

**COMPOSITION
(AS ON 1 MARCH 2014)**

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



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**

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

SCOPE:

“Standardization in the field of petroleum & petroleum products; lubricants; natural gas; bitumen, tar and their products; coal & coal based products; organic chemicals; alcohols & allied products; dye-intermediates; plastics; adhesives; toys & sports goods; rigid, semi-rigid & flexible plastics containers; rubber; cosmetics and natural & synthetic fragrance materials”.

(1)	(2)	(3)
Sl. No.	Organization Represented	Represented By Principal /Alternate
1	Indian Oil Corpn., Ltd. (R&D Centre), Faridabad	Dr. R.K.Malhotra
2.	All India Plastics Manufacturers Association, Mumbai	President Shri R.K. Agarwal (Alt-II)
3	Atul Ltd., Atul Distt., Valsad	Co-opted (nomination awaited)
4	Automotive Tyre Mfrs's Association (ATMA), New Delhi	Shri D. Ravindran Shri Rajiv Budhraj (Alternate)
5	Bharat Petroleum Corpn. Ltd, (Marketing Division) Mumbai	Shri P. Padmanabhan Shri K. Ravi (Alt.)
6.	Central Institute of Mining and Fuel Research, Dhanbad (Erstwhile Central Fuel Research Institute)	Dr Amlendu Sinha Dr. Nandita Chaudhuri,(Alt) Dr. T.B. Das (Alt)
7.	Central Institute of Plastics Engineering and Technology, Chennai	Dr S.K. Nayak Dr. Vijay Kumar (Alternate)
8	Centre for High Technology, New Delhi	Shri B.D. Ghosh Shri R. Krishnamurthy (Alternate)
9.	Coal India Ltd, Kolkata	Shri Amitabha Ray Shri K.M. Bhattacharya (Alternate)
10.	IBHA (Indian Beauty And Hygiene Association), Mumbai (Formerly known as ISTMA)	Malathi Narayanan
11.	Consumer Guidance Society of India, Mumbai	Dr. M.S. Kamat Shri Sitaram Dixit (Alternate)
12.	Directorate General of Health Services, New Delhi	DCGI Deputy Drugs Controller (Alternate)

13.	Directorate of Standardization, Ministry of Defence, New Delhi	Dr. R.C. Verma Lt. Col Ameet Singh (Alternate)
14.	Essential oil Association of India, New Delhi	Sh Yogesh Dubey Dr R.L.Gupta (Alternate)
15.	Fragrance and Flavours Association of India, New Delhi	President Vice President (Alternate)
16.	Gulf Oil Corporation Ltd., Mumbai	Dr. Y.P. Rao Shri M.P. Sajeev (Alternate)
17.	Hindustan Lever Ltd, Mumbai	Dr. A. Sivakumar
18.	Toy Association of India (TAI), New Delhi	President Secretary (Alternate)
19.	Hindustan Organic Chemical Ltd, Mumbai	Shri M. Ramakrishna Shri R.D. Nalawade (Alternate)
20.	Hindustan Petroleum Corporation Ltd, Mumbai	Shri Surendra Pratap Dr. A.K. Jain (Alternate)
21.	Indian Institute of Foreign Trade (Ministry of Commerce), New Delhi	Shri K.T. Chacko Dr. Vijya Katti (Alternate)
22.	Indian Institute of Packaging, Mumbai	Shri N.C. Saha Mrs. M.C. Dordi (Alternate)
23.	Indian Institute of Petroleum, Dehradun	Dr. M.O.Garg Sh Y.K Sharma
24.	Indian Institute of Toxicological Research (IITR), Lucknow	Director
25.	Indian Oil Corpn., Ltd. (R&D Centre), Faridabad	Dr. R.T. Mookken Dr. A.A. Gupta (Alternate)
26.	Indian Oil Corporation Ltd (Refinery and Pipelines), New Delhi	Shri Ashwani Sharma U. Venkat Ramana
27.	Keshava Deva Malaviya Institute of Petroleum Exploration, Dehradun	Dr R.R. Singh Shri A.K.Sinha (Alternate)
28.	Jain Irrigation Systems Ltd. Jalgaon	Shri A.P. Choudhary Shri S. Sukumar (Alternate)
29.	Jubilant Organosys Ltd, Noida	Dr. Shailendra Singh
30.	Lubrizol India Ltd, Mumbai	Shri Anand Redkar Shri Dushyant Gupta (Alternate)
31.	Mahindra & Mahindra Ltd., Nashik	Shri Mathew Abraham

		Shri Kiran Vairagkar (Alternate)
32.	Ministry of Commerce & Industry, Deptt. of Industrial Policy & Promotional, New Delhi	Industrial Advisor Shri N.C. Tiwari (Alternate)
33.	Ministry of Defence, Directorate of Standardization, New Delhi	Group Captain S.K. Mittal Shri V. K. Chhabra (Alternate)
34.	Ministry of Defence, (DRDO), New Delhi	Dr. P.S. Venkataramani Dr. A.K. Mehrotra (Alternate)
35.	Ministry of Coal, New Delhi	Shri S. Choudhuri
36.	Ministry of Environment and Forests, New Delhi	Shri H.S. Hota
37.	Ministry of Food and Consumer Affairs, Dept of Consumer Affairs, New Delhi	Shri Ashok Kumar Jain Shri Kishan Pal (Alternate)
38.	Ministry of Micro ,Small, Medium Enterprises (Formerly Development Commissioner, Small Scale Industries, New Delhi)	Shri Niranjana Naik
39.	Ministry of Petroleum and Natural Gas, New Delhi	Dr Archana S. Mathur Sh P.K.Singh (Alternate)
40.	National Highways Authority of India	Dr. Ram Kumar Shri S. Jaswant Kumar (Alternate)
41.	National Test House, Ghaziabad	Dr Shyamal Kr Saha Dr. S.K. Kulshreshta (Alternate)
42.	Neyveli Lignite Corporation Ltd., Neyveli	Dr. Santhanam Shri V. Manoharan (Alternate)
43.	Nishant Aromas Ltd., Mumbai	Shri Ramakant Harlalka Shri Nishant Aromas (Alternate)
44.	Petroleum Conservation Research Association, New Delhi	Shri A.K. Goel Shri Ajit Kumar (Alternate)
45.	PHD Chamber of Commerce and Industry New Delhi	President
46.	Proctor & Gamble, Mumbai	Ms. Priyanka Bhat, Ms. Shweta Shukla (Alternate)
47.	Reliance Industries Limited, Mumbai	Shri S.K. Ray Dr. Amit Biswas (Alternate)
48.	Research, Designs and Standards Organization, Lucknow	Addl. Executive Director The Director (Rubber) (Alternate)
49.	Shriram Institute for Industrial Research, Delhi	Dr P.K. Kaicker

		Smt Laxmi Rawat (Alternate-1) Dr. R.K. Raina (Alternate-2)
50.	Society of Indian Automotive Manufacturers, New Delhi	Shri K.K. Gandhi Shri Atanu Ganguli (Alternate)
51.	Steel Authority of India Ltd., New Delhi	Shri R. Srinivasan Shri L. Parthasarthy (Alternate)
52.	Sudarshan Chemicals, Pune,	Dr B.R. Hirani
53.	The Rubber Board, Kottayam	S. Mohanachandran Nair
54.	M/s Essar Oil Ltd., Vadinar, Gujarat	Dr. Pradeep Prabhu

COMPOSITION OF METHODS OF MEASUREMENT AND TEST FOR PETROLEUM, PETROLEUM PRODUCTS AND LUBRICANTS SECTIONAL COMMITTEE, PCD 1

SCOPE

- a) To formulate Indian Standards for measurement and sampling and test for Petroleum Products, Lubricants and Related Products,
- b) To organize correlation schemes for evaluating the accuracy and the performance of fuel and lubricant testing engines; and

