

कार्यसूची
PROCEEDINGS

पेट्रोलियम, कोयला एवं संबद्ध उत्पाद प्रभाग परिषद् (पीसीडीसी)
की 25वीं बैठक

**25th Meeting of
PETROLEUM, COAL & RELATED PRODUCTS DIVISION COUNCIL (PCDC)**

**तारीख और समय
21 फ़रवरी 2024; सुबह 10:30 बजे**

***Date & Time
21 February 2024; 10:30 am***

Hybrid Meeting


**पेट्रोलियम, कोयला एवं संबंधित उत्पाद विभाग (पीसीडी)
PETROLEUM, COAL AND RELATED PRODUCTS DEPARTMENT (PCD)**

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**भारतीय मानक ब्यूरो
मानक भवन, 9 बहादुरशाह जफर मार्ग
नई दिल्ली- 110 002**

**BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9,
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002**

	भारतीय मानक ब्यूरो BUREAU OF INDIAN STANDARDS		
	(PETROLEUM, COAL & RELATED PRODUCTS DEPTT)		
PROCEEDINGS			
Petroleum, Coal & Related Products Division Council (PCDC)			25th Meeting
Date & Time	21 February 2024 & 10:30 am		
Meeting Mode	Hybrid Mode		
Venue:	Lal C Verman, Manak Bhawan, Bureau of Indian Standards, 9 Bahadur Shah Zafar Marg, New Delhi	Meeting Link:	https://bismanak.webex.com/bismanak/j.php?MTID=m2b5ebe738ed4ed748c76be86fee73af1
		Meeting ID:	2521 086 7664
		Password:	M5JkEGzkJ33
Chairman	Dr. Anjan Ray (In Personal Capacity)		
Member Secretary	Smt. Meenal Passi, Sc. F & Head (PCD), BIS		

(Attendance sheet is given in Annex I)

ITEM 1 GENERAL

1.1 Welcome by BIS

1.1.1 Smt. Meenal Passi welcomed Dr. Anjan Ray, Chairperson, PCDC, DDG (Std -1) Shri Rajeev Sharma and all members to the 25th meeting of Petroleum, Coal and related Products Division Council. She congratulated Dr. Anjan Ray for taking over the Chairmanship of PCDC and stated that this was his first meeting as PCDC Chair. She requested for his continuous guidance related to activities of PCD. She invited DDG Standardization-I, Shri Rajeev Sharma to deliver the welcome address on behalf of BIS.

1.1.2 Shri Rajeev Sharma, DDG Standardization-I, congratulated PCDC for its silver jubilee meeting. He highlighted the importance of PCD department as it is working on several critical areas like petroleum, lubricants, biofuels, solid mineral fuels, gaseous fuels, bitumen, coal, tar, organic chemicals, dye intermediate, plastics, toys, rubbers, cosmetics and fragrances, all of which are very important from point of view of economy. He also informed that government is relying greatly on BIS for quality ecosystem in the country; many products are being brought under mandatory certification to restrict import of inferior quality goods. Hence, committees have to be proactive to meet the expectations of government. He informed all the members that BIS has devised mechanism for evaluating working efficiency of sectional committees through monitoring of factors like – number of meetings held, attendance in meetings, time taken to publish standards, and comments on P-drafts and WC drafts. Overall sectional committees of PCDC are doing well but there is scope for improvement.

DDG Standardization also informed the DC members about the provision of R&D projects introduced by BIS to facilitate the formulation of indigenous standards backed by rigorous empirical data generated in Indian laboratories and institutes.

Sectional committees were also advised to prepare and keep updating their Annual Rolling Action Plan. This plan is under development for 2024-25. He highlighted that BIS is making efforts to interact with standardization cells in ministries and industries to gather information about gap areas in standardization and if any existing standards need revision. He requested PCDC Chair and members to create a search committee that can be instrumental in identifying right experts for committees/subcommittees/panels/WGs under PCD. With this request, DDG Standardization welcomed all members and Chair once again.

1.2 Opening Remarks by Chairman, PCDC

Dr. Anjan Ray thanked BIS for offering him the role of Chair PCDC and he welcomed this opportunity. He mentioned that during his thirty-odd years of active service, he has worked in all areas covered under PCDC at some point of time or other. As per his recent experience, there are two major current drivers of international deliberations that need to be considered for standardization – Sustainable Development Goals (SDGs) and Climate Change. Out of these, climate change is directly driven by the Energy Transition agenda. From point of view of the nation's economy, too, India is dependent on imported fossil fuels for about 80% of its energy needs, which creates an import burden of about 9% of India's GDP. Alternate sources of energy like biofuels and solid fuels, along with increases in fuel efficiency, can reduce this burden. As these sectors fall under PCDC, it can be said that PCDC is the custodian for India's energy future.

Dr. Ray emphasized that role of India should grow globally in standardization, it should be leader in global standardization. However, it is also important that factors like gender equality (SDG 5) and socioeconomic equality (SDG 10) are considered in standard formulation process. He requested member organizations in PCD to nominate women representatives. He also emphasized that consumer interest should be kept above individual industry interest for development of standards. The Committees should focus on maintaining balanced representation (industry-consumer, men-women) in their composition. Committees should work towards enabling Make in India rather than encouraging imports. With these words, Dr. Ray thanked BIS for organizing the meeting.

ITEM 2 CONFIRMATION OF THE PROCEEDINGS OF LAST MEETING

2.1 The Council **NOTED** that no comments have been received on the proceedings of the 24th meeting and **CONFIRMED** the proceedings, as circulated.

