

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

**SCOPE:**

Standardization in the field of petroleum, natural gas, coal and coal based products, alcohols, dye-intermediates, natural and synthetic fragrance materials, cosmetics, plastics, rigid, semi-rigid and flexible plastics containers, packaging, rubber, adhesives, toys and sports goods.

<b>Sl. No.</b>	<b>Organization Represented</b>	<b>Represented By Principal/Alternate</b>
(1)	(2)	(3)
1.	Ministry of Commerce & Industry, Department of Industrial Policy & Promotional, New Delhi	Shri N.C. Tiwari
2.	Ministry of Food and Consumer Affairs, Dept of Consumer Affairs, New Delhi	Shri P. Venkatesan (Shri N.S. Pangtey)
3.	Development Commissioner, Small Scale Industries, New Delhi	Shri S.R. Singh (Dr J.S. Rekhi)
4.	Directorate General of Health Services, New Delhi	Dr. Surender Singh
5.	Ministry of Energy,(Dept. of Coal), New Delhi	Shri S. Choudhuri
6.	Indian Institute of Foreign Trade (Ministry of Commerce), New Delhi	Shri K.T. Chacko (Dr. Vijya Katti)
7.	Ministry of Petroleum and Natural Gas, New Delhi	Advisor (R) Director (S)
8.	National Test House, Kolkata	Dr Shyamal Kr Saha Dr. S.K. Kulshreshta

9. Research, Designs and Standards Organization, Lucknow Addl. Executive Director The Director (Rubber)
10. Directorate of Standardization, Ministry of Defence, New Delhi Dr. R.C. Verma  
Lt. Col Ameet Singh
11. Ministry of Defence, (DGQA), New Delhi Shri K.H. Gandhi  
(Shri A.J.S. Arora)
12. Ministry of Defence, (DRDO), New Delhi Dr. P.S. Venkataramani  
(Dr. A.K. Mehrotra)
13. Indian Institute of Petroleum, Dehradun Dr. M.O.Garg  
(Dr A.K.Gupta)
14. Fertilizer Association of India, New Delhi Dr S. Nand  
[Dr (Ms) B. Swaminathan]
15. Oil and Natural Gas Commission, Dehradun Shri N.J.Thomas  
(Shri K.D. Bassi)
16. Steel Authority of India Ltd., New Delhi Shri R. Srinivasan  
(Shri L. Parthasarthy)
17. Centre for High Technology, New Delhi Shri B.D. Ghosh  
(Shri A.K. Agarwal)
18. Central Institute of Mining and Fuel Research (Erstwhile Central Fuel Research Institute) Dr. Sunil Kumar Srivastava,  
(Shri Ashim Chaudhuri)
19. Central Institute of Plastics Engineering and Technology, Chennai Dr S.K. Nayak  
(Shri S.K. Sharma)
20. Central Food Technological Research Institute, Mysore Dr V. Prakash  
(Shri K.R. Kumar)
21. Petroleum Conservation Research Association, New Delhi Shri A.K. Goel  
(Shri Ajit Kumar)

22. Shriram Institute for Industrial Research, Delhi  
Dr P.K. Kaicker  
(Smt Laxmi Rawat)  
(Dr. R.K. Raina)
23. Coal India Ltd, Kolkata  
Shri B.R. Pathak  
(Dr. P.K. Dey)
24. Indian Oil Corporation Ltd (Refinery and Pipelines),  
New Delhi  
Shri T.K. Basak,  
(Shri R.K. Chugh)
25. Lubrizol India Ltd, Mumbai  
Shri Mukesh Gupta,  
(Shri Anand Redkar)
26. Bharat Petroleum Corpn. Ltd, (Marketing Division)  
Mumbai  
Shri K. Ravi  
(Shri P. Padmanabhan)
27. Hindustan Lever Ltd, Bombay  
Dr V.G. Kumar
28. Colour-Chem Ltd, Mumbai  
Shri M.K. Tantry  
(Shri K.K. Mehta)
29. National Organic Chemical Industries Ltd, Mumbai  
Dr B.V. Bapat  
(Shri K.P.S. Chauhan)
30. Hindustan Organic Chemical Ltd, Mumbai  
Dr S.S. Patil  
(Shri R.B. Bhandare)
31. Indian Petrochemicals Corporation Ltd, Vadodara  
Shri R.R. Dave  
(Dr. Ravindranathan)
32. Indian Institute of Packaging, Mumbai  
Shri Rajiv Dhar  
Shri P. L. Nagarseker
33. Hindustan Petroleum Corporation Ltd, Mumbai  
Shri A.K. Bhan  
(Shri N.S. Ravikumar)
34. Consumer Guidance Society of India, Mumbai  
Shri N.G. Wagle  
(Dr S.G. Bhat)

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| 35. | Society of Indian Automotive Manufacturers, New Delhi  | Shri R.P. Sharma<br>(Shri A.K. Bansal)     |
| 36. | All India Plastics Manufacturers Association, Mumbai   | Shri Harpal Singh<br>(Shri Bhavesh Sheth)  |
| 37. | Fragrance and Flavours Association of India, New Delhi | President<br>(Vice President)              |
| 38. | Essential oil Association of India, New Delhi          | Shri Phool Prakash<br>(Dr. R.L. Gupta)     |
| 39. | Ministry of Environment and Forests, New Delhi         | Shri H.S. Hota                             |
| 40. | Ministry of Surface Transport, New Delhi               | Awaited                                    |
| 41. | Automotive Tyre Mfrs's Association (ATMA), New Delhi   | Shri D. Ravindran<br>(Shri Rajiv Budhraja) |
| 42. | Indian Oil Corpn., Ltd. (R&D Centre), Faridabad        | Shri Fakira Singh<br>(Dr. R.K.Malhotra)    |
| 43. | Proctor & Gamble, Mumbai                               | Ms. Arshdeep Kaur,<br>(Ms. Shweta Shukla)  |
| 44. | Sudarshan Chemicals, Pune,                             | Shri M.P. Singh                            |
| 45. | Toy Association of India (TAI), New Delhi              | Shri V.S. Agarwal<br>(Shri Vishnu Swarup)  |
| 46. | Reliance Industries Limited, Mumbai                    | Dr. U.K. Saroop<br>(Shri Mihir Banerji)    |
| 47. | Mahindra & Mahindra Ltd., Nashik                       | Shri Mathew Abraham<br>Ms. Kiran Vairagkar |
| 48. | Gulf Oil Corporation Ltd., Mumbai                      | Dr. Y.P. Rao<br>Shri M.P. Sajeev           |
| 49  | Hindustan Mint & Agro Products Pvt. Ltd.,              | Shri Phool Prakash                         |

Chandausi, U.P.

(Director, Technical)

50. All Chairmen of Sectional Committees under PCDC

51. Director General, BIS

(Ex-Officio)

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

**SCOPE:** a) To formulate Indian Standards for Methods 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

c) To coordinate with the work of ISO/TC 28 Petroleum Products and Lubricants so far as it concerns its own scope.

**COMPOSITION:**

<b>Sl. No</b>	<b>Name of Organization</b>	<b>Represented By Principal /(Alternate)</b>
1.	Indian Institute of Petroleum, Dehradun	<b><i>Dr M. O. Garg, Chairman</i></b> (Dr A. Dutta)
2.	Bharat Petroleum Corporation Ltd, Mumbai	Shri K.Ravi (Shri V.G. Cherian)
3.	Lubrizol India Ltd, Mumbai	Shri R. R. Parmar (Dr U. S. Rao)
4.	National Test House, Kolkata	Shri K. C. Naskar (Shri P. K. Chakraborty)
5.	All India Instrument Manufacturers and Dealers Association, Mumbai	Shri Vinay Toshniwal (Executive Secretary)
6.	Hindustan Petroleum Corporation Ltd, (a) Mumbai (b) Visakh Refinery	Dr A.K. Jain (Shri U.N. Mhatre) (Shri M.K. Daxini)
7.	Indian Oil Corporation Ltd, Assam Oil Division, Digboi	Shri A.K. Chakraborty (Shri A.K.Mishra)
8.	Indian Oil Corporation Ltd., (Refineries & Pipelines Division) New Delhi	Shri T.K. Basak (Shri A.K. Mishra)
9.	Indian Oil Corporation Ltd, (Marketing Division), Mumbai	Shri P.D. Bahukhandi (Dr. T. K. De)
10.	Directorate General of Civil Aviation, New Delhi	Shri B. K. Joshi (Retired) (Shri S. S. Mazumdar)
11.	Ministry of Defence (DRDO), Kanpur	Dr P. S. Venkataramani (Retired) (Shri H. C. Srivastava)

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| 12  | Ministry of Petroleum and Natural Gas,<br>New Delhi                | Shri D. P. Dhall   |
| 13. | Central Revenue Control Lab., (Department<br>of Revenue) New Delhi | Director (RL)<br>(Joint Director)                              |
| 14. | Ministry of Railways (RDSO), Lucknow                               | Shri A.K.Sabharwal<br>(Dr K.Konar)                             |
| 15. | Ministry of Defence (DGQA), New Delhi                              | Shri K.H. Gandhi (Retired)<br>(Shri A.J.S. Arora)              |
| 16. | Air Headquarters (Ministry of Defence), New<br>Delhi               | Joint Director (QAS Aero)<br>[Dy Director (QAS)]               |
| 17. | Oil & Natural Gas Commission,<br>Dehradun                          | Dr S.F.H. Razvi<br>(Shri S. Mathur)                            |
| 18. | Chennai Petroleum Corporation Ltd, Chennai                         | Shri M. S. Shyam Sunder<br>(Shri B. Sairam)                    |
| 19. | Indian Oil Corporation Ltd, (R&D<br>Centre), Faridabad             | Dr K.P.Naithani<br>(Dr A.A.Gupta)                              |
| 20. | The Automotive Research Association of<br>India (ARAI), Pune       | Shri B. Bhanot<br>director@araiindia.com<br>Shri M K Chaudhari |
| 21  | Indian Oil Blending Ltd, Mumbai                                    | Shri H.S. Mehta<br>(Shri A.K. Sehgal)                          |
| 22. | Projects & Development India Ltd, Sindri                           | Dr R.P. Singh  |
| 23. | Castrol India Ltd Mumbai   | Shri T.Sethuramalingam<br>(Shri Raman Rai)                     |
| 24  | Bogaigaon Refinery & Petro-Chemicals<br>Ltd, Dhaligaon             | Shri C.P. Bezboruah<br>(Shri S.S. Roy)                         |
| 25. | Mangalore Refinery & Petro-Chemical<br>Ltd, Mangalore              | Shri S. Ramesh   |
| 26. | Central Fuel Research Institute, Dhanbad                           | Dr P. Samuel<br>(Dr K.N. Bhattacharya)                         |
| 27. | Shriram Institute for Industrial Research,<br>New Delhi            | Dr P.K. Kaicker<br>(Dr (Mrs) Luxmi Rawat)                      |
| 28. | AIMIL Ltd, Delhi   | Shri S.C. Jain<br>(Shri Surinder Sharma)                       |
| 29. | Reliance Industries Limited, Mumbai                                | Shri Devpal Singh Rana<br>(Pradeep Kumar)                      |
| 30. | Elico Marketing Pvt. Ltd., Hyderabad                               | Shri T. V. Shiva K. Rao  |
| 31  | Essar Group, Mumbai  | Dr Robert Paulmer  |

## SCOPE AND COMPOSITION OF PETROLEUM, LUBRICANTS AND RELATED PRODUCTS SECTIONAL COMMITTEE, PCD 3

**SCOPE:** a) To formulate Indian Standards for terminology, specification for **renewable and alternate fuels**, petroleum, lubricating oils and their related products like hydraulic fluids, corrosion preventives, quenching and cutting oils and codes of practice for storage, handling, transport and application;

b) To coordinate with the work of:

- i) ISO/TC 28 Petroleum Products and Lubricants so far as it concerns its own scope
- ii) TC 193 'Natural Gas'
- iii) ISO/TC 238 Solid Bio Fuels
- iv) TC 197/WG 12 Hydrogen Fuels Products Specification
- v) TED 2 Automotive Prime Movers
- vi) PCD 1 Methods of Measurement and Test for Petroleum, Petroleum Products and Lubricants

### COMPOSITION:

Sl. No	Name of Organization	Represented By Principal/(Alternate)
1.	Hindustan Petroleum Corporation Limited, Mumbai	Shri K. Murali, <i>Chairman</i> muralik@hpcl.co.in
2.	Ashok Leyland Ltd, Chennai	Shri C. Prakash <a href="mailto:cprakash.ale@ashokleland.com">cprakash.ale@ashokleland.com</a>
3.	Association of State Road Transport Undertaking (ASRTU), Pune	Shri P. S. Shrimali <a href="mailto:asrtu@del2.vsnl.net.in">asrtu@del2.vsnl.net.in</a>
4.	Bajaj Auto Ltd, Pune	Shri T. M. Balaraman <a href="mailto:tmbalaraman@bajajauto.co.in">tmbalaraman@bajajauto.co.in</a> (Shri N. B. Joshi)
5.	Balmer Lawrie & Co Ltd, Kolkata	Shri Abhijit Roy <a href="mailto:Blar@cal.vsnl.net.in">Blar@cal.vsnl.net.in</a> Dr B. Ghosh <a href="mailto:ghosh.b@balmerlawrie.com">ghosh.b@balmerlawrie.com</a>
6.	Bharat Heavy Electricals Ltd, Bhopal	Nominations awaited
7.	Bharat Petroleum Corporation Ltd, Mumbai	Shri K. Ravi (Shri P. Padmanabhan) <a href="mailto:padmanabhanp@bharatpetroleum.com">padmanabhanp@bharatpetroleum.com</a>
8.	Castrol India Ltd Mumbai	Shri Ashish Gondal <a href="mailto:ashish.gondal@bp.com">ashish.gondal@bp.com</a>  Shri Raman Rai <a href="mailto:raman.rai@bp.com">raman.rai@bp.com</a>
9.	Centre for Consumer Education, Research,	Shri R. Desikan

- Teaching, Training and Testing  
(CONCERT), Chennai [concert@vsnl.com](mailto:concert@vsnl.com)  
[rdesikan@vsnl.com](mailto:rdesikan@vsnl.com)  
(Shri R. Balasubramanian)  
[concert@vsnl.com](mailto:concert@vsnl.com)
10. Centre for High Technology, New Delhi Shri B.D. Ghosh
11. Centre for Science and Environment (CSE),  
New Delhi Ms Anumita Roychowdhury  
[Anumita@cseindia.org](mailto:Anumita@cseindia.org)  
(Shri Vivek Chattopadhyaya)  
[vivek@cseindia.org](mailto:vivek@cseindia.org)  
(Shri Chirag Shah)  
[chirag@cseindia.org](mailto:chirag@cseindia.org)
12. Chennai Petroleum Corporation Ltd. (CPCL),  
Chennai Shri M.S. Shyam Sundar  
  