Sl. No.	Name of Organization	Represented By Principal (Alternate)	Interest
1.	Indian Institute of Petroleum (IIP), Dehradun	Dr. M. O. Garg, Chairman (Dr. Y. K. Sharma)	T
2.	Bharat Petroleum Corporation Ltd. (BPCL), Mumbai	Shri K. Ravi (Shri V. G. Cherian)	U
3.	Lubrizol India Ltd, Mumbai	Shri R. R. Parmar (Dr. V. S. Rao)	U
4.	National Test House, Kolkata	Shri K. C. Naskar (Shri P. K. Chakraborty)	T
5.	All India Instrument Manufacturers and Dealers Association, Mumbai	Shri Vinay Toshniwal (Executive Secretary)	M
6.	Hindustan Petroleum Corporation Ltd. (HPCL), Mumbai	Shri S. W. Khadilkar (Shri B. Sarnathan) (Shri K. M. M. Rao)	U
7.	Indian Oil Corporation Ltd. (IOCL), (Refineries), New Delhi	Dr. P. Chakraborty (Shri D. N. Bandopadhyaya)	U
8.	Indian Oil Corporation Ltd. (IOCL), (Marketing Division), Mumbai	Dr. T. K. De	U
9.	Directorate General of Civil Aviation, New Delhi	(Shri S. S. Mazumdar)	U
10.	Ministry of Defence (DRDO), Kanpur	Shri H. C. Srivastava	U
11.	Ministry of Petroleum and Natural Gas, New Delhi	Shri D. P. Dhall	R
12.	Central Revenue Control Lab., (Department of	Director (RL)	O

	Revenue) New Delhi	(Joint Director)	
13.	Ministry of Railways (RDSO), Lucknow	Shri A. K. Sabharwal (Dr. K. Konar)	U
14.	Ministry of Defence (DGQA), New Delhi	Shri K. H. Gandhi (Shri A. J. S. Arora)	U
15.	Air Headquarters (Ministry of Defence), New Delhi	Joint Director (QAS Aero) [Dy. Director (QAS)]	U
16.	Oil & Natural Gas Commission, Dehradun	Dr. S. F. H. Razvi (Shri S. Mathur)	U
17.	Chennai Petroleum Corporation Ltd., Chennai	Shri M. S. Shyam Sunder (Dr. A. Meenakshisundram)	U
18.	Indian Oil Corporation Ltd., (R&D Centre), Faridabad	Dr. A. A. Gupta (Dr. S. Nandi)	T
19.	The Automotive Research Association of India (ARAI), Pune	Dr. S. S. Thipse (Shri S. V. Shete)	U
20.	Indian Oil Blending Ltd., Mumbai	Shri H. S. Mehta (Shri A. K. Sehgal)	U
21.	Projects & Development India Ltd, Sindri	Dr R. P. Singh	C
22.	Castrol India Ltd., Mumbai	Shri T. Sethuramalingam (Shri Raman Rai)	U
23.	Bogaigaon Refinery & Petro-Chemicals Ltd., Dhaligaon	Shri C. P. Bezboruah (Shri S. S. Roy)	U
24.	Mangalore Refinery & Petro-Chemical Ltd., Mangalore	Shri S. Ramesh	U
25.	Central Institute of Mining and Fuel Research (CIMFR), Dhanbad	Shri S. R. K. Rao, (Shri S. Dutta)	T
26.	Shriram Institute for Industrial Research, New Delhi	Dr. P. K. Kaicker [Dr. (Mrs.) Luxmi Rawat]	T
27.	AIMIL Ltd., Delhi	Shri S. C. Jain (Shri Surinder Sharma)	M
28.	Reliance Industries Limited, Mumbai	Shri Devpal Singh Rana (Pradeep Kumar)	U
29.	Elico Marketing Pvt. Ltd., Hyderabad	Shri T. V. Shiva K. Rao	M
30.	Essar Group, Mumbai	Dr. Robert Paulmer	U
31.	Gulf Oil Corporation Ltd., Silvassa	Shri Vishal Nandurkar (Shri Sanjay Kumar)	U
32.	Bharat Oman Refineries Ltd., Bina	Shri S. Bandhopadhyay (Shri A. P. Raghav)	U
33.	HPCL – Mittal Energy Ltd. (HMEL), Noida	Pramod Kumar Mall (Sh. Shimbhu Singh)	U
34.	Central Forensic Science Laboratory, Chandigarh	AWAITED	T

COMPOSITION OF PETROLEUM AND THEIR RELATED PRODUCTS SECTIONAL COMMITTEE, PCD 3

SCOPE - a) To formulate Indian Standards for terminology; petroleum, petroleum products, biofuels, specification for natural gas, methods of tests and sampling of natural gas and codes of practice for storage, handling, transport and application;

Chairman: Dr P Padmanabhan, Bharat Petroleum Corporation Ltd - T/M

Sl No.	Organization	Representative(s) Principal/(Alternative)	IDENTIFICATION
1	Ashok Leyland Ltd, Chennai	Shri C. Prakash	U
2	Association of State Road Transport Undertaking (ASRTU), Pune	Shri Anand Rao	U
3	Bajaj Auto Ltd, Pune	Shri T. M. Balaraman (Shri N. B. Joshi)	U
4	Balmer Lawrie & Co Ltd, Kolkata	Dr B. Ghosh (Shri Rohit Aggarwal)	U
5	Bharat Heavy Electricals Ltd, Bhopal	Nominations awaited	U
6	Bharat Oman Refineries Lid, Sagar, MP	Shri Arun Rai	
7	Bharat Petroleum Corporation Ltd, Mumbai	Shri K. Ravi	M
8	Centre for Consumer Education, Research, Teaching, Training and Testing (CONCERT), Chennai	Shri R. Desikan (Shri R. Balasubramanian)	NGO
9	Centre for High Technology, New Delhi	Shri B.D. Ghosh	O
10	Centre for Science and Environment (CSE), New Delhi	Ms Anumita Roychowdhury (Shri Vivek Chattopadhyaya)	NGO
11	Chennai Petroleum Corporation Ltd. (CPCL), Chennai	Shri S. Kumar Dr A Meenakshisundaram	M
12	Central Pollution Control Board, (Ministry of Environment & Forests), New Delhi	Dr B. Sengupta Shri R. Debroy	O
13	Petroleum and Explosives Safety Organization, Nagpur	Shri D K Gupta (Shri Ashendra Singh)	O
14	Consumer Guidance Society of India, Mumbai	Dr. Sitaram Dixit (Dr M S Kamath)	NGO
15	Directorate General of Civil Aviation, New Delhi	Sh. Lalit Gupta (Sh. Hillol Biswas)	U/O

16	ESCORTS Ltd, Faridabad	Shri H. C. Bahuguna (Shri Alok Nayar)	U
17	Essar Oils, Mumbai	Pradeep S Prabhu (Amar Kumar)	M
18	Gulf Oil Corpn Ltd (Lubricants Division), Mumbai	Dr Y.P. Rao (Shri Amrish Kathane)	M
19	Hero Honda Ltd, Gurgaon	Shri Ajay Gupta (Shri Ashok Kataria)	U
20	Hindustan Petroleum Corporation Ltd, Mumbai	Shri Sriganesh Gandham Shri A.K. Bhan (Shri C.S. Krishnaswamy)	M
21	Indian Additives Ltd, Chennai	Shri Aanish Dwarkadas Shri Srikanthan	M
22	Indian Institute of Petroleum, Dehradun	Dr M O Garg (Dr Satish Singhal)	T
23	Indian Institute of Technology, Kanpur	Prof. D. Kunzru (Prof. B. P. Pundir)	T
24	IT, CES, Delhi	Prof. D.K. Sharma	T
25	Indian Oil Corporation Ltd, (Marketing Division), Mumbai	(Dr. T. K. De)	M
26	Indian Oil Corporation Ltd, (R&D Centre), Faridabad	Dr. A.A. Gupta (Shri G.K. Acharya)	T/M
27	Indian Oil Corporation Ltd., (Refineries), New Delhi	Shri Ashwani Sharma (Shri R K Chugh)	M
28	Kochi Refineries Ltd, Ambalamugal, Ernakulam	Shri V. Paily (Shri M L Rajan Potty)	M
29	Lubrizol India Ltd, Mumbai	Shri Anand Redkar	M
30	Mahindra & Mahindra Ltd., Nasik	Dr Mathew Abraham	U
31	Mangalore Refinery & Petro-Chemical Ltd, Mangalore	Shri S. Ramesh (Shri P.P. Upadhya)	M
32	Maruti Udyog Ltd, Gurgaon	Shailender Sharma (Vikram Khanna)	U
33	Ministry of Defence (DRDO), Ahmednagar (Maharashtra)	Shri K. Mathivanan (Shri K. Senthil Kumar)	O/U
34	Ministry of Petroleum and Natural Gas, New Delhi	Shri D. P. Dhall	O
35	Ministry of Railways (RDSO), Lucknow	Shri A.K. Sabharwal (Dr K. Konar)	U
36	Ministry of Road Transport & Highways, New Delhi	Shri S S Nahar	U
37	Bosch Ltd., Bengaluru	Shri A. Fredrick (Shri D. Ramaraju)	M

38	Petroleum Conservation Research Association, New Delhi	Shri A. K. Goel (Shri Ajit Kumar)	O
39	Reliance Petroleum Limited, Mumbai	Shri N. S. Murthy (Shri Ashok Dhar)	M
40	Society for Petroleum Laboratory (SFPL)/Fuel Testing Laboratory (FTL), Noida	Shri D.K. Phukan (Dr A.K. Gupta)	T
41	Society of Indian Automobile Manufacturers, New Delhi	Shri K.K. Gandhi (Shri Atanu Ganguli)	U
42	Steel Authority of India Ltd (IPSS 1:9 Oils and Lubricants Subcommittee), New Delhi	Shri G. Chakravarti	U
43	Tata Motors Ltd., Pune	Shri R. M.Petkar (Shri J.D. Haridas)	U
44	The Automotive Research Association of India (ARAI), Pune	Dr S S Thipse (Shri S.V.Shete)	U
45	TVS Motor Company Ltd, Hosur, Tamil Nadu	Mr. S. Ajith Kumar	U
46	VRDE, Ahmed Nagar	Shri K. Mathivanan (Shri K. Senthil Kumar)	U

COMPOSITION OF BITUMEN, TAR AND THEIR PRODUCTS SECTIONAL COMMITTEE, PCD 6

Scope:

To formulate Indian Standards for terminology, methods of sampling and test and specification for coal tar, coal tar oils, coal tar pitches, road tar, bitumen including cut-back bitumen and bitumen emulsions, bitumen additives, modified bitumen and industrial bitumen

Sl.No	Organization	Representative(s)	Interest
1.	In Personal Capacity	Prof. P.K. Sikdar (Chairman)	Neutral
2.	Bharat Petroleum Corporation Limited, Mumbai	Shri V. Suresh Dr D. S. Rao (Alternate)	M
3.	Central Road Research Institute, New Delhi	Director Shri Sunil Bose(Alternate I) Dr P.K. Jain (Alternate II)	T
4.	Central Building Research Institute, Roorkee	Nominations To Be Received	T
5.	Central Public Works Department, New Delhi	Shri V.K. Sharma Shri S.B. Jhamb(Alternate)	U
6.	Central Institute of Mining & Fuel Research, Dhanbad	Dr(Mrs) A. Bhattacharya Shri U. Bhattacharya	T

		(Alternate)	
7.	Chennai Petroleum Corporation Limited, Chennai	Shri M.S. Shayam Sunder Dr. A. Meenakshisundaram (Alternate)	M
8..	Bharat Petroleum Corporation Ltd, Kochi Refinery , Kerala	Shri V. Paily Shri P. S. Viswanathan (Alternate)	M
9.	Directorate General of Supplies and Disposals, New Delhi	N.K.Kaushal	O
10.	Directorate of General Border Roads, New Delhi	Shri B.S. Pandey (Shri K.K. Singh)	O
11.	Engineer-in-Chief s Army H.Q.,New Delhi	Col R Jayaprasad Col. Sanjeev Bali(Alternate)	O
12.	Essar Oil, Mumbai	Dr Robert Paulmer	M
13.	Highway Research Station, Chennai	Thiru.K.C.Parneswaran(Alternate)	T
14.	Hindustan Petroleum Corporation Limited, Mumbai	Shri Subrata Datta Shri S R Gadwe (Alternate) Shri A.S. Prabhakar (Alternate)	M
15.	Hindustan Colas Limited, Mumbai	Shri A.S. Prabhakar Shri Shekhar Wani (Alternate)	M
16.	Indian Institute of Petroleum, Dehradun	Dr Manoj Srivastava Shri Anand Singh (Alternate)	T
17.	Indian Institute of Technology, Roorkee	Dr. Satish Chandra	T
18.	Indian Oil Corporation Limited(Marketing Division), Mumbai	Shri Manoj Kumar Shri Prem Kumar (Alternate)	M
19.	Indian Oil Corporation Limited[(R&D) Centre], Faridabad	Dr. M.C.Jain Dr. N. S. Raman (Alt.)	M
20.	Indian Oil Corporation (R&P), New Delhi	Shri U. Venkata Ramana Shri Brij Behari (Alternate)	M
21.	Indian Roads Congress, New Delhi	The Secretary General The Director (Alternate)	T
22.	Lloyd Insulations (India) Limited, New Delhi	Shri Mohit Khanna Shri K.K. Mitra(Alternate)	U
23.	Mangalore Refinery and Petrochemicals Limited, Mangalore	Shri S. Ramesh Shri Vijay K. Bhatnagar (Alternate)	M
24.	Ministry of Surface Transport (Department of Surface Transport), New Delhi	Shri M.P. Sharma(Alternate)	U
25.	National Highways Authority of India, New Delhi	Shri Jaswant Kumar Shri Sanjay Nirmal (Alternate)	U
26.	Ministry of Defence (DGQA), New Delhi	Shri G .S. Lal Shri R.S.Diwakar(Alternate)	O

27.	National Test House, Kolkata	Shri A.K. Chakraborty Shri S.K. Agarwal (Alternate)	T
28.	National Rural Road Development Agency, New Delhi	Shri Prabha Kanth Katare	T
29.	OOMS Polymer Modified Bitumen Pvt Ltd, Gurgaon	Shri B.R. Tyagi Col. A.K.Tiwari (Alternate I)	M
30.	Public Works Department, Government of West Bengal, Kolkata	Shri Amitava Chatterjee Shri Rabindra Nath Basu (Alternate)	U
31.	Public Works Department, Mumbai	Fresh Nomination Awaited Letter Already Sent	U
32.	Public Works Department, Uttar Pradesh	Shri V.P. Bansal Dr G.P.S. Chauhan (Alternate) Retired	U
33.	Public Works Department, Tamilnadu	Shri N. Dayanandan Shri P. Jayaraman(Alternate)	U
34.	Personal Capacity	Prof. P.S.Kandhal	C
35.	North East Institute of Science & Technology, Jorhat	Dr S.D.. Baruah Shri B.P. Baruah(Alternate)	T
36.	STP Limited, Kolkata	Shri T.K. Roy Shri Ghansham Das(Alternate)	M
37.	Shell Bitumen India Pvt Ltd, Gurgaon	Shri Rajesh Jain Shri T.K. Subhash (Alternate)	M
38.	M/s Bitchem Asphalt Technologies Ltd., Meghalaya	Shri H. N. Hazarika Shri Muzibur Rahman (Alternate)	M
39.	IIT, Chennai	Prof. J. Murlikrishnan	T

U = Users; M = Manufacturer; O = Official; T = Technical/R&D; NGO; C = Consultant

COMPOSITION OF SOLID MINERAL FUELS SECTIONAL COMMITTEE, PCD 7

SCOPE

a) To formulate Indian Standards for terminology; methods of sampling and test; codes of practice; classification by size and type; petrographic analysis; and specification for solid mineral fuels; and

Sl. No.	Name of Organization	Represented By Principal (Alternate)	Interest
1.	Central Institute For Mining and Fuel Research (CIMFR), Dhanbad	Dr. Amalendu Sinha, CHAIRMAN (Smt. Nandita Choudhury) (Shri T. B. Das)	T
2.	Coal Controller Organization, Kolkata	Shri A. Acharya	R
3.	Geological Survey of India (GSI), Kolkata	Shri R. K. Datta (Shri Goutam Mukherjee)	T

4.	National Test House	Shri A. S. Bansood (Shri Manas Chakraborty)	T
5.	Coal India Limited (CIL), Kolkata	Shri Nikhil Kumar Biswas (Shri K. M. Bhattacharya) (Shri Debasish Guha)	M
6.	Neyveli Lignite Corporation Ltd., Neyveli	Dr. S. Santhanam (Shri V. Manoharan)	M
7.	Tata Steel Ltd., Jamshedpur	Shri B. K. Singh (Shri H. N. Prasad)	U
8.	Railway Board (Ministry of Railways)	Chief Mining Adviser (Shri D. K. Singh)	U
9.	Central Mine Planning & Design Institute Ltd. (CMPDI), Ranchi	Dr. H. K. Mishra	T
10.	Steel Authority of India Ltd. (SAIL), New Delhi	Shri R. K. Vijayavergia (Shri D. K. Sama)	U
11.	Bharat Coking Coal Ltd. (BCCL), Dhanbad	Shri V. K. Jha (Shri J. Dutta)	M
12.	Central Electricity Authority (CEA), New Delhi	Shri S. K. Thakur (Dr. L. D. Papney)	U
13.	Indian School of Mines (ISM), Dhanbad	Dr. S. Bhattacharya	T
14.	Bharat Heavy Electrical Ltd. (BHEL), Tiruchirappalli	Shri G. Viswanathan (Shri K. Sivaramakrishnan)	U
15.	The Singareni Collieries Co. Ltd., Kothagudem (A.P.)	Shri D. Ramulu (Shri M. Srihari)	M
16.	Research & Develop Centre for Iron and Steel (R&DCIS), SAIL, Ranchi	Dr. T. K. Das (Shri A. K. Gupta)	T
17.	Ministry of Mines and Minerals, Department of Coal, New Delhi	Shri M. K. Thapar	R
18.	National Council for Cement & Building Materials, New Delhi	Shri Y.P. Sethi (Shri Rabindra Singh)	T
19.	The Energy and Resources Institute (TERI), New Delhi	Shri S.K. Chand (Smt. Arpita Khanna)	T
20.	Ministry of Commerce & Industry, Tariff Commission, New Delhi	Shri Mahender Kumar (Shri R. K. Sharma)	O
21.	The Fertilizer Association of India (FAI), New Delhi	Shri H.S. Mann (Shri J. Mohali)	U
22.	Development Consultants Ltd., Kolkata	Shri T. K. Das (Shri Samir R. Ghosh)	C
23.	Videocon Industries Ltd., New Delhi	Shri S. K. Grover	U
24.	NTPC Ltd.	Shri B. Chakraborty (Shri S. K. Singh)	U
25.	Cement Manufacturer's Association (CMA), New Delhi	Dr. D. Ghosh (Dr. Pinky Pandey)	U

26.	Durgapur Projects Ltd. (DPL), Durgapur	Dr. H. S. Sarkar	U
27..	Indian Metals & Ferro Alloys Ltd. (IMFA), Orissa	Dr. R. N. Murty (Shri D. K. Mohanty)	U
28.	Central Revenues Control Laboratory, New Delhi	Dr. T. A. Sreenivasa Rao (Shri K. C. Agarawal)	O
29.	Individual Capacity	Shri S. K. Grover	T
30.	Damodar Valley Corporation (DVC), Kolkata	AWAITED	M
31.	Institute of Minerals and Materials Technology (IMMT), Bhubaneswar	AWAITED	T
32.	Mahanadi Coalfield Ltd. (MCL), Burla	AWAITED	M
33.	Northern Coalfields Limited (NCL), Singrauli	AWAITED	M

COMPOSITION OF ORGANIC CHEMICALS, ALCOHOLS & ALLIED PRODUCTS AND DYE INTERMEDIATES SECTIONAL COMMITTEE, PCD 9

<i>Sl. No.</i>	<i>Organization Represented</i>	<i>Name of Representative Principal/(Alternate)</i>
1.	Dr. R. K. Garg (Individual Capacity)	Chairman PCD 9
2.	Atul Ltd., Atul, Distt.-Valsad, Gujarat	Dr M. U. Rahman (Dr. J. G. Desai)
3.	Hindustan Organic Chemicals Ltd. (HOCL), Mumbai	Shri R. M. Mahadadalkar (Shri R. D. Nalawade)
4.	National Test House (NTH), Kolkata	Shri P. K. Chakraborty (Shri Y. C. Nijhawan)
5.	Indian Institute of Chemical Technology (IICT), Hyderabad	Dr. B. Vittal Rao
6.	Ministry of Defence (DGQA), Controllerate of Quality Assurance(Materials)	Dr. S. K. Pandey (Shri Atul Kumar Srivastava)
7.	Ministry of Defence (DGI), Mumbai	Shri P. Jayakumaran
8.	Ministry of Defence (R&D), New Delhi	Dr. B. N. Tewari
9.	Alkyl Amines Chemicals Ltd., Mumbai	Shri S. V. Nikumbhe Shri Kirat Patel
10.	Ministry of Chemicals & Fertilizers, Department of Chemicals & Petrochemicals, New Delhi	Shri Sanjay Bansal (Shri Jasbir Singh)
11.	Indian Chemical Council, Mumbai	Dr. Pravin Kumar Singh (Dr. N. J. Singh)
12.	Clariant Chemicals India Ltd., Thane	Shri M. K. Tantry

13.	Kochi Refineries Ltd., Ernakulam	Shri V. Paily
14.	Excel Industries Ltd., Mumbai	Shri D. R. Degwekar (Dr. P. Ramesh Kumar)
15.	Sudershan Chemical Industries Ltd., Pune	Dr. B. R. Hirani
16.	Ministry of Micro, Small and Medium Enterprises (Ministry of MSME), New Delhi	Dr Izzatullah (Dr. Manoj Kumar)
17.	All India Distilleries Association (AIDA), New Delhi	Shri V. N. Raina
18.	Mohan Meakins Ltd, Ghaziabad	Dr. E. K. Jayanaarayanan (Shri Jitender Mohan)
19.	All India Alcohol-Based Industries Development Association (AABIDA), Mumbai	Shri K. L. Raphael (Shri Kirti Gajjar)
20.	Jubilant Life Sciences Ltd., Gajraula	Dr. S. P. Singh (Ms Israt Sultana)
21.	Daurala Sugars Ltd., Meerut	Shri G. Yajnik (Shri R. Hashia) (Dr. S. Biswas)
22.	Office of Excise Commissioner, Allahabad	Shri Deepak Agrawal
23.	Prohibition & Excise Department, Chepauk, Chennai	Commissioner
24.	Forensic Science Department, Chennai	Assistant Director
25.	Office of the Commissioner of Customs, Cochin	Ms. Reena P. S.
26.	Customs & Central Excise Laboratory, Vadodara	Shri T. A. Sreenivasarao
27.	Office of Commissioner Customs, Mumbai	Shri Dashrathan
28.	Central Revenues Control Laboratory, Delhi	Dr. T. K. Roy
29.	Chemical and Petrochemical Manufacturers' Association (CPMA), New Delhi	Shri K. P. Nanavati
30.	India Glycols Limited, Uttarakhand	Shri S. R. Soni, (Shri Alok Singhal)
31.	Godavari Biorefineries Ltd., Mumbai	Shri G. G. Mundwadkar (Shri S. Vasani)
32.	BASF India, Mumbai	NEW (Nomination Awaited)
33.	Galaxy Organics Pvt. Ltd., Mumbai	NEW (Nomination Awaited)

34.	Laxmi Organic Industries, Mumbai	Shri J.P.Suryavanshi (Dr. Vijay S. mishra)
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COMPOSITION OF PLASTICS SECTIONAL COMMITTEE, PCD 12

SCOPE: a) To formulate Indian Standards for terminology; methods of sampling and test; and specifications for thermosetting and thermoplastic resins-bonded and moulding materials; engineering polymers, bio polymers, synthetic resin bonded laminates thermoplastic films and sheets, plasticizers cellular plastics, finished plastic articles (excluding sanitary wares and plastic pipes for water supply and plastic packaging containers) toys, sports goods and natural and synthetic adhesives excluding for plywood industry and electrical tapes.

Chairman: Dr S K Nayak

Sl. No (1)	Name of Organization (2)	Name of the Representative Principal/Alternate (3)	Identification
1.	Central Institute of Plastics Engineering & Technology (CIPET), Chennai	Dr. S K Nayak (Shri S. K. Sharma)	Neutral
2.	Borouge (India) Pvt. Ltd., Mumbai	Shri Ashish Srivastav (Shri Pratyush Bandhopadhyay)	M
3.	Central Food Technological Research Institute (CFTRI), Mysore	Dr V Prakash	T
4.	Shriram Institute for Industrial Research, Delhi	Dr P.K. Kaicker (Dr R.K. Raina)	T
5.	3M Innovation Centre, Bangalore	Shri Arun Kumar Awasthi	M
6.	Indian Centre for Plastics in the Environment, Mumbai	Shri T. K. Bandopadhyay (Shri Arunava Guha)	NGO
7.	Solvay DCTRP Brussels, Gujarat	Dr. Sanjay Charati	M
8.	National Dairy Development Board, Pune	Shri R.S. Lahane (Shri S.K. Khandelwal)	U
9.	Ministry of Defence (DGQA), Kanpur	Shri R. K. Boruah, SSO-I (Shri K. I. Singh SQAE(GS))	U
10	Indian Institute of Toxicological Research (IITR), Lucknow	Dr V.P. Sharma (Shri A. B. Pant)	T
11	Reliance Industries Ltd,	Shri S.V.Raju	M

	Mumbai	(Dr.E.Sundaresan / Dr.Sunil Mahajan)	
12.	Jain Irrigation Systems Ltd, Jalgaon	Shri A.P. Choudhary (Shri S.Kumar)	M/U
13.	Individual capacity	Dr. Yatish Vasudeo	M/U
14.	Sabic Innovative Plastics, Gurgaon	Shri Sachin S. Unde <u>Shri Sanjay Bedi</u>	M
15.	All India Plastic Industries Association, Delhi	Shri Ravi K.Aggarwal (Shri V.P. Bhardwaj)	M
16.	Haldia Petrochemicals Limited, Kolkata	Shri Raj K. Datta (Suvomoy Ganguly) (Shri Vineet Gupta)	M
17.	Ministry of Environment & Forests, New Delhi	Shri AjayTyagi (Dr.M.Subba Rao)	O
18.	Directorate General of Health Services, New Delhi	Dr. Dhir singh (Shri Jaipal Singh) [Technical Officer (PFA)]	O
19.	Indian Institute of Packaging, Mumbai	Ms. Manjir Chakraborty (Shri M. Chakraborty)	T
20.	GAIL (India) Ltd., NOIDA	Dr. Debashish Roy (Shri Kuldeep Negi)	U
21.	National Chemical Laboratory, Pune	Dr B.D. Sarwade (Dr P.G. Shukla)	T
22.	In Personal Capacity	Shri M.S. Tripathi C201/A, Talwandi, Kota Rajasthan-324003	CONSULTANT
23.	Ministry of Defence (DMSRDE), Kanpur	Dr R.K. Singh (Dr. Sarfaraz Alam)	O/U
24.	Indian Plastic Institute (IPI), Mumbai	Shri V. B. Lall Shri Mihir Banerji	T
25.	Voluntary Organization in Interest of Consumer Education (VOICE), New Delhi	Shri M A U Khan (Shri H. Wadhwa)	U/NGO
26.	All India Plastics Manufacturers Association (AIPMA), New Delhi	Shri Manish Dedhia (Shri Kailash B. Murarka)	M
27.	Consumer Education Research Centre (CERC), Ahmedabad	<u>Shri Raju D. Desai</u> Shri H.S. Tripathi (Smt. Dolly Jani)	U/NGO
28.	The Toy Association of India (TAI), New Delhi	Shri Rajesh Arora (Shri R K Verma)	M
29.	Department of Chemicals & Petrochemicals Min. of Chemicals & Fertilizers, New Delhi	Shri A.K. Agarwal	O

30.	Organization of plastics processors of India, Mumbai	Shri Deepak Lawale	M
31.	BASF India Ltd., BASF India Limited, 1st Floor, Vibgyor Towers, Plot No.c-62,G Block, 400 051 Mumbai, India	Mr. Dileep.Patil Shri Ashwin Patel	M
32.	Jadavpur University, Kolkata	Prof.(Dr.) Sadan K. Ghosh	T
33.	Indian Institute of Technology (IIT), Powai, Mumbai 400076.	Director	T
34.	Plast India Foundation, Mumbai	Shri Arvind M. Mehta	M
35.	Central Pollution Control Board, New Delhi	Dr. A B Akolka (Dr. S K Nigam)	O
36.	National Council of Plastics in Horticulture and Agriculture New Delhi	Nomination awaited	O
37.	Indian Oil Corporation, R&D Centre, Faridabad	Dr.Shashikant Dr.G.S.Kapur (Alt)	T/M
38	ONGC, Petro Additives, New Delhi	Nomination awaited	M
39	Chemical and Petrochemical Manufactures Association, New Delhi	Nomination awaited	M
40.	Consumer Association of India, Chennai	Nomination awaited	U/NGO
41	M/s Wacker Chemie India Pvt Ltd, Mumbai	Nomination awaited	M
42	Coca-cola, Mumbai	Shri Sunil Adsule Shri Frank Daniel	U
43	The Paper Product Ltd., Hyderabad	Shri Atin Chaudhuri	U
44	HMEL, Chennai	Nominations to be sought	U
45	Supreme Petro-chemical, Mumbai	-do-	M

**COMPOSITION OF RUBBER AND RUBBER PRODUCTS SECTIONAL
COMMITTEE, PCD 13**

SCOPE - To formulate Indian Standards for terminology, methods of sampling and test, codes of practice, environmental aspects, specification for natural rubber, synthetic rubber, reclaimed rubber; vulcanized rubber and rubber products (excluding rubber conveyors and transmission belting, rubber cables and rubber products used for automobile industry), hoses, elastomeric isolators, raw materials for rubber and rubber industry, flexible and semi-rigid cellular materials whether made of rubber or TPR and coated fabrics

Sl.No	Organization Represented	Name of Representative Principal/(Alternate)	Interest
1.	Indian Rubber Mfrs Research Association, Thane	Dr. P. Thavamani (Chairman PCD 13)	T
2.	Birla Carbon, Mumbai	Dr. Ranjan Ghosal (Dr. S. Chakraborty)	M
3.	Indian Rubber Mfrs Research Association, Thane	Shri K Rajkumar	T
4.	The Association of Planters of Kerala, Thirupuram	Shri A. Jacob	A
5.	The Rubber Board, Kottayam	Shri M. Nair	O
6.	Attuned Polymers Ltd., Mumbai	Shri Mehul Patel	M
7.	Phoenix Yule (P) Ltd, Kolkata	Shri Soumitra Ganguli (Shri Asok Kumar Ghosh)	M
8.	HASETRI, Rajasamand, Rajasthan	Shri Saikat Das Gupta	T
9.	Parker Hannifin India Pvt. Ltd., Nagpur	Shri P. J. Joshi (Shri P. Satish Kumar)	M
10.	Revertex-Ka Latex (INDIA) Pvt. Ltd., Chennai	Dr.R.K.Matthan	M
11.	U-Foam Pvt. Ltd., Hyderabad	Shri R. N. Magesh	M
12.	Dura Puf (Silvassa) Pvt. Ltd., Mumbai	Shri E.K.Ganesh	M
13.	HLL Lifecare Limited, Belgaum	Dr A.G. Shankaran (Shri H.U. Kantharaju)	U
14.	Philips Carbon Black Ltd. Durgapur	Dr B. Banerjee (Dr S. Chakraborty)	M
15.	Ministry of Defence (DGQA), New Delhi	Shri S. K. Saxena (Shri V.K. Chhabra)	O
16.	Apollo Tyres Ltd., Kerala	Dr. Arup K. Chandra (Shri T. D. Varkey)	C
17.	TTK Health Care Ltd, Mumbai	Shri D. Srinivasan (Prof. A.V. Ramani)	U
18.	Gates India Ltd, P.O. Lalru, (Punjab)	Shri U.K.Prasad (Shri P.K. Neogy)	M
19.	National Test House, Kolkata	Shri A.K. Chakraborty	T
20.	All India Rubber Industries Association, Mumbai	Shri D.J.Bharucha (Shri Amlesh Roy)	A

21.	LANXESS India Ltd, Mumbai	Shri K.D. Katkar (Shri A.K. Suri)	U
22.	Apcotex Industries Ltd., Mumbai	Shri Manu M. Patel (Shri Ajay M Kharkar)	M
23.	Export Inspection Council of India, Ministry of Commerce & Industry, New Delhi	Shri K.J. Srivastava (Shri S.K. Saxena)	O
24.	Automotive Tyres Manufacturers Association (ATMA), New Delhi	Shri T. Chakravarty (Shri Vijay Sethi)	U
25.	Dte. General of Supplies and Disposals, New Delhi	Shri Sunder Lal	O
26.	Research, Designs & Standards Organization, Lucknow	Shri Suraj Singh	O
27.	Voluntary Organization in interest of Consumer Education (VOICE), New Delhi	Shri M.A.U. Khan (Shri H. Wadhwa)	NGO
28.	Gareware Elastomeric Ltd, Mumbai	Shri S.P. Kulkarni (Shri S. R. Pitre)	M
29.	Blue Steel Engineers Pvt. Ltd., Mumbai	Shri Kumar B. Bhatia (Shri G.B. Radhakrishnani).	U
30.	Consumer Education and Research Centre (CERC), Ahmedabad	Dr C.J. Shishoo (Left) (Shri S. Yellore)	NGO
31.	Dow Corning India Pvt. Ltd.	Shri Subhranshu Gupta	M

U = Users; M = Manufacturer; O = Official; T = Technical/R&D; NGO; C = Consultant

COMPOSITION OF NATURAL AND SYNTHETIC FRAGRANCE MATERIALS SECTIONAL COMMITTEE, PCD 18

SCOPE - To formulate Indian Standards for terminology, methods of sampling and tests, codes of practices, and specifications for raw materials for fragrances

Sl. No.	Organization Name	Representative Name Principal/Alternate	Interest
1)	In personal capacity	Dr. V. S. Venkatesha Gowda, Chairman	Neutral
2)	Karnataka Soaps & Detergents Ltd. Bangalore	Shri A. E. Shankare Gowda	U
3)	Institute of Himalayan Bio-resource Technology, Himachal Pradesh	Director Shri Bikram Singh Dr. Arun Kumar Sinha	T
4)	International Flavours & Fragrances India Ltd, Mumbai	Shri Shankar Narayan	M
5)	Gupta & Company (P) Ltd, New Delhi	Shri Rahul Jain	M
6)	Central Food Technological Research Institute, Mysore	Dr. P. Srinivas Dr (Mrs.) Lalitha R. Gowda)	T

7)	Central Institute of Medicinal Aromatic Plants, Lucknow	Dr. Prof. Ram Rajasekharan Dr A. K. Singh	T
8)	Central Revenues Control Laboratory, New Delhi	Director	O
9)	Directorate of Marketing & Inspection, Faridabad	Dr L. K. Singh	O
10)	Essential Oil Association of India, Lucknow	Shri Yogesh Dubey	T
11)	Fragrances and Flavours Association of India, Mumbai	Shri Rohit Seth Shri Anand Jhunjhunwala	M
12)	Fragrance & Flavours Development Centre, Kannauj, U.P.	Shri S. V. Shukla Shri K. N. Dwivedi	T
13)	Forest Research Institute and Colleges, Dehradun	Dr. Sanjay Naithani Dr. Y. C. Tripathi	T
14)	Hindustan Unilever Ltd, Bangalore	Dr V.R.Gadgil	U
15)	Indian Institute of Integrative Medicine (IIIM), Jammu-Tawi	Shri Rajneesh Anand Mrs. Deepika Singh	T
16)	Som Extracts Ltd, Delhi	Shri S.C. Varshney Shri Sanjay Varshney	M
17)	Centre for Aromatic Plants, Dehradun	Dr. Hema Lohani Shri Nirpendra K. Chauhan	T
18)	Ministry of Micro, Small and Medium Enterprises, New Delhi	Shri S. V. Shukla Shri L. B. S. Yadav	O
19)	Ultra International ltd, New Delhi	Shri Sant K. Sanganeria Smt Bhuvna Nageshwaran	U
20)	Nishant Aromas, Mumbai	Shri Ramakant Harlalka	M
21)	Jagat Aroma Oils Distillery, Kannauj, UP	Shri Pradeep Kapoor Shri J. N. Kapoor	M
22)	Mohini Agency Industrial Fragrances (India) Pvt. Ltd., Mumbai	Shri Madhusudan B. Assar Ms Nivedita Assar	M
23)	In personal capacity	Dr. G S Ranade	C
24)	S.H. Kelkar & Co. Ltd., Mumbai	Shri Kedar R Vaze Dr. Prakash Narayanan	M
25)	Regional Research Laboratory, Assam	Director	T
26)	Indian Institute of Toxicology Research (IITR), Lucknow	Awaited	T
27)	Seth Brothers (Perfumers) Pvt. Ltd.	Shri Rohit Seth	U
28)	EnvisBE Solutions Pvt. Ltd., Mumbai	Shri Benedict M. Mascarenhas	C
29)	Rakesh Sandal Industries, Kanpur	Shri Yogesh Dubey	M

U = Users; M = Manufacturer; O = Official; T = Technical/R&D; NGO; C = Consultant

COMPOSITION OF COSMETICS SECTIONAL COMMITTEE, PCD 19

SCOPE

To formulate Indian Standards for terminology, methods of sampling and tests, codes of practice and specifications for raw materials for cosmetics and toilet goods (excluding soaps) and for finished products.

Sl. No.	Name of Organization	Represented By Principal (Alternate)	Interest
1.	Directorate General of Health Services, New Delhi	Dr. G. N. Singh, Chairman (Dr. S. E. Reddy)	R
2.	Central Drugs Testing Laboratory, Chennai	Dr. N. Murugesan	T
3.	Office of the Commissioner, Food & Drugs Control Admn., Gandhi Nagar, Gujarat	Shri Y. D. Chauhan (Shri D. M. Patel)	R
4.	Drugs Control Department, Shahdara, Delhi	State Drugs Controller	R
5.	Directorate of Drugs Control, Kolkata	Dr. C. M. Ghosh	R
6.	Office of Drugs Controller, Jammu & Kashmir	Awaited	R
7.	VOICE, New Delhi	Shri M. A. U. Khan (Shri H. Wadhwa)	NGO
8.	All India Small Scale Cosmetic Manufacturer's Association, Mumbai	Dr. Virendra V. Chavan (Mrs. Kajal Anand)	M
9.	CavinKare Pvt. Ltd., Chennai	Dr. T. Mukhopadhyay (Dr. Sridhar Rajam)	M
10.	Central Drugs Standard Control Organization (CDSCO), Delhi	DDC (I) Cosmetics: Shri Sahoo [DDC (I) Import]	R
11.	Central Drugs Testing Laboratory, Mumbai	Director (SSO)	T
12.	Indian Pharmacopoeia Commission, Ghaziabad	Dr. Raman Mohan Singh (Dr. S. C. Mathur)	T
13.	Colgate Palmolive (India) Limited, Mumbai	Dr. Manas V. Vyas (Shri Vilas Tulle)	M
14.	Consumer Education and Research Centre, Ahmedabad	Dr. C. J. Shishoo (Shri H. S. Tripathi)	NGO
15.	Consumer Guidance Society, Mumbai	Ms. Purobi Ghosh Mohan	NGO
16.	Dabur India Ltd., Sahibabad	Dr. Sudhir Achar (Dr. S. K. Luthra) (Dr. S. V. Devasthale)	M
17.	Food & Drugs Administration, Goa	Director (Deputy Director)	R

18.	Food & Drugs Administration, Maharashtra State, Mumbai	Shri O. S. Sadhwani (Shri D. R. Gahanne)	R
19.	Food & Drugs Laboratory, Vadodara	Dr. B. N. Patel (Shri C. K. Parmar)	R
20.	Galaxy Surfactants Ltd., Mumbai	Dr. Sagar Trailokya	M
21.	Godrej Consumer Products Ltd., Mumbai	Ms. Rupinder Rawat (Dr. Debojit Chakraborty) (Dr. N. M. Sunder)	M
22.	Hindustan Unilever Ltd., Mumbai	Dr. A. Sivakumar (Ms. Vrinda Rajwade)	M
23.	Hygienic Research Institute Pvt. Ltd., Mumbai	Shri M. B. Desai (Ms. Poonam Kulkarni)	M
24.	Indian Beauty and Hygiene Association, Mumbai	Ms. Malathi Narayanan	M
25.	Johnson & Johnson Ltd., Mumbai	Dr. V. R. Bambulkar (Ms. Sonal Shidhore)	M
26.	Lady Amritabai Doga College, Nagpur	Dr. (Ms.) S. B. Kulkarni	T
27.	L'Oreal India Pvt. Ltd., Mumbai	Ms. Veena Balgi (Ms. Arshdeep Kaur)	M
28.	Marico Ltd., Mumbai	Dr. Sudhakar Mhaskar (Shri Prabodh S. Halde) (Dr. Vilas Shrihatti)	M
29.	Ministry of Micro, Small & Medium Enterprises, New Delhi	Dr Izzatullah (Dr Arun Kumar)	O
30.	Procter & Gamble, Mumbai	Ms Priyanka Bhat (Ms. Suravanditha Praveen Kumar) (Mr.Gaurav Nandrajog) (Mr. Ketan Mehta)	M
31.	Karnataka Soaps & Detergents Ltd., Bangalore	(Shri A. E. Shanker Gowda	M
32.	ITC R&D CENTRE Bangalore	Dr. James Bhaskar (Dr. Suresh Ramamurthi)	M
33.	Food & Drugs Administration, H.P.	State Drugs Controller	R
34.	Drugs Control Department, Kerala	Shri C. S. Satheesh Kumar (Shri P. K. Sreekumar)	R
35.	C.L.A.I.M.S Pvt. Ltd., Mumbai	Smt. P. Meena (Shri R. B. Mohile)	T
36.	KET'S Scientific Research Centre, Mumbai	Ms. Renuka Thergaonkar (Dr. S. S. Barve)	T
37.	PETA	Smt. Poorva Joshipura (Dr. Chaitanya Koduri)	NGO
38.	EnvisBE Solutions Pvt. Ltd., Bangalore	Shri Benedict M. Mascarenhas	C
39.	State Drugs Controller-cum-Licensing Authority, Food and Drugs Administration, Haryana	Dr. G. L. Singal (Shri Raj Kumar)	R

40.	Office of Drugs Controller for the State of Karnataka, Bangalore	Smt. Parvati Anand Goudar (Smt. Sudha Swamy)	R
41.	Central Revenues Control Laboratory, New Delhi	Dr. Y. K. S. Rathore	O
42.	Individual Capacity	Dr. A. N. Bhat	T
43.	Indian Institute of Toxicology Research, Lucknow	Dr. R. S. Ray	T
44.	Ministry of Consumer Affairs, Food and Public Distribution	Shri A. K. Jain (Shri Kishan Pal)	O
45.	Food & Drugs Administration, Sikkim	Drugs Controller, Sikkim	R
46.	Cosmetic Dermatology Society of India	Awaited	T
47.	MIKASA Cosmetics Ltd., Chennai	Shri Vinay Kumar Singh	M
48.	Chemstar Ltd., Thane	Shri Sunil Joshi	M

COMPOSITION OF PLASTICS CONTAINERS SECTIONAL COMMITTEE, PCD 21

SCOPE - Formulation of Indian Standards on rigid, semi-rigid and flexible plastic containers, closures and their methods of test.

Sl No.	Organization Represented	Principal/Alternate
(1)	(2)	(3)
1.	Indian Institute of Packaging, Mumbai	Dr N C Saha, <i>Chairman</i> (Shri S K Sarkar, Joint Director)
2.	Central Institute of Plastics Engineering & Technology, Chennai	Dr S.K. Nayak (Shri D.H. Raiker)
3.	National Dairy Development Board, Anand	Shri P.K. Pundir (Shri S.K. Goswami)
4.	Pearl Polymers Ltd, New Delhi	Shri Harish Seth (Shri Udit Seth) (Mrs. Kiran Bhise)
5.	FSSAI, New Delhi	Dr. Dhir Singh
6.	Ministry of Food Processing Industries, New Delhi	Nomination awaited
7.	Hindustan Lever Ltd, Mumbai	Shri Nagesh K. Pal
8.	Dte of Vanaspati, Vegetable Oils and Fats, New Delhi	Director (Dr P.K. Sardar)
9.	Indian Institute of Toxicology Research, Lucknow	Dr V.P. Sharma (Dr A.B. Pant)

10.	Nilkamal Plastics Ltd, Mumbai	Shri H.V. Parekh (Shri V.S. Iyer) (Shri A.K. Kharbanda)
11.	Reliance Industries Ltd, Mumbai	Shri S.V.Raju (Shri K S Ravi Kumar/ Mr Rajesh G)
12.	Sabarkantha District Co-op Milk Producer's Union Ltd, Himatnagar	Dr B M Patel, (Shri K G Desai)
13.	Nestle India Ltd, New Delhi	Shri Barun Banerjee (Smt R.K. Sarita Devi)
14.	Voluntary Organization in Interest of Consumer Education (VOICE) New Delhi	Shri M.A.U. Khan, (Shri H. Wadhwa)
15.	Confederation of Indian Food Trade & Industry, New Delhi	Shri Sameer Barde
16.	Indian Centre for Plastics in the Environment, Mumbai	Shri T.K. Bandopadhyay
17.	Coca-Cola India, Gurgaon	Shri Sunil Adsule (Dr Frank Deniel V)
18.	Mohan Meakins Limited, Ghaziabad	Dr E K Jayanarayanan
19.	Consumer Education & Reasearch Centre, (CERC)	Shri Hararay Tripathi (Dr C J Shishoo)
20.	Haldia Petrochemicals, Kolkata	Shri Raj K. Datta (Shri Vineet Gupta)
21.	GAIL India Ltd., NOIDA	Dr. Debasish Roy (Shri Rajneesh Yadav)
22.	Central Food Technological Research Institute, Mysore	Nomination awaited.
23.	Shriram Institute for Industrial Research, Delhi	Dr. R K Raina (Shri S K Chattopadhyay)
24.	Tamilnadu Packaged Drinking Water Manufacturers Association (TPDWMA)	Shri K Rajaraman Shri G Vinayagamurthy
25.	UICT	Nomination awaited
26.	Glaxo Smith Klin (Mr. Shriman Banerjee), Mumbai	Shri Sriman Banarjee,
27.	Presto Stantest Pvt. Ltd., Faridabad	Shri Vishal Malhotra (Shri Gaurav Malhotra)
28.	Bisleri International Pvt Ltd Delhi	Shri Kadeer Khan
29.	Radico Khaitan	Shri R B Biradar
30.	Essel Propack Limited	Mr. M K Banerjee (Dr. C R Abhyankar)
31.	Uflex NOIDA	Nomination awaited
32.	Triveni Polymers Ltd	Shri Subodh Gupta

33.	All India Plastics Manufacturers' Association, Mumbai	Sh. Manish Dedhia, (Shri Hiten Bheda)
34.	Mullackal Polymers	Shri Ramesh Pillai (Shri Pradeep Nair)
35.	National Bee Board, New Delhi	Shri M.V.Haridas
36.	National Association for Feeders and Nipples Industries(NAFNI), Mumbai	President, Secretary
37.	Adani Wilmar	Nomination awaited

**COMPOSITION OF LUBRICANTS AND THEIR RELATED PRODUCTS
SECTIONAL COMMITTEE, PCD 25**

SCOPE - To formulate Indian Standards for terminology; lubricants, bio lubricants, lubricating oils, greases and specialties and their related products like hydraulic fluids, corrosion preventive, quenching and cutting oils, radiator coolants and codes of practice for storage, handling, transport and application

Sl No.	Organization	Representative(s) Principal/(Alternative)
1.	Indian Oil Corporation(R & D), Faridabad	Dr B Basu, Chairman, PCD 25
2.	Ashok Leyland Ltd, Chennai	Shri C. Prakash
3.	Association of State Road Transport Undertaking (ASRTU), Pune	Shri P. S. Shrimali
4.	Bajaj Auto Ltd, Pune	Shri T. M. Balaraman (Shri N. B. Joshi)
5.	Balmer Lawrie & Co Ltd, Kolkata	Dr Balaram. Ghosh (Dr M L Das)
6.	Bharat Petroleum Corporation Ltd, Mumbai	Shri K. Ravi Shri P. Padmanabhan)
7.	Castrol India Ltd Mumbai	Shri Ashish Gondal Shri Raman Rai
8.	Centre for Consumer Education, Research, Teaching, Training and Testing (CONCERT), Chennai	Shri R. Desikan (Shri R. Balasubramanian)
9.	Centre for High Technology, New Delhi	Shri B.D. Ghosh

10.	Centre for Science and Environment (CSE), New Delhi	Ms Anumita Roychowdhury (Shri Vivek Chattopadhyaya)
11.	Chennai Petroleum Corporation Ltd. (CPCL), Chennai	Shri M.S. Shyam Sundar Dr. A. Meenakshisundaram
12.	Central Pollution Control Board, (Ministry of Environment & Forests), New Delhi	Dr B. Sengupta Shri R. Debroy
13.	Consumer Guidance Society of India, Mumbai	Dr. Sitaram Dixit (Dr M. S. Kamath)
14.	ESCORTS Ltd, Faridabad	Shri H. C. Bahuguna (Shri Alok Nayar)
15.	Gulf Oil Corpn Ltd (Lubricants Division), Mumbai	Dr Y.P. Rao (Shri Amrish Kathane)
16.	Hero Honda Ltd, Gurgaon	Shri Harjeet Singh (Shri Ashok Kataria)
17.	Hindustan Petroleum Corporation Ltd, Mumbai	Shri Sriganesh Gandham Shri A.K. Bhan (Shri C.S. Krishnaswamy)
18.	Indian Additives Ltd, Chennai	Shri Aanish Dwarkadas Shri Srikanthan
19.	Indian Institute of Petroleum, Dehradun	Shri A. K. Jain (Shri A.K. Aigal)
20.	Indian Institute of Technology, Kanpur	Prof. D. Kunzru (Prof. B. P. Pundir)
21.	IT, CES, Delhi	Prof. D.K. Sharma
22.	Indian Oil Corporation Ltd, (Marketing Division), Mumbai	Shri P. D. Bahukhandi (Dr. T. K. De)
23.	Indian Oil Corporation Ltd, (R&D Centre), Faridabad	Dr R.K. Malhotra (Shri B. R. Tyagi)
24.	Indian Oil Corporation Ltd., (Refineries), New Delhi	Sri Ashwani Sharma (Shri R.K. Chugh)
25.	Kochi Refineries Ltd, Ambalamugal, Ernakulam	Shri C. I. Roy (Shri V. Paily)
26.	Lubrizol India Ltd, Mumbai	Shri Anand Redkar
27.	Mahindra & Mahindra Ltd., Nasik	Dr Mathew Abraham
28.	Mangalore Refinery & Petro-Chemical Ltd, Mangalore	Shri S. Ramesh (Shri P.P. Upadhyaya)
29.	Maruti Udyog Ltd, Gurgaon	Shri Ashok Permude Shri Narinder Kumar
30.	Ministry of Defence (DRDO), Ahmednagar (Maharashtra)	Shri K. Mathivanan (Shri K. Senthil Kumar)

31.	Ministry of Petroleum and Natural Gas, New Delhi	Shri D. P. Dhall
32.	Ministry of Railways (RDSO), Lucknow	Shri A.K. Sabharwal (Dr K. Konar)
33.	Ministry of Road Transport & Highways, New Delhi	Shri G Sharan (Shri S S Nahar)
34.	Motor Industries Co. Ltd, Bangalore	Shri A. P. Gerard (Shri A. Fredrick)
35.	National Test House, Kolkata	Nominations Awaited
36.	Petroleum Conservation Research Association, New Delhi	Shri A. K. Goel (Shri Ajit Kumar)
37.	Reliance Petroleum Limited, Mumbai	Shri N. S. Murthy (Shri Ashok Dhar)
38.	Society for Petroleum Laboratory (SFPL)/Fuel Testing Laboratory (FTL), Noida	Shri D.K. Phukan (Dr A.K. Gupta)
39.	Society of Indian Automobile Manufacturers, New Delhi	Shri K.K. Gandhi (Shri Atanu Ganguli)
40.	Steel Authority of India Ltd (IPSS 1:9 Oils and Lubricants Subcommittee), New Delhi	Shri G. Chakravarti
41.	Tata Motors Ltd., Pune	Shri R. M.Petkar (Shri J.D. Haridas)
42.	The Automotive Research Association of India (ARAI), Pune	Shri M. K. Chaudhri (Shri A. R. Arankalle)
43.	TVS Motor Company Ltd, Hosur, Tamil Nadu	Nominations Awaited
44.	VRDE, Ahmed Nagar	Shri K. Mathivanan Shri K. Senthil Kumar
45.	Swastik Oil Products mfg Co Pvt Ltd	Shri Bhupendra Rathod Shri Sanat Rathod