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# BUREAU OF INDIAN STANDARDS

***MINUTES***

**Soaps, Detergent and Surface Active Agents, Sectional Committee, CHD 25 43rd Meeting**

**Special Meeting for deciding Indian Delegation for ISO/TC 91 plenary meeting**

Day and Date  **: Monday, 28th October 2024**

Time **: 1430 h**

Mode of meeting **: Virtual**

Venue of meeting **: BIS, Manak Bhawan, 9 BSZ Marg, New Delhi**

**CHAIRPERSON :** Prof. **(**Dr.) P. K. S. Yadav, HoD, Oil Technology, School of Chemical Technology, Harcourt Butler Technical University (Kanpur)

**MEMBER-SECRETARY:** Virendra Singh, Scientist – ‘E’, Chemical Department, BIS

**Members Present:**

|  |  |  |
| --- | --- | --- |
| **SI No.** | **Organization** | **Member Name/ represented by** |
|  | Associated Chambers of Commerce and Industry of India, New Delhi | * Shri Vikas Tiwari |
|  | Bengal Soaps and Detergents Manufacturers Welfare Association, Kolkata | * Shri Nitin Aggarwal |
|  | Central Drugs Standard Control Organization, New Delhi | * Smt. L. Suganthi |
|  | Central Pollution Control Board, New Delhi | * Shri Dinabandhu Gouda |
|  | Consumer Guidance Society of India, Mumbai | * Dr Sitaram Dixit |
|  | Consumer Voice, New Delhi | * Mr. H. S. Wadhwa * Rajiv Jha |
|  | M/s Dabur India Limited, Sahibabad | * Shri Ashish Kumar Dixit * Shri Neeraj Kumar Gupta |
|  | Directorate General of Quality Assurance, CQA (Textiles and Clothing), Kanpur | * Shri A K Patra * Shri S K Pandey |
|  | FASSSDMI | * Shri Aseem Galhotra |
|  | M/s Fena Private Limited, New Delhi | * Shri Benny G Jacob |
|  | M/s Godrej Consumer Products Limited | * Dr. Manoj Gaur |
|  | Harcourt Butler Technical University, Kanpur | * Shri. Gaurav Singh * Shri Sanjay Kumar Singh |
|  | M/s Hindustan Unilever Limited | * Smt. Preeti Chodankar * Smt. Seema Yadav |
|  | M/s ITC Limited | * Dr. Doss Jayaprakash * Dr Guruprasad K V |
|  | Indian Home And Personal Care Industry Association, Mumbai | * Dr. A. Sivakumar |
|  | Indian Institute of Technology Jammu, Jammu | * Dr. Aushtosh Yadav |
|  | M/s Indian Oil Corporation Limited, Mumbai  Central | * Dr. Y S Jhala |
|  | Institute of Chemical Technology, Mumbai | * Dr. Amit P. Pratap |
|  | Micro, Small and Medium Enterprises, Technology Development Centre, New Delhi | * Shri Manoj Kumar |
|  | National Test House, Kolkata | * Dr. Amarnath Chakraborty * Shri Vinod Kumar AmirchandRam |
|  | M/s Novozymes South Asia Private Limited, Mumbai | * Shri Saurabh Arun Srivastava |
|  | M/s Procter and Gamble India, Mumbai. | * Shri Sivakumar Thanigachalam |
|  | M/s Reckitt Benckiser India Private Limited, Mumbai | * Smt. Jasmin Kalra |
|  | In Personal Capacity | * Prof. (Dr.) R K Trivedi |

**OTHER PARTICIPANTS:**

|  |  |  |
| --- | --- | --- |
| **Sl No.** | **Organization** | **Member Name/ represented by** |
|  | Novozymes South Asia private Ltd Mumabi Maharastra | * Smt Mansi Kulshrestha |

# WELCOME AND OPENING REMARKS

# WELCOME BY BIS

On behalf of BIS, Shri Virendra Singh extended a warm welcome to the Chairperson, Prof. (Dr) P.K.S. Yadav, Professor & Head, Department of Oil Technology, School of Chemical Technology, HBTU (Kanpur) and all members of the CHD 25 present for 43rd meeting of the committee.

# OPENING REMARKS BY THE CHAIRMAN

Prof. (Dr) P.K.S. Yadav, Professor & Head, Department of Oil Technology, School of Chemical Technology, HBTU (Kanpur) extended a warm welcome to the members in the meeting. He mentioned that though it was on very short notice, the participation in ISO meetings is very important subject as of late India has been actively contributing at the international level. He requested members to feel free to share their comments and inputs during the discussion.

1. **MEETINGS OF ISO/TC 91**

During the meeting, the committee considered the agenda for the next ISO TC 91 Plenary meeting and that agenda for working group meetings would have been received by the experts nominated on these Working group. The committee noted that the ISO TC 91 meeting is scheduled to be held from 27th to 29th November 2024 in virtual mode and after deliberation, finalized the following Indian delegation for participation in the ISO TC 91 plenary meeting:

1. *Prof. (Dr.) P. K.S. Yadav,* ***Chairperson CHD 25***
2. *Dr Doss Jayaprakash, ITC,* ***Convenor CHD 25 P : 01***
3. *Ms. Rupinder Kaur Rawat, Godrej Consumer Products Limited, Mumbai****, Convenor CHD 25 ; P02***
4. *Shri Benny G Jacob, Fena Private Limited,* ***Convenor CHD 25 ; P03***
5. *Shri Sanjay Trivedi, IHPCIA*
6. *Dr. Rajiv Jha, Consumer Voice, New Delhi*
7. *Prof. (Dr.) R K Trivedi, In Personal Capacity*
8. *Ms Seema Yadav, Hindustan Unilever Ltd*
9. *Dr. Guru Prasad KV, ITC Limited, Kolkata*
10. *Mr. Manoj Gaur, Godrej Consumer Products Limited, Mumbai*
11. *Mr. Parmod Sabat, Galaxy Surfactants Limited, Mumbai*
12. *Mr. Saurabh Arun Srivastava, Novozymes South Asia Private Limited, Mumbai*
13. *Ms. Jasmin Kalra, Reckitt Benckiser India Private Limited, Mumbai*
14. *Virendra Singh,* ***Member Secretary, CHD 25***

And requests experts nominated on the following working groups to share the agenda for the meetings given below:

1. **ISO TC 91/WG 1 7th meeting 4th Nov 2024**
2. **ISO TC 91/WG 1 8th meeting 27th Nov – 29th Nov 2024**
3. **ISO TC 91/AHG 1 2nd meeting 27th Nov – 29th Nov 2024**
4. **ISO TC 91/WG 3 9th meeting 27th Nov – 29th Nov 2024**
5. **ISO TC 91/WG 4 9th meeting 27th Nov – 29th Nov 2024**
6. **ISO TC 91/WG 5 2nd meeting 27th Nov – 29th Nov 2024**

The committee also decided to hold briefing meeting for Indian delegation on **22nd November 2024** for deciding Indian position on various issues to be discussed in the plenary or other meetings.

1. **DISCUSSION ON ISO BALLOTS**

During the 43rd meeting, the committee noted that ISO TC 91 Secretariat has informed, vide email dated 19th Oct 2024 that BIS had voted to revise ISO 4318, ISO 4320, ISO 4322, ISO 6121, ISO 6387, ISO 8214, ISO 8215 and ISO 17293-1 in accordance with the Result of Voting. BIS has been requested to express its interest in leading the revision or amendment of these standards. In such cases, the ISO Secretariat has requested that BIS submit its decision, along with the usual required information, for a potential CIB (Committee Internal Ballot) on the revision/amendment.

* Confirmation of scope \*
* PL with details (to be registered in the GD)
* Chosen SDT with project plan (target dates on major stages of development)
* Stage to start at e.g. WD, CD or DIS
* WG that will develop the project (if any)
* SDG(s) the standard is addressing

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl No** | **Type** | **Reference** | **End date** | **Status & Vote (In the last meeting)** | **Expert nominated** | **Remarks** |
|  | SR | ISO 4318:1989 (Ed 2, vers 7)  Surface active agents and soaps — Determination of water content — Azeotropic distillation method | 2024-09-02 | **Closed & Revise/ Amend**  \*Please find below the comment received from HUL on ISO 4318 : 1989 (Ed 2, vers 7) for committee reference: | *Ms Seema Yadav* | India was the only country that voted on this ballot. |
|  | SR | ISO 4320:1977  Non-ionic surface active agents — Determination of cloud point index — Volumetric method | 2024-09-02 | **Closed & Revise/ Amend**  \*Please find below the comment received from HUL on ISO 4320:1977 for committee reference: | *Ms. Seema Yadav* | India was the only country that voted on this ballot. |
|  | SR | ISO 4322:1977  Non-ionic surface active agents — Determination of sulphated ash — Gravimetric method | 2024-09-02 | **Closed & Revise/ Amend**  \*Please find below the comment received from ITC on ISO 4322:1977 for committee reference: | *Dr Guruprasad* | India was the only country that voted on this ballot. |
|  | SR | ISO 6121:1988  Surface active agents — Technical alkane sulfonates — Determination of alkane monosulfonates content by direct two-phase titration | 2024-09-02 | **Closed & Revise/ Amend**  \*Please find below the comment received from HUL on ISO 6121:1988 for committee reference: | *Ms Seema Yadav* | India was the only country that voted on this ballot. |
|  | SR | ISO 6387:1983  Surface active agents — Determination of the power to disperse calcium soap — Acidimetric method (Modified Schoenfeldt method) | 2024-09-02 | **Closed & Revise/ Amend**  \*Please find below the comment received from HUL and IHPCIA on ISO 6387:1983 for committee reference: | *Ms. Seema Yadav* | India was the only country that voted on this ballot. |
|  | SR | ISO 8214:1985 (vers 8)  Surface active agents — Washing powders — Determination of inorganic sulfates — Gravimetric method | 2024-09-02 | **Closed & Revise/ Amend**  \*Please find below the comment received from ITC on ISO 8214:1985 (vers 8) for committee reference: | *Dr. Guru Prasad KV* | India was the only country that voted on this ballot. |
|  | SR | ISO 8215:1985 (vers 8)  Surface active agents — Washing powders — Determination of total silica content — Gravimetric method | 2024-09-02 | **Closed & Revise/ Amend**  \*Please find below the comment received from ITC on ISO 8215:1985 (vers 8) for committee reference: | *Dr. Guru Prasad KV* | Iran, Islamic Republic of (INSO) |
|  | SR | ISO 17293-1:2014 (vers 2)  Surface active agents — Determination of chloroacetic acid (chloroacetate) in surfactants — Part 1: HPLC method | 2024-09-02 | **Closed & Revise/ Amend**  **Note —** This is a test method standard for Determination of chloroacetic acid (chloroacetate) in surfactants — Part 1: HPLC method. BIS has adopted this standard identically under dual numbering as **IS 16896 (Part 1): 2018/ ISO 17293-1**: 2014 *Surface active agents - Determination of chloroacetic acid (Chloroacetate) in surfactants: Part 1 HPLC method.*  \*Please find below the comment received from IHPCIA on ISO 17293-1:2014 (vers 2) for committee reference: | *Mr. A. Sivakumar* | Iran, Islamic Republic of (INSO) |

The committee deliberated on the issue and decided to express India interest to ISO TC 91 for taking up the project leadership/ convenorship for these projects.

Further, BIS Secretariat was advised to circulate the above mentioned 8 ISO documents seeking expression of interest from members for project leadership position or expert position latest by 10th Nov 2024. Indian experts that are not a member of the committee may also be proposed for these positions.

Thereafter, a final decision on ISO proposal will be taken up.

The committee has decided to confirm ISO regarding India’s interest in taking up the leadership position for these projects with ISO.

1. **NEXT TECHNICAL COMMITTEE MEETINGS**

In the meeting the committee decided that the next meeting will be held on 13th December, 2024 at the BIS Jammu Office in hybrid mode, along with a workshop at IIT Jammu in the afternoon.

# VOTE OF THANKS

With no other issues to discuss, the meeting concluded with a warm vote of thanks to the Chairperson, and to all members who attended the meeting.

**Annex I**

**SCOPE and COMPOSITION of SOAPS, DETERGENTS AND SURFACE ACTIVE AGENTS**

**SECTIONAL COMMITTEE, CHD 25**

**SCOPE:**

1. *To formulate Indian Standards for terminology, methods of sampling and test and specifications for soaps; other surface active agents including non-soapy detergents, wetting agents, emulsifying agents, Bio surfactants’ including formulated and speciality products and glycerine;*
2. *b) To co-ordinate with the work of ISO/TC 91 Surface Active Agents*

**Liaison:**

1. ISO TC 91 — Surface Active Agents — Principle (P)

**Details of Last Three Meetings:**

|  |  |  |
| --- | --- | --- |
| **Meeting** | **Date** | **Place** |
| **43rd** | 28-10-2024 | Virtual Meeting, (New Delhi, Delhi,India) |
| **42nd** | 04-09-2024 | 3, 1st Main Rd, 1st Stage, Phase -1, Peenya, Bengaluru |
| **41st** | 11-06-2024 | Hybrid Meeting (HBTU, Kanpur , Kanpur, Uttar Pradesh, India) |

**Chairperson:** Prof. (Dr.)P.K.S. Yadav, HoD, Oil Technology, School of Chemical Technology,

Harcourt Butler Technical University (Kanpur)

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***COMPOSITION***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Name of the Organization** | **Principal/Alternate**  **Member** | **Member Email / Member Alternate Email** | **Mobile No.** | **Meeting Attended** | | | |
| **41st** | **42nd** | **43rd** | **Total** |
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|  | Consumer Voice, New Delhi | Shri M. A. U. Khan (P) | [mauk010144@gmail.com](mailto:mauk010144@gmail.com)  [cpt@consumer-voice.org](mailto:cpt@consumer-voice.org) | 9810561495 | **P** | **P** | **P** | **3/3** |
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| Mr. H. Wadhwa (A) | [hswadhwa@gmail.com](mailto:hswadhwa@gmail.com) | 9873478225 |
|  | Dabur India Limited, Sahibabad | Shri Ashish Kumar Dixit (P) | [ashish.dixit@dabur.com](mailto:ashish.dixit@dabur.com) | 9891589059 | **P** | **P** | **P** | **3/3** |
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|  | Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon | Dr. Pawan Devidas Meshram (P) | [pawan.dm@gmail.com](mailto:pawan.dm@gmail.com) | 8087276922 | **A** | **W** | **-** | **W** |
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|  | Novozymes South Asia Private Limited, Mumbai | Dr. Vasudheva Reddy (P) | [vra@novozymes.com](mailto:vra@novozymes.com) | 9513325551 | **P** | **P** | **P** | **3/3** |
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|  | Reckitt Benckiser India Private Limited, Mumbai | Shri Gaurav Sharma (P) | [gaurav.sharma2@reckitt.com](mailto:gaurav.sharma2@reckitt.com) | 8527595540 | **P** | **P** | **P** | **3/3** |
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|  | In Personal Capacity | Prof. (Dr.) R K Trivedi | [rakeshtrivedi@hotmail.com](mailto:rakeshtrivedi@hotmail.com) | 9415044271 | **P** | **P** | **P** | **3/3** |

**Note: A - Absent, P - Present, C - Co-opted, WD – Withdrawn & L – Leave**