[shyam@cpcl.co.in](mailto:shyam@cpcl.co.in)  
  
Shri B. Sairam  
  
[bsairam@cpcl.co.in](mailto:bsairam@cpcl.co.in)
13. Central Pollution Control Board, (Ministry of  
Environment & Forests), New Delhi Dr B. Sengupta  
  
[bsg1951@yahoo.com](mailto:bsg1951@yahoo.com)  
  
Shri R. Debroy  
  
debroy13@yahoo.com
14. Petroleum and Explosives Safety  
Organization, Nagpur Shri C.R. Surendranathan  
[crsurendranathan@explosives.gov.in](mailto:crsurendranathan@explosives.gov.in)  
(Shri R.A. Gujar)  
[ragujar@explosives.gov.in](mailto:ragujar@explosives.gov.in)
15. Consumer Guidance Society of India,  
Mumbai Dr. A. R. Shenoy  
[Sslaboratories@hotmail.com](mailto:Sslaboratories@hotmail.com)  
(Shri N. G. Wagle)  
[cgsibom@bom4.vsnl.net.in](mailto:cgsibom@bom4.vsnl.net.in)
16. Directorate General of Civil Aviation, New  
Delhi Shri S. S. Mazumdar  
(Shri M.P. Sharma)
17. Directorate of Anti-Adulteration (Anti-  
Adulteration Cell), New Delhi Shri Sandeep Garg  
(Shri Uday Shankar)
18. ESCORTS Ltd, Faridabad Shri H. C. Bahuguna  
[bahugunah@escorts.co.in](mailto:bahugunah@escorts.co.in)  
(Shri Alok Nayar)
19. Essar Oils, Mumbai Shri S.P. Pande
20. Gulf Oil Corpn Ltd (Lubricants Division),  
Mumbai Dr Y.P. Rao  
(Shri Amrish Kathane)
21. Hero Honda Ltd, Gurgaon Shri Harjeet Singh

- [harjeet@herohonda.com](mailto:harjeet@herohonda.com)  
(Shri Ashok Kataria)  
[akataria@herohonda.com](mailto:akataria@herohonda.com)
22. Hindustan Petroleum Corporation Ltd, Mumbai  
Shri Sriganesh Gandham  
[gandham@hpcl.co.in](mailto:gandham@hpcl.co.in)  
(Shri A.K. Bhan)  
(Shri C.S. Krishnaswamy)
23. Indian Additives Ltd, Chennai  
Shri Aanish Dwarkadas  
[anpd@ialindia.com](mailto:anpd@ialindia.com)  
Shri Srikanthan  
[srik@ialindia.com](mailto:srik@ialindia.com)
24. Indian Institute of Petroleum, Dehradun  
Shri A. K. Jain  
[amarjain@iip.res.in](mailto:amarjain@iip.res.in)  
(Shri A.K. Aigal)
25. Indian Institute of Technology, Kanpur  
Prof. D. Kunzru  
[Dkunzru@iitk.ac.in](mailto:Dkunzru@iitk.ac.in)  
(Prof. B. P. Pundir)  
[pundir@iitk.ac.in](mailto:pundir@iitk.ac.in)
26. IIT, CES, Delhi  
Prof. D.K. Sharma
27. Indian Oil Corporation Ltd, (Marketing Division), Mumbai  
Shri P. D. Bahukhandi  
[pdbahukhandi@indianoil.co.in](mailto:pdbahukhandi@indianoil.co.in)  
(Dr. T. K. De)
28. Indian Oil Corporation Ltd, (R&D Centre), Faridabad  
Dr R.K. Malhotra  
[malhotrak@iocrd.co.in](mailto:malhotrak@iocrd.co.in)  
(Shri B. R. Tyagi)  
[tyagibr@iocrd.co.in](mailto:tyagibr@iocrd.co.in)
29. Indian Oil Corporation Ltd., (Refineries), New Delhi  
Shri T.K. Basak  
[basaktk@iocl.co.in](mailto:basaktk@iocl.co.in)  
(Shri R.K. Chugh)
30. Kinetic Honda Ltd., Pune  
Awaited
31. Kochi Refineries Ltd, Ambalamugal, Ernakulam  
Shri C. I. Roy  
[cir@kochirefineries.com](mailto:cir@kochirefineries.com)  
(Shri V. Paily)  
[v\\_paily@yahoo.com](mailto:v_paily@yahoo.com)
32. Lubrizol India Ltd, Mumbai  
Shri V. P. Wagh  
[vpw@lubrizol.com](mailto:vpw@lubrizol.com)
33. Mahindra & Mahindra Ltd., Nasik  
Dr Mathew Abraham  
[abraham\\_mathew@mahindra.com](mailto:abraham_mathew@mahindra.com)
34. Mangalore Refinery & Petro-Chemical Ltd, Shri S. Ramesh

- Mangalore [mrplmlr@mrplindia.com](mailto:mrplmlr@mrplindia.com)  
(Shri P.P. Upadhya)  
[mrplmlr@mrplindia.com](mailto:mrplmlr@mrplindia.com)
35. Maruti Udyog Ltd, Gurgaon Awaited
36. Ministry of Defence (DRDO), Ahmednagar (Maharashtra) Shri K. Mathivanan  
[vrde@sancharnet.in](mailto:vrde@sancharnet.in)  
(Shri K. Senthil Kumar)  
[vrde@sancharnet.in](mailto:vrde@sancharnet.in)
37. Ministry of Petroleum and Natural Gas, New Delhi Shri D. P. Dhall  
[dhalldp@bharatpetroleum.com](mailto:dhalldp@bharatpetroleum.com)
38. Ministry of Railways (RDSO), Lucknow Shri A.K. Sabharwal  
  
(Dr K. Konar)
39. Ministry of Road Transport & Highways, New Delhi Shri G Sharan  
(Shri S S Nahar)
40. Motor Industries Co. Ltd, Bangalore Shri A. P. Gerard  
[Gerard.ap@in.bosch.com](mailto:Gerard.ap@in.bosch.com)  
(Shri A. Fredrick)  
[Fredrick.A@in.bosch.com](mailto:Fredrick.A@in.bosch.com)
41. National Test House, Kolkata Nominations Awaited
42. ONGC, Surat Dr. P. K. Jain  
[jaindrpk@yahoo.co.in](mailto:jaindrpk@yahoo.co.in)  
Dr.S.K. Srivastava
43. Petroleum Conservation Research Association, New Delhi Shri A. K. Goel  
[goelak@pcra.com](mailto:goelak@pcra.com)  
(Shri Ajit Kumar)  
[kumara@pcra.org](mailto:kumara@pcra.org)
44. Petrofed, Delhi Shri A. K. Arora  
Shri S.L. Das
45. Reliance Petroleum Limited, Mumbai Shri N. S. Murthy  
[Ns\\_murthy@ril.com](mailto:Ns_murthy@ril.com)  
(Shri Ashok Dhar)  
[ashok\\_dhar@ril.com](mailto:ashok_dhar@ril.com)
46. Society for Petroleum Laboratory (SFPL)/Fuel Testing Laboratory (FTL), Noida Shri B.S. Rawat  
[bijendra12@yahoo.com](mailto:bijendra12@yahoo.com)  
(Dr A.K. Gupta)
47. Shell India (Pvt.) Ltd., New Delhi Dr Shailaja D. Sharma
48. Society of Indian Automobile Manufacturers, New Delhi Shri K.K. Gandhi  
[kkgandhi@siam.in](mailto:kkgandhi@siam.in)  
(Shri Atanu Ganguli)  
[aganguli@siam.in](mailto:aganguli@siam.in)
49. Steel Authority of India Ltd (IPSS 1:9 Oils a Lubricants Subcommittee), New Delhi Shri G. Chakravarti  
[sailco@vsnl.com](mailto:sailco@vsnl.com)

50. Tata Motors Ltd., Pune  
Shri R. M.Petkar  
rajendra.petkar@tatatechnologies.com  
(Shri J.D. Haridas)  
Jdh14628@tatamotors.com
51. The Automotive Research Association of India (ARAI), Pune  
Shri M. K. Chaudhri  
[chaudhari.ecl@araiindia.com](mailto:chaudhari.ecl@araiindia.com)  
(Shri A. R. Arankalle)  
[arankalle.aml@araiindia.com](mailto:arankalle.aml@araiindia.com)
52. Total-Fina-Elf, Mumbai  
Nominations Awaited
53. TVS Motor Co Ltd, hosur Tamil Nadu  
Nominations Awaited
54. VRDE, Ahmed Nagar  
Shri K. Mathivanan  
[Vrde@sancharnet.in](mailto:Vrde@sancharnet.in)  
Shri K. Senthil Kumar  
[Vrde@sancharnet.in](mailto:Vrde@sancharnet.in)
55. S.S. Industrial Corporation Ltd., New Delhi  
Shri T.S. Sethi
- 56\* Rajiv Gandhi Institute of Petroleum Technology,  
Rae Bareli, UP -

\* Co-opted by the Committee

**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

**COMPOSITION:**

<b>Sl. No.</b>	<b>Organization Represented</b>	<b>Represented By Principal/(Alternate)</b>
1.	In Personal Capacity	Prof. P.K. Sikdar (Chairman)
2.	Bharat Petroleum Corporation Limited., Mumbai	Shri B, Krishnamurthy (Dr P, Senthivel)
3.	Central Road Research Institute, New Delhi	Director (Shri Sunil Bose) (Dr P.K. Jain)
4.	Central Building Research Institute, Roorkee	Nominations To Be Received
5.	Central Public Works Department, New Delhi	Shri V.K. Sharma (Shri S.B. Jhamb)
6.	Central Institute of Mining & Fuel Research, Dhanbad	Dr (Mrs) A. Bhattacharya (Shri U. Bhattacharya)
7.	Chennai Petroleum Corporation Limited, Chennai	Shri M.S. Shayam Sunder (Shri B. Sairam)
8..	Bharat Petroleum Corporation Ltd, Kochi Refinery , Kerala	Shri V. Paily (Shri M.L.Rajan Potty)
9.	Directorate General of Supplies and Disposals, New Delhi	N.K. Kaushal
10.	Directorate of General Border Roads, New Delhi	Shri P.D.Arora (Shri Jitendra Prasad)
11.	Engineer-in-Chief's Army H.Q.,New Delhi	Col O.P. Srivastava
12.	Essar Oil, Mumbai	Dr Robert Paulmer

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|-----|--|---|
| 13. | Highway Research Station, Chennai  | Thiru P.Hariraj<br>(Thiru.K.C.Parmeswaran)                  |
| 14. | Hindustan Petroleum Corporation Limited, Mumbai                            | Shri S R Gadwe  |
| 15. | Hindustan Colas Limited, Mumbai  | Shri A.S. Prabhakar<br>(Shri Shekhar Wani)                  |
| 16. | Indian Institute of Petroleum, Dehradun                                    | Shri U.C. Gupta<br>(Shri G..S Dang)                         |
| 17. | Indian Institute of Technology, Roorkee                                    | Dr. Satish Chandra  |
| 18. | Indian Oil Corporation Limited(Marketing Division), Mumbai                 | Shri Manoj Kumar<br>(Shri Prem Kumar)                       |
| 19. | Indian Oil Corporation Limited[(R&D) Centre], Faridabad                    | Dr. M.C.Jain<br>(Dr. A. Krishnan)                           |
| 20. | Indian Oil Corporation (R&P), New Delhi                                    | Shri A.K. Kathuria<br>(Shri R.K.Chugh)                      |
| 21. | Indian Roads Congress, New Delhi   | The Secretary General<br>The Director (Alternate)           |
| 22. | Lloyd Insulations (India) Limited, New Delhi                               | Shri Mohit Khanna<br>(Shri K.K. Mitra)                      |
| 23. | Mangalore Refinery and Petrochemicals Limited, Mangalore                   | Shri S. Ramesh<br>(Shri Vijay K. Bhatnagar)                 |
| 24. | Ministry of Surface Transport (Department of Surface Transport), New Delhi | Shri S.K. Puri<br>(Shri M.P. Sharma)                        |
| 25. | Ministry of Road Transport and Highways, New Delhi                         | Shri Ashok Wasan<br>(Shri Sanjay Nirmal)                    |
| 26. | Ministry of Defence (DGQA), New Delhi                                      | Shri G .S. Lal<br>(Shri R.S.Diwakar)                        |
| 27. | National Test House, Kolkata   | Shri A.K. Chakraborty<br>(Shri S.K. Agarwal)                |
| 28. | National Rural Road Development Agency, New Delhi                          | Shri Prabha Kanth Katare                                    |
| 29. | OOMS Polymer Modified Bitumen Pvt Ltd, Gurgaon                             | Shri B.R. Tyagi<br>(Col. A.K.Tiwari)<br>(Shri Ghansham Das) |
| 30. | Public Works Department, Government of West Bengal, Kolkata                | Shri Amitava Chatterjee<br>(Shri Rabindra Nath Basu)        |
| 31. | Public Works Department, Mumbai  | Fresh Nomination Awaited Letter Already Sent                |
| 32. | Public Works Department, Uttar Pradesh                                     | Shri V.P. Bansal  |
| 33. | Public Works Department, Tamilnadu   | Shri N. Dayanandan<br>(Shri P. Jayaraman)                   |
| 34. | Personal Capacity  | Prof. P.S.Kandhal   |

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| 35. | North East Institute of Science & Technology, Jorhat | Dr S.D.. Baruah<br>(Shri B.P. Baruah)   |
| 36. | STP Limited, Kolkata                                 | Shri T.K. Roy<br>(Shri Ghansham Das)    |
| 37. | Shell Bitumen India Pvt Ltd, Gurgaon                 | Shri Rajesh Jain<br>(Shri T.K. Subhash) |

**SCOPE AND 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

b) To coordinate with the work of ISO/TC 27 Solid Mineral Fuels

c) Liaison with:

- i) MTD 30 Sponge Iron Sectional Committee
- ii) MTD 14 Foundry Sectional Committee

**COMPOSITION:**

<b>Sl. No.</b>	<b>Organization Represented</b>	<b>Represented By Principal/(Alternate)</b>
1.	Central Fuel Research Institute (CSIR), Dhanbad	<i>Dr. S.K. Srivastava, Chairman</i>
2.	Coal Controller, Kolkata	Shri A.K.Sen (Shri A. Panda)
3.	Geological Survey of India, Kolkata	Shri R.K. Datta (Shri Goutam Mukherjee)
4.	National Test House, Kolkata	Shri A.S. Bansood (Shri Manas Chakraborty)
5.	Coal India Limited, Kolkata	Shri N.C. Jha) (Shri C.P. Sinha)
6.	Nayveli Lignite Corporation Ltd, Nayveli	Dr S. Santhanam (Shri V. Manoharan)
7.	The Tata Iron & Steel Co. Ltd., Jamshedpur	Shri B.K. Singh
8.	Railway Board (Ministry of Railways), New Delhi	Awaited (Shri D.K. Singh)
9.	Central Mine Planning & Design Institute Ltd,Ranchi	Shri S. Nath (Shri H K. Mishra)
10.	Steel Authority of India Ltd., New Delhi	Shri S. Prasad

11. Bharat Coking Coal Ltd, Dhanbad Dr P.K. Dey
12. Central Electricity Authority,  
New Delhi Shri N.K. Nair  
(Shri S.K. Thakar)
14. Bharat Heavy Electricals Ltd.,  
Tiruchirapalli Shri K. Nandakumar  
(Shri K. Sivaraman)
15. The Singareni Collieries Co. Ltd.,  
Kothagudem, (A.P.) Shri D.S. Sastry  
(Shri B. Prasada Rao)
16. Steel Authority of India Ltd.,  
(R&DCIS), Ranchi Shri N.K. Ghosh  
(Dr. T.K.Das)
17. Ministry of Mines and Minerals  
Department of Coal, New Delhi Shri M.K. Thapar
18. National Council for Cement &  
Building Materials, New Delhi Shri A. Pahuja  
(Shri Y. P. Sethi)
19. Tata Energy Research Institute, New  
Delhi Shri S.K. Chand  
(Shri P.V. Sridhan)
20. Ministry of Industry (Department of  
Industrial Policy & Promotion)  
Tariff Commission, New Delhi Shri Mahender Kumar  
(Shri R.K. Sharma)
21. National Fertilizer Limited, New  
Delhi Shri H.S. Mann  
(Shri J. Mohali)
24. NTPC, New Delhi Shri B.P. Singh
25. Cement Manufacturers Association,  
New Delhi Dr. S.P.Gosh  
(Shri S.M. Sharma)
26. Durgapur Projects Ltd.,  
Durgapur,(Distt. Burdwan) Dr H.S. Sarkar
27. Central Revenues Control  
Laboratory, New Delhi Chief Chemist  
Dy Chief Chemist

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

**SCOPE:** a) To formulate Indian Standards for terminology, method of sampling and test and specifications for organic chemicals (misc.), ion-exchange resin for general industrial use, alcohols & allied products and intermediates in dye stuffs.

b) To coordinate with the work of:

- i) ISO/TC 47 – Chemistry
- ii) PCD 12 Plastics Sectional Committee
- iii) PCD 13 Rubber and Rubber Products Sectional Committee
- iv) CHD 01 Chemical Standards
- v) CHD 11 Laboratory Ware and Related Apparatus
- vi) TXD 17 Dye Stuffs

**COMPOSITION:**

<b><i>Sl. No.</i></b>	<b><i>Organization Represented</i></b>	<b><i>Represented By Principal/(Alternate)</i></b>
1.	Dr. R.R. Sobti (Individual Capacity)	Chairman
2.	Atul Ltd., Atul Distt., Valsad	Dr M.U. Rahman (Dr. J.G. Desai)
3.	Hindustan Organic Chemicals Ltd, Mumbai	Shri R.M. Mahadadalkar (Shri R.D. Nalawade)
4.	Indian Institute of Petroleum, Dehradun	-
5.	National Test House, Kolkata	Shri P.K. Chakraborty (Shri Y.C. Nijhawan)
6.	Indian Institute of Chemical Technology, Hyderabad	Dr. B. Vittal Rao
7.	Reliance Industries Ltd, Mumbai	-
8.	Ministry of Defence (DGQA), New Delhi	Brig S.K. Sareen
9.	Ministry of Defence (DGI), Mumbai	Shri P. Jayakumaran
10.	Gujarat State Fertilizer Co Ltd, Vadodara	Shri S.P. Patel (Shri Kulin Desai)
11.	Ministry of Defence (R&D), New Delhi	Dr. B.N. Tewari
12.	Alkyl Amines Chemicals Ltd, Mumbai	Shri S.V. Nikumbhe Shri Kirat Patel

13.	Ministry of Chemicals & Fertilizers, Department Of Chemicals & petrochemicals, New Delhi	Shri T.K. Chakravorty (Dr. C.D. Pande)
14.	Indian Chemical Council, Mumbai	Shri R.R. Gokhale
15.	Chemplast Sanmar Ltd., Mettur Dam	Shri Ravi Ahuja (Shri Manoj Moorjani)
16.	Indian Oil Corporation Ltd. (R&D Centre), Faridabad	Dr. D.K. Tuli, (Dr. R. Sarin)
17	Clariant Chemicals India Ltd, Thane, Mumbai	Shri M.K. Tantry
18.	Kochi Refineries Ltd, Distt Ernakulam	Shri V. Paily
19.	Excel Industries, Mumbai	Shri D.R. Degwekar (Dr. P. Ramesh Kumar)
20.	Sudershan Chemical Industries, Pune	Dr. B.R. Hirani
21.	Ministry of Micro, Small and Medium Enterprises, New Delhi	Dr Izzatullah (Dr. Manoj Kumar)
22.	National Chemical Laboratories, Pune	-
23.	All India Distilleries Association, New Delhi	Shri V.N. Raina
24.	National Sugar Institute, Kanpur	Shri S.K. Mitra (Dr. Santosh Kumar)
25.	Mohan Meakins Ltd, Ghaziabad, UP	Dr. E. K. Jayanaarayanan (Shri Jitender Mohan)
26.	All India Alcohol Based Industries Development Association, Mumbai	The General Secretary (Shri Kirti Gajjar)
27.	Jubilant Organosys Ltd, Gajaraula	Dr. S.P. Singh
28.	Daurala Sugars Ltd, Meerut	Shri S. Chandana (Dr. S. Biswas) (Shri.V.P. Gupta)
29.	Office of Excise Commissioner, Allahabad	Shri Deepak Agrawal
30	Prohibition & Excise Department, Chepauk, Chennai	Commissioner
31	Forensic Science Department, Chennai	Assistant Director
32	Office of the Commissioner of Customs, Cochin	Chemical Examiner
33	Customs Laboratory, Custom House, Kandla	Shri Narender Kumar
34	Customs & Central Excise Laboratory,	Shri T. A. Sreenivasarao Chemical Examiner

	Visakhapatnam	
35	Sukmpra Technology, Chennai	Shri N. Suriyanarayanan (Shri K.S. Shankar)
36	Office of Commissioner Customs, Mumbai	Shri Dashrathan
37	Trichi Distilleries & Association, Delhi	Shri P. Narasinga Rao
38	Central Revenues Control Laboratory, Delhi	Chief Chemist (Dy. Chief Chemist)
39	FACT, Petrochemical Division, Udyog Mandal	Shri Ashok Nicholas (Shri Ashok Kumar)
*40	Chemical and Petrochemical Manufacturer's Association, New Delhi	Shri K.P. Nanavati
*41	India Glycols Limited, Uttarakhand	Shri S.R. Soni, (Shri J.D. Kumar)
*42	Godavari Biorefineries Ltd., Mumbai	Shri G.G. Mundwadkar (Shri Rangachari Vasan)

## SCOPE AND 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, synthetic resin bonded laminates thermoplastic films and sheets, plasticizers cellular plastics, finished plastic articles (excluding sanitarywares and plastic pipes for water supply and plastic packaging containers) toys and natural and synthetic adhesives excluding for plywood industry and electrical tapes.

b) To coordinate with the work of

i) ISO/TC 61 'Plastics' and ii) ISO/TC 181 Safety of toys

### COMPOSITION:

Sl No.	Name of Organization (2)	Name of the Representative Principal/Alternate (3)
(1)		
1.	Reliance Industries Ltd, Mumbai	<i>Shri Sujit Banerji (Chairman)</i> <i>Shri Sapan K Ray</i> (Dr. Amit Biswas) (Dr. U. K. Saroop)
2.	Borouge (India) Pvt. Ltd., Mumbai	Shri P.R. Singhvi (Shri Chanchal Das Gupta)
3.	Central Food Technological Research Institute (CFTRI), Mysore	Dr V. Prakash
4.	Shriram Institute for Industrial Research, Delhi	Dr P.K. Kaicker (Dr R.K. Raina)
5.	Gujarat State Fertilizers & Chemicals Limited, Vadodara	Shri Rameshkumar (Dr Y.P. Singh)
6.	Indian Centre for Plastics in the Environment, Mumbai	Shri T. K. Bandopadhyay (Shri Arunava Guha)
7.	M/s Solvay Speciality Chemicals, Dist Thane	Dr B.K. Desai
8.	National Dairy Development Board, Pune	Shri R.S. Lahane (Shri S.K. Khandelwal)

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| 9.   | Ministry of Defence (DGQA),<br>Kanpur   | Shri A.K. Bandyopadhyay<br>(Shri B. M. Vijay)                      |
| 10.  | Indian Institute of Toxicological<br>Research (IITR), Lucknow                 | Dr V.P. Sharma<br>(Dr A.B. Pant)                                   |
| 11.  | Central Institute of Plastics<br>Engineering & Technology<br>(CIPET), Chennai | Dr. S K Nayak<br>(Shri S. K. Sharma)                               |
| 12.  | Jain Irrigation Systems Ltd,<br>Jalgaon                                       | Shri A.P. Choudhary<br>(Shri S. Kumar)                             |
| 13.  | Supreme Petrochem Ltd,<br>Mumbai  | Shri R. Rangarajan<br>(Shri A Anantharaman)<br>(Shri B.C. Gandhi)  |
| 14.  | Sabic Innovative Plastics,<br>Gurgaon   | Shri Sachin S Unde<br>(Shri Sanjay Bedi)                           |
| 15.  | All India Plastic Industries<br>Association, Delhi                            | Shri Ravi K. Aggarwal<br>(Shri V.P. Bhardwaj)                      |
| 16.  | Haldia Petrochemicals Limited,<br>Kolkata                                     | Shri Raj K. Datta<br>(Survomoy Ganguly)<br>(Shri Vineet Gupta)     |
| 17.  | Ministry of Environment &<br>Forests, New Delhi                               | Dr (Mrs) Sanchita Jindal<br>(Dr G K Pandey)                        |
| 18.  | Directorate General of Health<br>Services, New Delhi                          | Dr. Dhir Singh<br>(Shri Jaipal Singh)<br>[Technical Officer (PFA)] |
| 19.  | Indian Institute of Packaging,<br>Mumbai                                      | Ms Manjir Chakraborty<br>(Shri M. Shakraborty)                     |
| 20.  | GAIL (India) Ltd., NOIDA  | Dr. Debasish Roy<br>(Shri Rajneesh Yadav)                          |
| 21.  | National Chemical Laboratory,<br>Pune   | Dr B.D. Sarwade<br>(Dr P.G. Shukla)                                |
| *22. | In Personal Capacity  | Shri M.S. Tripathi   |
| 24.  | Ministry of Defence<br>(DMSRDE), Kanpur                                       | Dr R.K. Singh<br>(Shri R.K. Gupta)                                 |
| 25.  | Ministry of Food Processing<br>Industries, New Delhi                          | Nominations Awaited  |
| 26.  | Indian Plastic Institute (IPI),<br>Mumbai                                     | Shri V. K. Singh<br>(Shri Samit Jain)                              |
| *27. | IIT, Mumbai   | Nominations Awaited  |
| 28.  | All India Plastics Manufacturers<br>Association (AIPMA), Mumbai               | Shri R.K. Agarwal<br>(Shri Kailash B. Murarka)                     |
| *29. | VOICE, New Delhi  | Shri M A U Khan<br>(Shri H. Wadhwa)                                |
| 30.  | The Toy Association of India<br>(TAI), New Delhi                              | Shri Rajesh Arora<br>(Shri R K verma)                              |

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| 31.   | Consumer Education Research Centre (CERC), Ahmedabad  | Shri H S Tripathi<br>(mt. Dolly Jani)   |
| *32.  | Department of Chemicals & Petrochemicals, Min. of Chemicals & Fertilizers, (Govt of India). New Delhi | Shri A.K. Agarwal                       |
| *33.  | Organization of plastics processors of India, Mumbai  | Shri Bipin Shah<br>(Shri Deepak Lawale) |
| *34   | BASF, Mumbai  |   |
| * 35. | Indian Oil Corporation, R& D Centre, Faridabad  | Shri R K Malhotra                       |
| *36.  | ONGC, Petro Additives, New Delhi  | Nominations awaited                     |
| *37.  | Jadavpur University, Kolkata  | Prof. (Dr.) Sadan K. Ghosh              |
| 38.   | Plast India Foundation, Mumbai  | Shri Arvind M. Mehta                    |
| * 39. | Central Pollution Control Board, New Delhi  | Dr. A. B. Akolka<br>(Dr. S K Nigam)     |
| *40.  | National Council of Plastics in Horticulture and Agriculture, New Delhi                               | Nominations awaited                     |
- \* Co-opted by the Committee

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

**SCOPE:** a) To formulate Indian Standards for terminology; methods of sampling and test; codes of practice; specification for natural rubber, synthetic rubber and reclaimed rubber; specifications for vulcanized rubbers and rubber products; coated fabrics flexible cellular materials whether made of rubber or TPR (excluding textile mill rubber goods; rubber conveyors and transmission belting; rubber gaskets; rubber floorings and rubber cables) raw materials for rubber and rubber industry; and

b) To coordinate with:

- i) ISO/TC 45 – Rubber and Rubber Products.
- ii) ISO/TC 157 – Mechanical Contraceptives,
- iii) Basic and Production Engineering, BPD
- iv) Transport Engineering Department, TED

**COMPOSITION:**

<i>Sl.No.</i>	<i>Organization Represented</i>	<i>Name of Representative Principal/(Alternate)</i>
1.	ARDL India Pvt. Ltd., Cochin	Dr M.S. Banerji ( <b>Chairman PCD 13</b> )
2.	Indian Rubber Mfrs Research Association, Thane	Dr P. Thavamani (Shri K Rajkumar)
3.	The Association of Planters of Kerala, Thirupuram	Shri A. Jacob
4.	The Rubber Board, Kottayam	Shri M. Sunny Sabastian (Shri P. Vishwanathan Pillai)
5.	Bengal Waterproof Ltd, Kolkata	Shri Siddharatha Chowdhury (Shri Amal Kanti Bhattaharya)
6.	Phoenix Yule & Co Ltd, Kolkata	Shri D. Banerjee (Dr A. Guha)
7.	HASETRI, Rajasamand, Rajasthan	Shri Saikat Das Gupta
8.	Pix Transmission Ltd., Nagpur	awaited
9.	Revertex-Ka Latex (INDIA) Pvt. Ltd., Chennai	Dr.R.K.Matthan
10.	U-Foam Pvt. Ltd., Hyderabad	To be nominated
11.	Dura Puf (Silvassa) Pvt. Ltd., Mumbai	Shri E.K.Ganesh
12.	HLL Lifecare Limited, Trivandrum	Dr A.G. Shankaran (Shri H.U. Kantharaju)
13.	Philips Carbon Black Ltd. Durgapur	Dr B. Banerjee (Dr S. Chakraborty)

14. Ministry of Defence (DGQA), New Delhi Lt Col Sanjay Singh  
(Shri V.K. Chhabra)
15. Apollo Tyres Ltd., Kerala Dr. Arup K. Chandra
16. TTK Health Care Ltd, Mumbai Shri D. Srinivasan  
(Prof. A.V. Ramani)
17. Gates India Ltd, P.O. Lalru, (Punjab) Shri U.K.Prasad  
(Shri P.K. Neogy)
18. National Test House, Kolkata Shri D.N. Roy  
(Shri A.K. Chakraborty)
19. All India Rubber Industries Association, Mumbai Shri M.M. Patel  
(Shri Yogen S. Lathia)
20. LANXESS India Ltd, Mumbai Shri K.D. Katkar  
(Shri A.K. Suri)
21. Indian Petrochemicals Corporation Ltd, Baroda Shri Y.P. Mehta  
(Shri B. Bhattacharyya)
22. Export Inspection Council of India, Ministry of Commerce & Industry, New Delhi Shri K.J. Srivastava  
(Shri S.K. Saxena)
23. CEAT Tyres Ltd., Mumbai Shri Tom K. Thomas  
(Shri A.V. Iyer)
24. All India Tyres Manufacturers Association (ATMA), New Delhi Shri T. Chakravarty  
(Shri Vijay Sethi)
25. ICI India Ltd, Kolkata The Managing Director
26. Dte. General of Supplies and Disposals, New Delhi Shri Sunder Lal
27. Research, Designs & Standards Organization, Lucknow The Director
28. Voluntary Organization in interest of Consumer Education (VOICE), New Delhi Shri M.A.U. Khan  
(Shri H. Wadhwa)
29. Gareware Elastomeric Ltd, Mumbai Shri S.P. Kulkarni
30. Blue Steel Engineers Pvt. Ltd., Mumbai Shri Kumar B. Bhatia  
[bse1@vsnl.com](mailto:bse1@vsnl.com)  
(Shri G.B. Radhakrishnani).
31. Consumer Education and Research Centre (CERC), Ahmedabad Dr C.J. Shishoo  
(Shri S. Yellore)

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

**SCOPE:** a) To formulate Indian Standards for terminology, methods of sampling and tests, codes of practices and specifications for raw materials for fragrances and To co-ordinate with the work of ISO/TC 54 – Essential Oils

**COMPOSITION :**

<b>Sl. No.</b>	<b>Organization Represented</b>	<b>Represented By Principal/Alternate</b>
1.	Institute of Himalayan Bio-resource Technology, Palampur, Himachal Pradesh	<b>Dr. V.K. Kaul, Chairman</b>
2.	Camphor & Allied Products Ltd, Bareilly	Shri S.R. Laghate (Dr. R.P. Singh)
3.	Central Food Technological Research Institute, Mysore	Shri B. Raghavan (Dr K.M. Appaiah)
4.	Central Institute of Medicinal Aromatic Plants, Lucknow	Shri K S.P.S. Khanuja (Dr A.A. Naqvi)
5.	Central Revenues Control Laboratory, New Delhi	The Director(Revenues) (Joint Dir./ Chem Examiner Gr.I)
6.	Directorate of Marketing & Inspection, Faridabad	Dr G.R. Bhatia (Shri S. Prasad)
7.	Essential Oil Association of India, New Delhi	President (Vice President)
8.	Fragrances and Flavours Association of India, Mumbai	President (Vice President)
9.	Fragrance & Flavours Development Centre, Kannauj	Shri Shyam Deo (Dr Alok Lahiri)
10.	Forest Research Institute and Colleges, Dehradun	Shri G.S. Rawat (Dr D.C. Chaudhari)
11.	Gupta & Company Ltd, Delhi	Shri Sudhir Jain (Shri Shiam Behari Lal)
12.	Hindustan Lever Ltd, Mumbai	Shri C.K. Lagoo (Dr K.M. Saplay)
13.	Indian Pharmacopoeia Committee (Ministry of Health & Family Welfare), New Delhi	Shri Ashwini Kumar (Dr S.K. Talwar)
14.	Karnataka Soaps and Detergents Ltd, Bangalore	Dr. K.B. Patil (Shri S. Mallikarjiena)

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| 15. | Ministry of Industry, Govt. of India                           | Shri P.K. Jain<br>(Shri N.C. Tiwari)                   |
| 16. | Regional Research Laboratory, Jammu                            | Dr S.G. Agarwal<br>(Dr S.C. Taneja)                    |
| 17. | Som Extracts Ltd, Delhi  | Shri S.C. Varshney<br>(Shri Sanjay Varshney)           |
| 18. | Synthite Industrial Chemicals, Cochin                          | Shri George Paul                                       |
| 19. | The Development Commissioner Small Scale Industries, New Delhi | Shri R.N. Sarma<br>(Shri D.P. Singh)                   |
| 20. | Ultra International Ltd, New Delhi                             | Shri Sant K. Sanganeria<br>(Smt Bhuvna Nageshwaran)    |
| 21. | Nishant Aromas, Mumbai   | Shri Ramkant Harlalka                                  |
| 22. | Jagat Aroma Oils Distillery, Kannauj, UP                       | Shri J.N. Kapoor<br>(Shri Pradeep Kapoor)              |
| 23. | Arofine Chemical Industries, Mumbai                            | Shri Koshore G. Satoskar<br>(Ms. Anita Parag Satoskar) |
| 24. | Organica Aromatics Pvt Ltd., Bangalore                         | Awaited  |
| 25. | Sachee Fragrance, NOIDA  | -do-   |
| 26. | Privi Organics Organics Limited, Mumbai                        | -do-   |
| 27. | S.H. Kelkar & Co. Ltd., Mumbai                                 | -do-   |
| 28. | D.D. Shah Essential Oil Co., Mumbai                            | -do-   |
| 29. | Sonarome Pvt Ltd., Bangalore                                   | -do-   |

**SCOPE AND COMPOSITION OF COSMETICS**  
**SECTIONAL COMMITTEE, PCD 19**

**SCOPE:** a) To formulate Indian Standards for terminology; methods of sampling and test, codes of practice and specification for raw materials for cosmetics and toilet goods (excluding soaps) and for finished products.

b) To coordinate with the work of ISO/TC 217 – Cosmetics

**COMPOSITION :**

<b>Sl No.</b>	<b>Organization</b>	<b>Representative(S)</b>
1	Directorate General of Health Services, New Delhi	Dr Surender Singh (DCGI) (Chairman)
2	Office of the Commissioner, Food & Drugs Control Admn., Gandhi Nagar, Gujarat	Shri H.G. Koshia
3	Drugs Control Department, Shahdara, Delhi	Drugs Controller
4	Directorate of Drugs Control, Kolkata	Dr. Sajal Kumar Roy Chowdhury
5	Office of Drugs Controller, Karnataka	Shri S.B. Jayaram Shri Shiv Shankar (Alternate)
6	VOICE, New Delhi	Sh. M.A.U Khan Sh. H. Wadhwa (Alternate)
7	Veer mata Jijabai Technological	Dr. M.N.Patel

	Institute, Mumbai	
8	All India Small Scale Cosmetic Manufacturer's Association, Mumbai	Dr. Virendra V. Chavan Shris. Kajal Anand (Alternate)
9	Bengal Chemicals & Pharma- Ceuticals Ltd, Kolkata	Shri M. Bandyopadhyay Shri V.K. Saxena (Alternate)
10	Cavinkare Limited, Chennai	Dr S. Venkatesan Dr G V Rao (Alternate)
11	Central Drugs Standard Control Organization (CDSCO), Delhi	Dr.S.R.Gupta Sh. M. Venkateswarlu (Alternate)
12	Central Drugs Testing Laboratory, Mumbai	Shri Sukomal Das Shris S.U. Warde (Alternate)
13	Central India Pharmacopoeia Laboratory, Ghaziabad	Dr. G.N.Singh Dr. Raman Singh (Alternate)
14	Colgate Palmolive (India) Limited, Mumbai	Sh. Sunil Agrawal Dr Shashank Pontis (Alternate)
15	Consumer Education and Research Centre, Ahmedabad	Dr.C.J.Shishoo Shri Y.S. Yellore (Alternate)
16	Consumer Guidance Society, Mumbai	Dr A.R. Shenoy Dr. A.N.Bhat(Alternate)
17	Dabur Research Foundation, Sahibabad	Shri K.C. Gounden Dr.Mahesh C Burshe (Alternate) Shri.S.K.Luthra (Alternate)
18	Emami Ltd, Kolkata	Prof B.K. Gupta
19	FDA, Rajasthan	Awaited
20	FDA, Goa, Diu Daman	Shri Pramod K. Jain

		Shri Salim A. Veljee (Alternate)
21	FDA, Chennai	Thiru K. Gopinath Thiru R.S.Anbu Ilange (Alternate)
22	Food & Drugs Administration, Maharashtra State, Mumbai	Commissioner Jt. Commissioner (Alternate)
23	Food & Drugs Laboratory, Vadodara	Dr. B.N. Patel Shri C.K. Parmar (Alternate)
24	Galaxy Surfactants Limited, Mumbai	Shri U.Shekar
25	Godrej Soaps Ltd, Mumbai	Ms Rupinder Rawat Shri A. Rangarajan (Alternate-1) Dr. N.M. Sunder (Alternate-2)
26	Hindustan Unilever Ltd, Mumbai	Dr. D.B.A. Narayana Shri Niraj Mistry (Alternate)
27	Hygienic Research Institute, Mumbai	Shri M.B. Desai Ms. Poonam (Alternate)
28	Henkel India Limited, Chennai	Shri Satish Kumar Dr. P. P. Mitra (Alternate)
29	Indian Soaps and Toiletries Members Association, Mumbai	Shri R.Hariharan
30	Johnson & Johnson Ltd, Mumbai	Dr. Prashant Abhyankar Dr. V.R. Bambulkar(Alternate)
31	Lady Amritabai Doga College, Nagpur	Dr. (Ms.) S.B.Kulkarni
32	L'Oreal India Pvt. Ltd., Pune	Ms.Shweta Purandare Dr. R. Jayaraj (Alternate)

33	Marico India Limited, Mumbai	Dr. Vilas Shirhatti Shri Benedict M (Alternate)		
34	Ministry of Micro, Small & Medium Enterprises, New Delhi 110 011	Dr Izzatullah, Director (Chem) Dr Arun Kumar, Asstt Director (Chem)		
**35	All India Chamber of Consumers, Jamshedpur, Jharkhand	Shri Nirmal Kumar,		
*36	Karnataka Soaps and Detergents Ltd, Bangalore	Co-opted		New
*37	FDA, Uttaranchal	Co-opted		New
*38	FDA, Kerala	Co-opted		New
*39	Paramount Cosmetics India Ltd, Mumbai	Co-opted		New
*40	C.L.A.I.M.S Pvt Ltd, Mumbai	Co-opted		New
*41	Vizag College, SRC, Mumbai	Co-opted		New
*42	ITC Ltd, Bangalore	Co-opted		New

\*Co-opted by the committee

\*\*Recommended for retirement by the Committee

**SCOPE AND COMPOSITION OF PLASTICS CONTAINERS**  
**SECTIONAL COMMITTEE, PCD 21**

- SCOPE:** a) Formulation of Indian Standards on rigid, semi-rigid and flexible plastics containers, closures and their methods of test
- b) To co-ordinate with the work of ISO/TC 122 (Plastic Packaging only) so far as it concerns its own scope of work
- c) To coordinate with the work of ISO/TC 61 'Plastics' so far as it concerns its own scope

**LIAISON** a) PCD 12 Plastics

**COMPOSITION :**

<b>Sl No.</b>	<b>Organization Represented</b>	<b>Principal/Alternate</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>
1.	Indian Institute of Packaging, Mumbai	<b><i>Shri Rajiv Dhar,</i></b> <b><i>Chairman</i></b> (Prof. M.C. Doadi)
2.	Central Institute of Plastics Engineering & Technology, Chennai	Director General Dr S.K. Nayak (Shri D.H. Raiker)
3.	National Dairy Development Board, Anand	P.K. Pundir (Shri S K Goswami)
4.	Pearl Polymers Ltd, New Delhi	Shri Harish Seth (Shri Udit Seth) (Mrs. Kiran Bhise)
5.	Presto Stantest Pvt Ltd., Faridabad	Shri Vishal Malhotra (Shri Gaurav Malhotra)

6. Directorate General of Health Services, DGHS,  
New Delhi  
Dr. Dhir Singh  
(shri Jaipal Singh)  
Technical Officer (PFA)
7. Ministry of Food Processing Industries, New  
Delhi  
Shri R. Gopalan,  
(Shri R.K. Bansal)
8. Pesticides Association of India, New Delhi  
Shri Pradip Sagar  
(Dr L.C. Rohela)
9. The Vanaspati Manufacturers' Association of  
India, New Delhi  
Shri V.G. Fernandez,  
(Shri S. Gurumoorthi)
10. Hindustan Lever Ltd, Mumbai  
Shri Nagesh K Pal
11. Mipak Plastics Ltd, New Delhi  
Shri Arvind Tibrewala
12. Dte of Vanaspati, Vegetable Oils and Fats, New  
Delhi  
Director  
(Dr P.K. Sardar)
13. Indian Institute of Toxicology Research,  
Lucknow  
Dr V.P. Sharma  
(Dr A.B. Pant)
14. Nilkamal Plastics Ltd, Mumbai  
Shri H.V. Parekh  
(Shri V.S. