standards Declaration. The UNECE Gender Responsive Standards Initiative aims to provide a practical framework for standards bodies seeking to make the standards they develop, and the standards development process they follow, gender responsive. Established in 2016, the Initiative has the objectives of:

1. strengthening the use of standards and technical regulations as powerful tools to attain SDG 5 (Achieve Gender Equality and Empower all Women and Girls);
2. integrating a gender lens in the development of both standards and technical regulations; and
3. elaborating gender indicators and criteria that could be used in standards development. In line with these objectives, BIS aims to work towards:

• gender responsive standards;

• gender balance at all levels in all Committees including leadership positions;

• enhanced expertise to create and deliver gender inclusivity;

The Committees are requested to work in tandem with these aims to create a gender balance environment in all walks of life through standards.

*The Committee may kindly NOTE.*

1. **BIS CERTIFICATION SCHEMES**

The information regarding various Certification Schemes being operated by BIS is available on BIS website www.bis.org.in.

*The Committee may kindly NOTE.*

1. **NATIONAL INSTITUTE FOR TRAINING IN STANDARDIZATION (NITS)**

The training schedule of the trainings offered by National Institute for Training in Standardization (NITS), NOIDA is available on BIS website [www.bis.gov.in](http://www.bis.gov.in).

*The Committee may kindly NOTE.*

1. **BIS ACTIVITIES ON SOCIAL MEDIA**

BIS is now active on Social Media (Facebook, Instagram). The linkages have been provided on BIS website.

*The Committee may kindly NOTE.*

1. **INFORMATION ON E-SALE OF STANDARDS BY BIS**
   1. Bureau of Indian Standards, the National Standards Body of India has published more than 20500 Indian Standards which are available for sale. They are available on e-sale portal <http://www.standardsbis.in>.
   2. The Indigenous Standards published by Bureau of Indian Standards can be downloaded for Free of Cost. Whereas, the adopted standards of ISO, IEC and JTC 1 are priced publications and cannot be downloaded for free.

*The Committee may kindly NOTE.*

1. **NOMINATING YOUNG PROFESSIONALS IN BIS TECHNICAL COMMITTEES**

So far, each organization was allowed to nominate only two members on the BIS committees. However, to encourage the participation of young professionals representing the member organizations on the Committee, it has been decided that an additional member up to the age of 37 years may also be nominated by each organization. In this context, a letter addressed to the various organizations was sent by the Deputy Director General (Standardization) BIS.

*The Committee may kindly NOTE.*

1. **BIS CONNECT**

Recently, BIS took initiative to upgrade its standardization process via BIS Connect wherein members can register themselves by login and password and can dynamically participate in the standardization activity of BIS. With the help of BIS connect members can update themselves on various meetings, documents and other notifications.

*The Committee may kindly NOTE.*

1. **DATES AND PLACE FOR THE NEXT MEETING**
2. **ANY OTHER BUSINESS**

[**Annex A**](#A1)

**(***Clause* **3.1)**

**SCOPE AND COMPOSITION OF MANAGEMENT AND**

**PRODUCTIVITY SECTIONAL COMMITTEE, MSD 4**

1. Standardization in the field of Management including Organization, Operations, Supply Chain, Technology, Risk, Project, Programme, Portfolio, marketing, Value Engineering, reverse engineering with a view to disseminate its knowledge and promote its application.
2. Coordination with:
   1. ISO/TC 258 Project, Programme and Portfolio Management;
   2. ISO/ TC 289 Brand Evaluation
   3. ISO/TC 308 “Chain of Custody”

|  |  |
| --- | --- |
| **37th Meeting** | **10 November 2023** |
| **38th Meeting** | **27 March 2024** |
| **39th Meeting** | **7 June 2024** |

| **Sl.**  **No.** | **Organization Represented** | **Name of Representative** | **Attendance for the last 3 Meeting** | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | | **37th** | **38th** | **39th** | **Total** |
|  | International Management  Institute, Nagpur | ***Chairman***  Prof Rajeev Aggarwal | NA | Co-opted | Y | 1/1 |
|  | International Management  Institute, Nagpur | Dr. B. A. Metri | Y | Y | Y | 2/3 |
|  | Indian School of Business, Hyderabad | Prof. Chandan Chowdhary  Prof. Pratap Sunder *(Alt.)* | Y | Y | Y | 3/3 |
|  | Asper School of Business/ISB | Prof. Kiran Pedada | NA | Co-opted | N | 0/1 |
|  | Centre for reliability and Diagnostics, Mumbai | Dr. Tarapada Pyne | Co-opted | Y | Y | 2/2 |
|  | Cubic Turnkey Private Limited | Shri Tejas Sura | NA | Co-opted | N | 0/1 |
|  | Directorate General, Factory Advice and Labour Institutes (DGFASLI) | Shri Satyendra Singh | Co-opted | Y | N | 1/2 |
|  | Indian Institute of Materials  Management, New Delhi | Shri V. K. Jain | Y | Y | Y | 3/3 |
|  | International Institution of Technology and Management | Shri V. K. Gupta | Y | Y | Y | 3/3 |
|  | Indian Institute of Management, Mumbai | Prof. Milind Akarte  Prof. Ravindra Gokhle  Prof. Ruchita Gupta | NA | Co-opted | Y | 1/1 |
|  | IIM Shillong | Dr. Naliniprava Tripathy | Co-opt | Y | Y | 2/2 |
|  | Microsoft Corporation India Pvt. Ltd., New Delhi | Shri Samik Roy  Shri Dhiraj Gyani *(Alt.)* | Y | N | Y | 2/3 |
|  | National Productivity Council, New Delhi | Shri Shri N. K. Chanji  Shri Kumud Jacob Lugun | Y | Y | Y | 3/3 |
|  | Ordnance Factory Board,  Kolkata | Dr. Onkar. S. Mondhe, IOFS (PM)  Dr. H. S. Negi (*Alt.*) | Y | N | N | 1/3 |
|  | Siemens Ltd., Maharashtra | Shri S. Venkatesh  Shri Manoj Belgaonkar (Alt.) | Y | Y | N | 2/3 |
|  | In personal capacity, New Delhi | Shri Divakaran P. Kaiprath | NA | Co-opted | Y | 1/1 |
|  | In personal capacity, New Delhi | Dr. Tarapada Pyne | Co-opted | Y | Y | 2/2 |
|  | In personal capacity, New Delhi | Prof. Ved Prakash | Y | Y | N | 2/3 |
|  | In personal capacity, New Delhi | Ms. Renu Sharma | Y | Y | Y | 3/3 |
|  | In personal capacity, New Delhi | Shri Anupam Kaul | Y | Y | N | 2/3 |
|  | In personal capacity, New Delhi | Shri Jagdish Prasad | Y | Y | Y | 3/3 |

**[Annex B](#B)**

**(***Clause* **3.2)**

**Composition of the Panel MSD 4:1 on Project, Programme and Portfolio Management for coordinating with ISO/TC 258**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Name of the Representative** | **Organization Represented** |
|  | Prof. B A Metri (*Convener*) | Indian Institute of Management, Nagpur |
|  | Prof. Chandan Chowdhary (Co-*Convener*) | Indian School of Business, Hyderabad |
|  | Shri Jagdish Prasad | In personal capacity, New Delhi |
|  | Prof. Pratap Sunder | Indian School of Business, Hyderabad |
|  | Dr. Onkar.S. Mondhe, IOFS (PM)  Dr. H. S. Negi (Alt) | Ordnance Factory Board, Kolkata |
|  | Dr. V.K.Gupta | International Institution of Technology and Management |
|  | Prof. Rajeev Aggarwal | Indian Institute of Management, Nagpur |

**.****[Annex C](#C)**

**(*Clause* 3.3)**

**Composition of the Panel MSD 4:5, dealing with ISO TC 289 Brand Evaluation**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Name of the Representative** | **Organization Represented** |
|  | Prof. Rajeev Aggarwal(Convener) | Indian Institute of Management, Nagpur |
|  | Prof Ved Prakash | In Personnel Capacity |
|  | Shri Dhiraj Gyani | Microsoft Corporation India Pvt. Ltd., New Delhi |
|  | Ms. Kiran Pedada | In Personnel Capacity |

**[Annex D](#D)**

**(*Clause* 3.4)**

**Composition of the Panel MSD 4:6, dealing with ISO/TC 308 Chain of custody**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Name of the Representative** | **Organization Represented** |
|  | Prof. Rajeev Aggarwal(Convener) | Indian Institute of Management, Nagpur |
|  | Prof. Chandan Chowdhary | Indian School of Business, Hyderabad |
|  | Prof. Pratap Sunder | Indian School of Business, Hyderabad |
|  | Prof. V. K. Gupta | International Institution of Technology and Management |

**[Annex E](#E)**

**(***Clause* **4.1)**

**STATUS OF MANAGEMENT AND PRODUCTIVITY STANDARDS**

**Published Standards**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S No.** | **IS No.** | **Title** | **Reaffirmation** | **Degree of Equivalence** |
|  | [IS 10400 : 2013](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTI0) | Inventory management - Glossary of terms | December, 2018 | Indigenous |
|  | [IS/ISO 10668 : 2010](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjcyNTU%3D) | Brand Valuation Requirements for monetary brand valuation |  | Identical under single numbering |
|  | [IS 11500 : 2024](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjYxMg%3D%3D) | Calculation of Relaxation Allowance – Methodology (First Revision) |  | Indigenous |
|  | [IS 11810 : 2003](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=Mjk5NQ%3D%3D) | Guidelines to establish a value engineering activity (First Revision) | December, 2018 | Indigenous |
|  | [IS 12301 : 1988](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MzU5Ng%3D%3D) | Code of practice for establishing and operating quality circles | March, 2018 | Indigenous |
|  | IS 12301 : 2024 | Establishing and Operating Quality Circles ï¿½ Code of Practice (First Revision) |  | Indigenous |
|  | IS 13407 (Part 1) : 2024 | Techniques of Work Study Part 1 Method Study (First Revision) |  | Indigenous |
|  | [IS 13407 (Part 1) : 1992](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NTAzMg%3D%3D) | Techniques of work study: Part 1 method study | January, 2020 | Indigenous |
|  | [IS 13407 (Part 2) : 2024](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NTAzMw%3D%3D) | Techniques of work study: Part 2 work measurement (First Revision) |  | Indigenous |
|  | [IS 14580 (Part 1) : 2020](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NjQ5Mw%3D%3D) | Project Planning, Monitoring and Control Part 1 Methodology ( First Revision ) | - | Indigenous |
|  | [IS 14580 (Part 2) : 2006](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTg0MDk%3D) | Use of network analysis for project management: Part 2 use of graphic technique | January, 2020 | Indigenous |
|  | [IS 14581 : 2019](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NjQ5NA%3D%3D) | Guidelines for formulation and operation of a suggestion scheme in an organization (Second Revision) | - | Indigenous |
|  | [IS 15363 (Part 1) : 2003](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NzQ0OQ%3D%3D) | Guide to terotechnology: Part 1 introduction to terotechnology | March, 2018 | Indigenous |
|  | [IS 15363 (Part 2) : 2003](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NzQ1MA%3D%3D) | Guide to terotechnology: Part 2 introduction to techniques and applications | March, 2018 | Indigenous |
|  | [IS 15363 (Part 3) : 2004](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NzQ1MQ%3D%3D) | Guide to terotechnology (The Economic Management Of Assets): Part 3 guide to the available techniques | December, 2018 | Indigenous |
|  | [IS 15446 (Part 1) : 2004](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NzU1NQ%3D%3D) | Guide to production control: Part 1 introduction | December, 2018 | Indigenous |
|  | [IS 15446 (Part 2) : 2004](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NzU1Ng%3D%3D) | Guide to production control: Part 2 production programming | December, 2018 | Indigenous |
|  | [IS 15446 (Part 3) : 2004](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NzU1Nw%3D%3D) | Guide to production control: Part 3 ordering methods | December, 2018 | Indigenous |
|  | [IS 15446 (Part 4) : 2004](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NzU1OA%3D%3D) | Guide to production control: Part 4 dispatching (Shop - Floor Control) | December, 2018 | Indigenous |
|  | [IS 15446 (Part 5) : 2004](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NzU1OQ%3D%3D) | Guide to production control: Part 5 relationship between production control and other management function | December, 2018 | Indigenous |
|  | [IS 15446 (Part 6) : 2004](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=NzU2MA%3D%3D) | Guide to production control: Part 6 computer aided production control | December, 2018 | Indigenous |
|  | [IS 16184 : 2014](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjE4NjQ%3D) | Technology management - Glossary of terms | December, 2018 | Indigenous |
|  | [IS 16421 : 2016](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjI2MzI%3D) | Glossary of terms in supply chain management | April, 2021 | Indigenous |
|  | [IS/ISO 20400 : 2017](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjY0Nzk%3D) | Sustainable Procurement |  | Identical under single numbering |
|  | IS/ISO 20671: 2019 | Brand Evaluation : Principles and Fundamentals |  | Identical under single numbering |
|  | [IS/ISO 20671-1 : 2021](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=Mjc5ODk%3D) | Brand Evaluation - Part 1: Principles and Fundamentals |  | Identical under single numbering |
|  | IS/ISO 20671-2 : 2023 | Brand evaluation Part 2: Implementation and reporting |  | Identical under single numbering |
|  | [IS/ISO 21500 : 2021](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=Mjc5NTE%3D) | Project, programme and portfolio management - Context and concepts (First Revision) |  | Identical under single numbering |
|  | [IS/ISO 21502 : 2020](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjY5NDY%3D) | Project, Programme and Portfolio Management Guidance on Project Management |  | Identical under single numbering |
|  | [IS/ISO 21503 : 2022](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=Mjk4NDQ%3D) | Project Programme and Portfolio Management Guidance on Programme Management (First Revision) |  | Identical under single numbering |
|  | [IS/ISO 21504 : 2022](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=Mjk4NDU%3D) | Project Programme and Portfolio Management Guidance on Portfolio Management |  | Identical under single numbering |
|  | [IS/ISO 21505 : 2017](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjY5NDg%3D) | Project, Programme and Portfolio Management Guidance on Governance |  | Identical under single numbering |
|  | [IS/ISO/TR 21506 : 2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjY5NDk%3D) | Project Programme and Portfolio Management - Vocabulary |  | Identical under single numbering |
|  | [IS/ISO 21508 : 2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjY5NTA%3D) | Earned value management in Project and Programme Management |  | Identical under single numbering |
|  | [IS/ISO 21511 : 2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjY5NTE%3D) | Work breakdown structures for project and programme management |  | Identical under single numbering |
|  | [IS/ISO 22095 : 2020](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MjY4OTQ%3D) | Chain of custody General terminology and models |  | Identical under single numbering |
|  | IS/IEC 31010 : 2019 | Risk Management - Risk Assessment Techniques First Revision |  | Identical under single numbering |
|  | IS 6363 : 2024 | Work Study â€” Glossary of Terms (Second Revision) |  |  |
|  | [IS 6363 : 1997](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTMyMjU%3D) | Glossary of terms in work study (First Revision) | January, 2020 | Indigenous |
|  | [IS 7337 : 2020](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQyNjE%3D) | Project Management — Glossary of Terms ( Third Revision ) | - | Indigenous |
|  | [IS 9990 : 1998](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTc0NTQ%3D) | Glossary of terms in terotechnology (First Revision) | December, 2018 | Indigenous |

**Drafts Standards in WC Stage**

**Drafts Standards in WC Stage**

| **SI. No.** | **Doc No** | **TITLE** |
| --- | --- | --- |
|  | MSD 4 (22475) Revision of: IS 16421:2016 | Glossary of Terms in Supply Chain Management |

**Draft Standards under printing Stage Draft Standards Completed WC Stage**

| **SI. No.** | **Doc No** | **TITLE** |
| --- | --- | --- |
|  | MSD 4 (22271) Revision of: IS 12301:1988 | Code of practice for establishing and operating quality circles First Revision |

**[Annex F](#F)**

**(*Clause* 12.1.4*)***

**List of Standards Published and Under Development by ISO TC 258**

|  |  |  |
| --- | --- | --- |
| **Sl.**  **No.** | **ISO No. & Document** | **Status of Adoption** |
|  | ISO 21500:2021  Project, programme and portfolio management — Context and concepts | Adopted |
|  | ISO 21502:2020  Project, programme and portfolio management — Guidance on project management | Adopted |
|  | ISO 21503:2022  Project, programme and portfolio management — Guidance on programme management | Adopted |
|  | ISO 21504:2022  Project, programme and portfolio management — Guidance on portfolio management | Adopted |
|  | ISO 21505:2017  Project, programme and portfolio management — Guidance on governance | Adopted |
|  | ISO/TR 21506:2018  Project, programme and portfolio management — Vocabulary | Adopted |
|  | ISO 21508:2018  Earned value management in project and programme management | Adopted |
|  | ISO 21511:2018  Work breakdown structures for project and programme management | Adopted |

**Under Development at ISO**

|  |  |
| --- | --- |
| **Sl. No.** | **ISO No. & Document** |
|  | ISO/DIS 21506  Project, programme and portfolio management — Vocabulary |
|  | ISO/AWI 21508  Earned value management in project and programme management |
|  | ISO/AWI 21511  Work breakdown structures for project and programme management |
|  | ISO/ 21512  Project, programme and portfolio management – Earned value management implementation guidance |
|  | ISO/WD 21513  Guidance on post evaluation for project and programme management |

**[Annex G](#G)**

**(***Clause***12.2.3*)***

**List of Standards Published and Under Development by ISO TC 289**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **ISO No. & Document** | **Status of Adoption** |
|  | ISO 10668:2010  Brand valuation — Requirements for monetary brand valuation | Adopted |
|  | ISO 20671-1:2021  Brand evaluation — Part 1: Principles and fundamentals | Adopted |
|  | ISO 20671-2:2023  Brand evaluation — Part 2: Implementation and reporting | Adopted |
|  | ISO 20671-3:2023  Brand evaluation — Part 3: Requirements and recommendations for brands related to geographical indications | Not Adopted |

**ISO Under Development**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **ISO No. & Document** | **Status of Adoption** |
|  | ISO/DIS 11778  Brand evaluation — Tourism City | Not adopted |

**[Annex H](#H)**

**(***Clause***12.3.3*)***

**List of Standards Published and Under Development by ISO TC 308**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **ISO No. & Document** | **Status of Adoption** |
|  | ISO 22095:2020  Chain of custody — General terminology and models | Adopted |

**ISO Under Development**

|  |  |
| --- | --- |
| **Sl. No.** | **ISO No. & Document** |
|  | ISO/CD 13659  Chain of Custody — Book and Claim — requirements and guidelines |
|  | ISO/CD 13662  Chain of Custody — Mass Balance — Requirements and guidelines |

**[Annex K](#K)**

**(***Clause***12.1.3, 12.2.5 & 12.3.4*)***

**BALLOT of ISO/TC 258, TC 289 and ISO/TC 308 CAST FROM 1 June 2024 to 19 August 2024**

| **Sl. No.** | **ISO/Technical Committee** | **ISO/IEC document number** | **Voted with comments (VC)/ Voted without comments (V)** | **date ballot cast** |
| --- | --- | --- | --- | --- |
|  | ISO/TC 258 | ISO/FDIS 21512 | V | 2024-06-25 |
|  | ISO/TC 289 | ISO/DIS 11778 | V | 2024-07-10 |
|  | ISO/TC 308 | Draft Decision 34/2024: Re-appointment convenor WG 2 | V | 2024-06-05 |
|  | ISO/TC 308 | Smart Freight Centre request for a A-liaison with ISO/TC 308 | V | 2024-07-07 |

**Upcoming ballots**

| **Sl. No.** | **ISO/Technical Committee** | **ISO/IEC document number** | **Last date of Ballot cast** |
| --- | --- | --- | --- |
|  | ISO/TC 308 | Draft Decision 35 - Appointment co-project leader ISO 13662 | 2024-09-10 |
|  | ISO/TC 308 | Approval of Strategic Business Plan for ISO/TC 308 | 2024-09-16 |
|  | ISO/TC 308 | CIB on Amendment 1 for ISO 22095:2020 | 2024-09-20 |