ITEM 3 SCOPE AND COMPOSITION OF PETROLEUM, COAL AND RELATED PRODUCTS DIVISION COUNCIL (PCDC)

3.1The Council **CONSIDERED** item 3.1 of the agenda about the present scope and composition of Petroleum, Coal and Related Products Division Council along with the attendance of the last meetings.

With respect to non-participating members of PCDC, the Council took the following decisions:

- a) BIS Sectt. to write to CSIR-IITR Lucknow once again as they are important stakeholder and follow up over phone also ; Council **REQUESTED** Dr. Manoranjan Parida, Director CSIR-CRRI, to also contact Dr. Bhaskar Narayan, Director CSIR-IITR, and emphasise the importance of IITR's participation in PCDC.
- b) For nomination of DGMS, it was felt that CSIR-CIMFR would be better suited in PCDC in place of DGMS. Thus BIS Sectt. was directed to write to DGMS suggesting nomination of representatives from CSIR-CIMFR in PCDC. Once nominations from CSIR-CIMFR is received, DGMS may be withdrawn.
- c) Drug Controller General of India to be continued as a member in view of the important role they play as regulator and BIS Sectt was directed to write and follow up for nomination and attendance.
- d) Jubilant Life Sciences Ltd. to be continued as representation of private pharma sector is required in this Council; BIS Sectt to write and follow up for nomination and attendance from them.
- e) It was decided by the Council that BIS Sectt. shall write and actively follow up with Secretaries of the line ministries not attending PCDC; letter to be prepared by BIS and approved by DC Chair before sending the same.
- f) Toy Association of India (TAI) is not active in PCDC, however, it was noted that there are two other toy associations. Council **ADVISED** Dr. K Raj Kumar and BIS to review whether any other toy associations can be co-opted in PCDC as replacement of TAI and inform DC in next meeting.
- g) Council **DECIDED** to drop SIIR from DC composition as they are not active and also their membership is not required at DC stage. They are a testing agency and they are already participating at Committee level.

3.2 The Council **NOTED** item 3.2 of the agenda about BIS guidelines for review of composition of Council and **REQUESTED** Committees and member organizations to promote participation of women representatives.

3.3 The Council **CONSIDERED** item 3.3 of the agenda about the creation of Search Committee. Chair PCDC **REQUESTED** BIS through DDG Standardization to prepare a term of reference (ToR) and scope of work for Search Committee so that there is uniformity amongst all departments of BIS in creation of search committees and associated processes.

ITEM 4 ACTION TAKEN REPORT

4.1 Summary of actions emerging from 24th Meeting and the actions taken on the same are given below:

Sl. No	Item No. of Proceedings	Subject	Action Taken	Decision of the Council
1.	4.1, Sl No. 1	In the last meeting, Council REQUESTED CSIR-CIMFR to re-submit	Based on the decision of the last meeting, CSIR-CIMFR was requested to resubmit the	PCDC Chair DIRECTED BIS Sectt to set up a call between Prof. Arvind Kumar

		<p>the project proposal on “Method of Test for Determination of Crossing Point and Ignition Temperature of Coal” with scope extending to determination of Crossing Point Temperature (CPT) and Ignition Point Temperature (IPT) of Coal and Lignite as well as for solid biofuels and also to determine CPT and IPT for 10 percent cofiring of biomass that is coal/lignite biomass blend in addition with CBT and IBT for coal and lignite.</p>	<p>project proposal, via mail dated 11 July 2023.</p> <p>CSIR-CIMFR has informed that the proposal is under preparation and will be submitted shortly. On receiving the proposal it will be processed for further necessary actions.</p> <p>Further, it is also informed that the R&D guidelines have also been revised and circulated to members for their kind consideration.</p> <p>The proposal from CIMFR is awaited.</p>	<p>Mishra and himself to discuss the status.</p> <p>He also DIRECTED BIS Sectt to enquire a date by which submission of the revised proposal will be made by CIMFR and accordingly follow-up.</p>
2.	4.1 SI No. 2	<p>This is with reference to the SI No. 2 of Item 4.1 of 24th meeting of PCDC, Council requested BIS Sectt. to organize the workshop by involving all stakeholders and international experts along with FIPI and SIAM for the finalization of the modalities on modifying flash point from 35 to 38 °C for automotive Diesel fuel specification IS 1460:2017.</p> <p>Council also requested that the report of the Workshop should be</p>	<p>The matter was deliberated in detail in PCD 03 meetings in May and August 2023. Upon recommendation of the Committee, BIS followed up with the Institute of Public Health in Netherlands, however they informed that they do not have any expertise in this area.</p> <p>Thereafter, BIS contacted Ms. Vicky Villena-Denton, Editor-in-Chief and CEO of Fuel and Lube Asia Magazine, for getting a list of experts for arranging workshop on the subject. Previous Chairperson of PCD 03 also tried to contact her for names of experts. However, no response has been received from Ms.Villena-Denton.</p>	<p>PCDC Chair expressed concern that this is a long pending item. He requested Dr. Jhala (IOCL) to comment on the need to keep flash point so low, considering that naphtha utilization for petrochemicals has gone up in refineries, to which Dr. Jhala replied that heavy naphtha is still included in diesel stream in some refineries in India.</p> <p>The Council DECIDED to conduct a workshop with only OMCs (refiners) to discuss the target of increasing flash point to 38 °C, road blocks and economic</p>

		<p>put up before the Committee in next six months.</p> <p>Further, Council also requested BIS to look into the feasibility of funding the study, based on the outcome of the Workshop.</p>	<p>BIS has initiated provision for R&D projects for revision of standards/formulation of new standards. This provision may be utilized for conducting study on increasing the flash point of diesel.</p>	<p>implications. Findings of the workshop will be communicated to MoPNG for necessary action.</p> <p>The Council DIRECTED BIS Sectt and concerned member secretary to coordinate with PCDC Chair and PCD 3 Chair for this workshop, which will be led by PCD 3 Chair.</p>
5.	4.1 SI No. 5	<p>In the last meeting, the Council NOTED and requested BIS Sectt to follow up with FAD on transfer of IS 6613 Neutral spirit for alcoholic drinks – Specification (First Revision) from PCD to FAD.</p>	<p>FADC during its 27th meeting, approved the transfer of IS 6613 from PCDC to FADC and the standard now falls under the scope of FADC.</p>	<p>The Council NOTED that IS 6613 has been transferred to FADC and the action is complete.</p>
6.	6.1.2	<p>In the last meeting, Council NOTED that TXD has agreed for the transfer of the subject ‘coated fabrics’ as well as the standards published. The Council also decided to transfer 21 published standards of PCD 13, and 19 published standards and 8 under development documents of PCD 29 to TXD.</p>	<p>The standards and documents have since been transferred to TXD.</p>	<p>The Council NOTED that the standards have been transferred to TXD and the action is complete.</p>
7.	15	<p>There exist two standards for a single chemical like isopropyl alcohol and ethyl acetate for both industrial and</p>	<p>Based on the decision of the PCDC, the Sectional Committee issued amendment to delete the word cosmetics from the scope of both the standards: IS 2631 and IS 229.</p>	<p>The Council NOTED that the amendments are ready for gazette. Hence, the action is complete.</p>

	<p>cosmetic application in different sectional committees. In view of this it was proposed that instead of having two standards for single chemicals there may be only one standard which may comprise of grades based on different applications. After detailed deliberations, the Council decided to keep different standards for different applications instead of formulating one standard with different grades, as the standards under the scope of relevant committee will be discussed better in the corresponding committee as compared to when single standard is formulated and custodianship is with single committee. Further, to remove the word 'cosmetic' from the scope of standards pertaining to Organic Chemicals, Alcohols and Allied Product Sectional Committee.</p>	<p>The amendments have been sent for printing.</p>	
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ITEM 5 REVIEW AND RECONSTITUTION OF SECTIONAL COMMITTEES

5.1 Review of Sectional Committees under PCDC

5.1.1 The Council **NOTED** item 5.1.1 of the agenda about the present scope and compositions of the 15 Sectional Committees under PCDC.

5.1.2 Co-options/Withdrawals from the Sectional Committees

The Council **CONSIDERED** Item 5.1.2 of the agenda about the changes in the composition of the Sectional Committees and **DECIDED** as follows:

Sl. No	Sectional Committee	Co-options	Reconfirmation for Withdrawals
1	PCD 01	APPROVED	APPROVED
2	PCD 03	<p>APPROVED</p> <p>IOCL representatives voiced concern regarding the merging, emphasizing that representation from both marketing and refinery divisions are required in Committee due to the different nature of work.</p> <p>PCDC Chair replied that Committee has provision for Principal, Alternate, and Young Professional and IOCL may nominate members from different divisions for these roles to ensure that both marketing and refineries are represented.</p> <p>To discuss the concerns of IOCL further with regard to single-point representation, Council DIRECTED that BIS Sectt may convene a meeting among PCDC Chair, IOCL Chairman, Shri Vaidya, and DDG (Stdz-I), BIS.</p>	APPROVED
3	PCD 06	APPROVED	APPROVED
4	PCD 07	NIL	APPROVED
5	PCD 09	NIL	APPROVED
6	PCD 12	NIL	The Council NOTED that representation of a senior academician is needed in the Committee before withdrawing IIT, Delhi

			and DIRECTED BIS Sectt to coordinate with Shri Vishal Verma (CIPET) to nominate a suitable expert by 15 March 2025 and also approach Dr. Vinay Katiyar (IIT Guwahati) for membership. Rest of the withdrawals APPROVED .
7	PCD 13	APPROVED	The Council DECIDED to retain Block Rubber Processors Association of India, Mumbai, GRP Limited, Mumbai, and MRF Limited, Chennai, as they are active through participation by comments. Rest of the withdrawals APPROVED .
8	PCD 18	NIL	The Council NOTED that if KSDL is removed then there will be no public sector industry representation in the Committee. Hence, the Council DIRECTED BIS to retain KSDL at present and approach them through letter and telephone to seek final confirmation of their interest. The Council also DIRECTED BIS to approach CHD for suitable organizations and experts in soap and detergent sector. Rest of the withdrawals APPROVED .
9	PCD 19	APPROVED	APPROVED
10	PCD 21	Indian Flexible Packaging & Folding Carton Manufacturer Association (IFCA) - APPROVED ii) Shri Yuvraj Singh Negi, In Individual Capacity - APPROVED iii) Presto Stantest Pvt. Ltd. – The Council DIRECTED the Committee to check whether this company is the only indigenous manufacturer in the country or other manufacturers are also there. If other manufacturers are there, the Committee should provide	For FSSAI and NDDB, the Council DECIDED to retain them at present and DIRECTED BIS to write and follow up with Secretaries of the relevant ministries (letter to be approved by PCDC Chair). Rest of the withdrawals APPROVED .

		justification for proposing this particular company.	
11	PCD 25	NIL	APPROVED
12	PCD 26	NIL	APPROVED
13	PCD 27	APPROVED	APPROVED
14	PCD 29	APPROVED	APPROVED
15	PCD 30	NIL	NIL

5.1.3 Appointment/Re-appointment of Chairperson of Sectional Committees under PCDC

The Council **CONSIDERED** item 5.1.3 of the agenda about the details, tenure and appointment/reappointment of the Chairperson of the Sectional Committees, under PCDC. After deliberations, the Council **DECIDED** as follows:

Sl. No.	Sectional Committee Title	Chairperson	Appointment Date/ Tenure	Appointment/ Re-appointment, as required	Appointment/ Re-appointment, as required
1.	PCD 1 Methods of Sampling and Test for Petroleum and Related Products of Natural or Synthetic Origin (excluding bitumen)	Dr. Harender Singh Bisht, Director, CSIR-IIP [Nomination by Designation]	8 January 2024 – 8 January 2027	Dr Anjan Ray, Director IIP Dehradun had superannuated in November 2022 and got extension up to April 2023. Dr Ray had Chaired PCD 01 In Personal Capacity after superannuation. After his nomination as Chairperson of PCDC, Dr. Harender Singh Bisht, Director CSIR-IIP, was offered the Chairpersonship of PCD 01 and he kindly consented. Appointment of Director CSIR-IIP as Chairperson	NOTED

				PCD 01, by designation, was approved by PCDC by email circulation.	
2.	PCD 3 Petroleum and their Related Products of Synthesis or Biological Origin	Dr. Harender Singh Bisht, Director, CSIR-IIP [Nomination by Designation]	8 January 2024 – 8 January 2027	<p>In last meeting of PCDC, it was informed that the Council may appoint a new Chairperson as Dr S S V Ramakumar will superannuate from IOCL (R&D) in July 2023. Dr. Ramakumar served as Chairperson in personal capacity till December 2023 after extension approved by PCDC.</p> <p>Dr. Harender Singh Bisht, Director CSIR-IIP, was offered the Chairpersonship of PCD 03 and he kindly consented.</p> <p>Appointment of Director CSIR-IIP as Chairperson PCD 03, by designation, was approved by PCDC by email circulation.</p>	NOTED
3.	PCD 6 Bitumen, Tar and Related Products	Prof. Manoranjan Parida , Director, CSIR-CRRI, New Delhi [Nomination by Designation]	28 February 2022 to 27 February 2025	NA	NOTED
4.	PCD 7 Solid Mineral	Prof. Arvind Kumar Mishra ,	28 February 2022 to 27	NA	NOTED

	Fuels and Solid Bio-fuels	Director, CSIR-CIMFR, Dhanbad [Nomination by Designation]	February 2025		
5.	PCD 9 Organic Chemicals, Alcohols and Allied Products	Dr. Chandrashekhar Rode, CSIR-NCL, Pune Continue for another 2 years as in personal capacity	15 March 2021 to 14 March 2024	Dr. Chandrashekhar Rode will be superannuating in 2024. Following his superannuation from NCL, Pune, he has been invited to continue as the Chairperson of PCD 9 in personal capacity and he has agreed to continue his role as the Chairperson of PCD 9.	The Council APPROVED the continuation of Dr. Chandrashekhar Rode as Chairperson in personal capacity after his superannuation for a period of 2 years (15 Mar 2024 – 14 Mar 2026). In the meantime, BIS to write to Director, NCL, to nominate a suitable expert for the role of Chairperson and the nominated person may be involved in Committee meetings for smooth takeover.
6.	PCD 12 Plastics	Prof. (Dr.) Shishir Sinha, Director General, CIPET, Chennai [Nomination by Designation] 3years	07Apr 2021 to 06 April 2024	As the Chairpersonship of the Committee is by designation, the extension of the tenure for DG, CIPET, as the Chairperson of PCD 12 Committee up to 06 April 2027.	The Council APPROVED the extension of tenure of Chairperson, PCD 12, for a period of 3 years (7 April 2024 – 6 April 2027) by designation.
7.	PCD13 Rubber and Rubber Products	Dr Siby Varghese, Director (Research), Rubber Board [Nomination by Designation] May 2027	1 May 2021 to 31 May 2024	Dr Siby Varghese will superannuate in mid-2024. The extension of the tenure for Director (Research), Rubber Board, as the Chairperson of PCD 13 Committee up to	The Council APPROVED the extension of tenure of Chairperson, PCD 13, for a period of 3 years (1 June 2024 – 31 May 2027) by designation.

				31 May 2027.	
8.	PCD 18 Fragrance and Flavour	Dr. Prabodh Kumar Trivedi, Director, CSIR- CIMAP, Lucknow	04 Aug 2021 to 06 August 2024	The extension of the tenure of Dr. Prabodh Kumar Trivedi, Director, CSIR-CIMAP, Lucknow, as the Chairperson of PCD 18 Committee up to 06 August 2027.	The Council APPROVED the extension of tenure of Chairperson, PCD 18, for a period of 3 years (7 Aug 2024 – 6 Aug 2027) by designation.
9.	PCD 19 Cosmetics	Dr. Rajeev Singh Raghuvanshi, Drugs Controller General of India [Nomination by Designation]	10 March 2022 to 10 March 2025	Since, Dr. Rajeev Singh Raghuvanshi has been appointed as the new Drug Controller General of India on 22 February 2023, he was offered the Chairmanship of Cosmetics Sectional Committee, PCD 19, and Dr. Raghuvanshi accepted the Role of Chairpersonship of Cosmetics Sectional Committee, PCD 19.	NOTED
10.	PCD 21 Plastic Packaging	Dr Baburao Guduri, (on behalf of Director, IIP Mumbai) [Nomination by Designation]	10 March 2022 to 10 March 2025	NIL	NOTED
11.	PCD 25 Lubricants and Their Related Products	Dr. Y P Rao, In personal capacity	18 April 2023 - 18 April 2026	In the last meeting of PCDC, the Council recommended BIS Sectt. to identify the Chairperson in consultation with Dr Anjan Ray and Dr Y P Rao and the	NOTED

				<p>same shall be ratified by this Council.</p> <p>Dr. Y P Rao was identified and ratified as Chair PCD 25, in personal capacity, in April 2023.</p>	
12.	PCD 26 Dye Intermediates	Prof. Ganapati Subray Shankarling, ICT Mumbai	18 June 2021 to 18 June 2024	The Council Consider reappointment of Prof. Shankarling as this was his first tenure.	The Council APPROVED the extension of tenure of Prof. Ganapati Subray Shankarling as Chairperson, PCD 26, for a period of 3 years (19 June 2024 – 18 June 2027).
13.	PCD 27 Methods of Sampling and Test for Plastics	Prof. (Dr.) Shishir Sinha, Director General, CIPET, Chennai [Nomination by Designation]	07Apr 2021 to 06 April 2024	As the Chairpersonship of the Committee is by designation, the extension of the tenure for DG, CIPET, as the Chairperson of PCD 27 Committee until 06 April 2027.	The Council APPROVED the extension of tenure of Chairperson, PCD 27, for a period of 3 years (7 April 2024 – 6 April 2027) by designation.
14.	PCD 29 Methods of Test for Rubber and Rubber Products	Dr K Rajkumar, Director, IRMRA, Thane	1 May 2021 to 31 May 2024	<p>The Council CONSIDERED appointment of Director, IRMRA, as Chairperson of PCD 29 by designation.</p> <p>Accordingly, the extension of the tenure of Dr K Rajkumar as the Chairperson of PCD 29 up to 31 May 2027.</p>	The Council APPROVED the extension of tenure of Chairperson, PCD 29, for a period of 3 years (1 June 2024 – 31 May 2027) by designation.
15.	PCD 30 Toys and Related Test Methods	Dr K Rajkumar, Director, IRMRA, Thane	10 March 2022 to 10 March 2025	NIL	NOTED

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6 TRANSFER OF SUBJECTS/ INDIAN STANDARDS

6.1 Transfer of Subjects/Indian standards from Other Division Councils of BIS to PCDC

6.1.1 Transfer of IS 15178 from PGDC to PCDC

The Council **NOTED** that the Member Sectt. of PGD 36, Shri Monarch Joshi, has discussed the transfer of IS 15178: 2021/ISO 7745: 2010 "**Hydraulic fluid power — Fire-resistant (FR) fluids — Requirements and guidelines for Use**" from PGD to PCD with Chairperson of PGD 36 and approval has been taken. The item will be discussed in next meeting of PGDC and decision will be communicated to PCD.

6.1.2 Transfer of EOLT (End of Life Tyres) from PCDC to TEDC

The Council **APPROVED** the transfer of the subject to TED as this subject is relevant to tyres industry and TED 7 is the relevant department.

6.2 Transfer of Subjects/ Indian standards within PCDC

6.2.1 Transfer of IS 1049 : 1962 Specification for alcohol, perfumery grade from PCD 09 to PCD 18

The council **NOTED** item 6.2.1 of the agenda about the transfer the subject of IS 1049 : 1962 "Specification for alcohol, perfumery grade" from PCD 09 to PCD 18.

6.2.2 Transfer of Subject (Polyolefin Elastomer) from PCD 12 to PCD 13

The council **NOTED** item 6.2.2 of the agenda about the transfer the subject of Polyolefin Elastomer from PCD 12 to PCD 13.

ITEM 7 REVIEW OF PROGRESS ON TECHNICAL ACTIVITIES OF PCDC (NATIONAL)

7.1 Programme of Work (POW)

The Council **NOTED** item 7.1 of the Agenda about the Programme of work of PCDC.

7.2 Progress of Work

The Council **NOTED** Item 7.2 (7.2.1 and 7.2.2) of the agenda about the progress of work of the Sectional Committees and their Subcommittees. As data regarding meetings and documents processed were given only for the period **6 January 2023 – 31 January 2024**, the Council **DIRECTED** BIS to present data for at least the last 3 years, so that comparison of work over the years can be made.

Chairperson, PCD 25, informed that PCD 25 has had two ad-hoc meetings for discussion on R&D project and re-refined base oil document; hence PCDC Chair **ADVISED** BIS to include ad-hoc meetings in the table of meetings as well.

Accordingly, details of meetings held and documents processed under PCDC over the last four years are given below for information of DC members.

7.2.1 Meetings Held under PCDC (Last 4 Years):

Committees	22nd Meeting During 2019 - 2020	23rd Meeting During 2021 - 2022	24th Meeting During 2022 - 2022	25th Meeting During 2023 - 2024
Sectional Committees	26	33	17	29
Subcommittees	19	31	16	20
Panels	09	26	45	114
Ad-hoc meetings	0	0	0	08

7.2.2 Progress of Formulation of Indian Standards

		During 2019 - 2020	During 2021 - 2022	During 2022 - 2022	During 2023 - 2024
i)	Draft Indian Standards sent for printing	93	109	121	121
ii)	Drafts issued into Wide Circulation	138	148	182	108
iii)	Standards reaffirmed (based on 5-yearly review)	161	182	210	186
iv)	Indian Standards Published	81	142 (including 23 Amendments)	122 (including 11 Amendments)	130 (including 17 Amendments)
v)	Total Published	1467	1415	1519	1491

7.3 Change in Scope of Sectional Committees

The Council **CONSIDERED** item 7.3 of the agenda about the change in scope of PCD 1. Chair PCDC explained that e-fuels are a new class of fuel which is derived from carbon dioxide through electrochemical or photochemical reactions and ISO/TC 28 has started working on this area. The Council **APPROVED** the change in scope for inclusion of e-fuels and the new scope for PCD 01 is given below:

a) *To formulate Indian Standards for Methods for Sampling and test for Petroleum and related products of synthetic origin including lubricants, greases, specialty products, additives and gaseous fuels, and e-fuels (excluding bitumen)*

b) *To organize correlation schemes for evaluating the accuracy and the performance of fuel and lubricant testing engines*

7.4 New Work Item Proposals for Standard formulation

The Council **CONSIDERED** item 7.4 (7.4.1 to 7.4.2) of the agenda and **APPROVED** the new subject proposals - 9 indigenous and 8 ISO adoption - for formulation of Indian Standards. Chairperson PCDC **ADVISED** BIS that proposed timelines should also be provided for the NWIPs for Council's information.

Chair PCDC also **DIRECTED** BIS to share information of ISO adoptions – list of ISO standards under ISO committees in liaison with PCD, number of standards adopted, number of standards for which indigenous standard exists, and number of standards not adopted for which indigenous standard does not exist – with PCDC. It was informed by BIS that this data has been prepared for MoCA and will be shared with PCDC. It will be reviewed in next PCDC meeting.

PCDC Chair **RECOMMENDED** that BIS should explore the possibility of conducting a workshop with DGFT to examine relevance of Indian Standards for TBT and FTA.

7.5 Withdrawal of Indian Standards

The Council **CONSIDERED** item 7.5 of the agenda about the recommendation of PCD 21 to withdraw IS 14129 : 1994 and **APPROVED** the same as the variety of packaging is no longer in use in market and BIS doesn't have any licencees for this standard.

7.6 Brief Write-ups on Important Issues Handled/Indian Standards Published/Processed for Publication

The Council **NOTED** item 7.6 (7.6.1 to 7.6.4) of the agenda about the important issues handles and important Indian Standards published by PCDC.

The Council **ADVISED** BIS to propose the standard on synthetic menthol as NWIP at ISO/TC 54.

7.7 Adoption of International Standards

The Council **NOTED** item 7.7 of the agenda about the status of adoption of ISO standards as Indian Standards. The Council **DIRECTED** BIS to present data for at least the last 3 years, so that comparison of work over the years can be made. Hence, ISO adoption data for last 5 years is presented below:

Indian Standards	21ST Meeting (28 Feb 2019)	22ND Meeting (18 Mar 2021)	23TH Meeting (10 Mar 2022)	24TH Meeting (5 Jan 2023)	25TH Meeting (21 Feb 2024)
Total	1443	1496	1415	1519	1491
Harmonized with ISO	349	347	365	492	444
Indigenous	1094	1149	1068	1027	1047

ITEM 8 REVIEW OF PROGRESS ON TECHNICAL ACTIVITIES OF PCDC (INTERNATIONAL)

8.1 The Council **NOTED** item 8.1 to 8.2 of the agenda about the coordination with the technical committees of ISO, and status of ‘P’ and ‘O’ memberships.

The Council was informed that no nominations for experts were received from PCD 03 for ISO/TC 193 “Natural Gas”. The Council **ADVISED** BIS to approach GAIL and Adani Gas for participation.

8.2 The Council **REVIEWED** item 8.3 of the agenda and **APPROVED** the change in liaison of ISO/TC 193/SC 1 “Analysis of Natural Gas” from PCD 03 to PCD 01. The Council also **APPROVED** the liaison of PCD 03 with ISO/TC 197 and ISO/TC 197/WG 27 in view of the fact that IS 16061 : 2021/ISO 14687 : 2019 Hydrogen Fuel Quality is under PCD 03.

8.3 The Council **REVIEWED** item 8.4 of the agenda and **DECIDED** the following:

- a) BIS to explore the possibility to have a seminar on flash point of diesel parallel to the ISO/TC 28 meetings in September 2024
- b) With respect to data of ballots cast, BIS to prepare a comprehensive analysis of the comments submitted – what was India’s vote and whether comments were received from members. If BIS observes that comments are not being received for an important ballot, ad-hoc meetings may be conducted with relevant sectional committee.
- c) For the purpose of timely approval of delegation proposal, BIS to prepare list of meetings and proposed delegates at the start of the year, which may be approved by PCDC. This will reduce time for taking approvals and increase efficiency.

Item 9 PROMOTIONAL ACTIVITIES

The Council **NOTED** items 9.1 to 9.3 of the agenda about the seminars /meetings /workshop / symposium organized by BIS and by outside organizations and the external committees in which PCD is representing BIS.

ITEM 10 NEW INITIATIVES AND PROCESS REFORMS IN THE STANDARD DEVELOPMENT PROCESS OF BIS

10.1 The Council **NOTED** items 10.1 to 10.3 of the agenda about the new initiatives and reforms measures taken in the standardization process of BIS, the R&D projects approved by sectional committees, and the subjects of importance in SNAP.

10.2 Development of Strategic Road Map of Division Councils

The Council **NOTED** item 10.4 of the agenda on the Strategic Road Map and **REQUESTED** all sectional committee chairpersons to read the document and provide inputs by 15th March 2024.



Final draft of
Strategic roadmap.p

10.3 Standardization Action Plan of Sectional Committees

The Council **NOTED** item 10.5 of the agenda about standardization action plan and **ADVISED** BIS Sectt. to share the rolling annual action plan to all the Chairpersons of the Sectional Committees and seek input for standardization action plan, which will be discussed in next PCDC meeting.

10.4 The Council **NOTED** items 10.6 – 10.8 of the agenda about introduction of academic curriculum on standardization in IITs/NITs, standardization cells, and MoUs with eminent institutes. The Council **REQUESTED** BIS to approach SCMD for report of outcome of the activities done under MoU and share it with PCDC, will be reviewed in next meeting.

ITEM 11 WTO – TBT ENQUIRY POINT

The Council **NOTED** item 11 of the agenda about World Trade Organization (WTO) and Technical Barrier to Trade Agreement (TBT) which tries to ensure that Regulations, Standards, Conformity Assessment Procedures do not create unnecessary obstacles to trade. Manufacturers and exporters of each country need to know about the latest standards and technical regulations in their prospective markets.

ITEM 12 BIS Activities in Social Media

The Council **NOTED** item 12 of the agenda about the BIS activities on Social Media (Facebook & Twitter). Smt. Meenal Passi, Sc. F, Head (PCD) requested all members to like, share and help spread the Facebook and Twitter pages on Social Media. Chair PCDC **RECOMMENDED** that the pages should be more interesting and PCDC should actively collaborate with PR department for posting relevant content.

ITEM 13 Sustainable Development Goals (SDG)

13.1 The Council **CONSIDERED** Item 13.1 of the agenda. The Council **ADVISED** that the SDG goals are associated with 169 metrics. While mapping Indian Standards against SGDs, alignment of standard against the 169 metrics should be considered.

13.2 The Council **CONSIDERED** Item 13.2 of the agenda. The Council **ADVISED** that important organizations like NEERI, TERI, and IOCL should also be included in the list collated by SCMD and should be part of the SDG advisory group given their extensive and longstanding contributions in the field of sustainability.

The Council also **RECOMMENDED** BIS to approach Ms. Nivruti Rai, MD and CEO, Invest India. Invest India plays a significant role in executing the Government's flagship initiatives including Make in India, Startup India, National Single Window System, Project Monitoring Group, and Prime Minister's Science, Technology and Innovation Advisory Council. Hence, Ms. Rai can provide guidance regarding any existing group already working sustainability matters. BIS may also approach NITI Aayog for guidance on this area.

ITEM 14 DATE AND PLACE FOR THE NEXT MEETING

The Council **CONSIDERED** Item 14 of the agenda and **DECIDED** to conduct the next meeting in October or November 2024, after conducting ISO/TC 28 meeting in September 2024 in Delhi. Further, the exact date and time of the meeting will be finalized in consultation with the Chairman (PCDC).

ITEM 15 ANY OTHER BUSINESS

15.1 During the closing remarks, Dr. Y.S. Jhala, IOCL suggested for development of a procedure to prioritize the revision or amendment of newly formulated biofuel standards. Additionally, he recommended providing access to old minutes of meetings (MOM) and related documents of technical committees on a portal for retrieval when needed. The Council acknowledged the proposal, emphasizing that the prioritization of revisions or amendments for newly formulated biofuel standards should be the responsibility of the respective technical committee. The Council also urged the BIS Secretariat to explore the possibility of creating a well-organized and searchable archive for accessing old standards. Furthermore, they suggested converting old standards into OCR PDFs to enhance their usability.

15.2 Followed by the suggestions from participants, the meeting ended with the vote of thanks by H(PCD) to the Chairman and all the participants for their active participations and valuable suggestions, and special appreciation of the services rendered by Ms. Meenal Passi, Head – PCD, BIS, who would be superannuating before the next scheduled meeting of PCDC.

Annex I

List of members attending 25th meeting of PCD

Sl No.	Organization	Name	Email
1.	In Personal Capacity, New Delhi	Dr. Anjan Ray, Chairman	anjan_ray@yahoo.com
2.	All India Rubber Industries Association, Mumbai	Shri Srikanth Krishnamurthy	srikanth.krish@gmail.com
3.	Automotive Tyres Manufacturers Association, New Delhi	Shri Niteesh Shukla	director-ittac@atmaindia.org.in
4.	Consumer Guidance Society of India, Mumbai	Shri Sitaram Dixit	sitaram.dixit@gmail.com
5.	CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP)	Shri Prabodh Trivedi, (Representative)	director@cimap.res.in
6.	CSIR - Indian Institute of Petroleum, Dehradun	Shri Sudip Ganguly, (Representative)	sganguly@iip.res.in
7.	CSIR- Central Road Research Institute, New Delhi	Prof. Manoranjan Parida, (Chairman PCD 06)	director.ccri@nic.in
8.	CSIR - Central Road Research Institute, New Delhi	Dr. Ambika Behl	behl.ambika@gmail.com
9.	Coal India Limited, Kolkata	Shri Subhasis Sahu	gmqc.cil@coalindia.in
10.	Central Institute of Petrochemicals Engineering & Technology, Chennai	Shri K. A. Rajesh	rajeshcipet@gmail.com
11.	Central Institute of Petrochemicals Engineering & Technology, Chennai	Dr. Vishal Verma	vishalv001@gmail.com
12.	CSIR- NCL, Pune	Dr. C V Rode, (Chairman PCD 09)	cvrode8@gmail.com
13.	Directorate General of Mines Safety, Dhanbad	Shri Saifullah Ansari	dir.msehq@gmail.com
14.	Directorate General of Health Services, New Delhi	Dr. Rikta Saha, (Representative)	rikta.saha@cdsco.nic.in
15.	Directorate General of Health Services, New Delhi	Ms. Hemalatha, (Representative)	hemalatha.d06@cdsco.nic.in
16.	Directorate General of Health Services, New Delhi	Shri L Suganthi, (Representative)	di.suganthi@cdsco.nic.in
17.	Department of Chemicals and Petrochemicals, New Delhi	Shri Om Sharma, (Representative)	omsharma@nic.in
18.	Gujarat Dyestuff Manufacturers Association	Shri Anil M. Jain	gdma.gujarat@gmail.com
19.	GAIL (India) Limited, New Delhi	Shri Manish Khandelwal	m.khandelwal@gail.co.in
20.	Hindustan Petroleum Corporation Limited, Mumbai	Shri Lokender Singh Tevathiya	lokender@hpcl.in
21.	Indian Oil Corporation (R and D Centre), Faridabad	Dr. Ajay Arora	aroraak1@indianoil.in
22.	Indian Oil Corporation Limited - Refineries and Pipelines Division, New Delhi	Dr. Y. S. Jhala, (Representative)	jhalays@indianoil.in
23.	Indian Oil Corporation Limited - Refineries and Pipelines Division, New Delhi	Shri Subhajit Sarkar	sarkars5@indianoil.in

24.	Indian Oil Corporation Limited - Refineries and Pipelines Division, New Delhi	Shri R. K. Kaushik Singha	kaushik_singha@indianoil.in
25.	Indian Chemical Council, Mumbai	Shri Dhrumil Soni	dhrumilsoni@iccmil.in
26.	Indian Chemical Council, Mumbai	Shri Jashvant Sevak	jashvant.sevak@heubach.com
27.	Indian Institute of Packaging, Mumbai	Dr. Babu Rao Guduri, (Chairman PCD 21)	tniip1@iip-in.com
28.	Indian Beauty & Hygiene Association, Mumbai	Ms. Malathi Narayanan	ibhamum@gmail.com
29.	In Personal Capacity	Dr. N. C. Saha	drsaha59@gmail.com
30.	In Personal Capacity	Dr. Y P Rao, (Chairman PCD 25)	yprao2012@gmail.com
31.	IRMRA	Dr. K Rajkumar (Chairman PCD 29 & PCD 30)	director@irmra.org
32.	Jubilant Life Sciences Limited, Noida	Dr. Kanak Dass	kanank.dass@jubl.com
33.	Ministry of Road Transport and Highways, New Delhi	Shri Bidur Kant Jha	bidurkant.jha@gov.in
34.	Ministry of Micro, Small and Medium Enterprises, New Delhi	Shri Gyarsi Prasad	gyarsi.p@dcmsme.gov.in
35.	Meghmani Dyes and Intermediates Limited, Ahmedabad	Dr. Ramesh Shingare, (Representative)	rnd1@mil2.meghmanidyes.com
36.	Meghmani Dyes and Intermediates Limited, Ahmedabad	Shri Manohar Maheshwari, (Representative)	manohar@meghmanidyes.com
37.	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Ms. Iti Saxena,	iti@nabl.qcin.org
38.	PlastIndia Foundation, Mumbai	Dr. Mihir K. Banerji	mihirkbanerji@gmail.com
39.	Society of Indian Automobile Manufacturers (SIAM), Delhi	Shri Lokesh Mittal, (Representative)	lokeshmittal@siam.in
40.	Society of Indian Automobile Manufacturers (SIAM), Delhi	Shri Prashant K Banerjee	pkbanerjee@siam.in
41.	Shriram Institute for Industrial Research, Delhi	Shri Pravesh Kumar, (Representative)	praveshkumar@shriramstitute.org
42.	Shriram Institute for Industrial Research, Delhi	Shri Arun Kumar, (Representative)	arunkumar@shriramstitute.org
43.	BIS, HQ, New Delhi	Shri Monarch Joshi (PGD), Scientist B	monarchjoshi786@gmail.com
44.	BIS, HQ, New Delhi	Shri Ajay Kumar Lal Scientist F & Head (CHD)	hchd@bis.gov.in
45.	BIS, HQ, New Delhi	Smt. Meenal Passi Scientist F & Head (PCD),	hpcd@bis.gov.in
46.	BIS, HQ, New Delhi	Smt. Kreeti Das, Scientist C	kreeti.das@bis.gov.in
47.	BIS, HQ, New Delhi	Shri. Hari Mohan Meena, Scientist C	hari@bis.gov.in
48.	BIS, HQ, New Delhi	Ms. Aditi Choudhary, Scientist B	aditic@bis.gov.in
49.	BIS, HQ, New Delhi	Shri Shivam Dwivedi, Scientist B	shivam.dwivedi@bis.gov.in
50.	BIS, HQ, New Delhi	Shri Rajat Gupta, Scientist B	gupta.rajat@bis.gov.in
51.	BIS, HQ, New Delhi	Ms. Anmol Agarwal, Scientist B	anmol1911@bis.gov.in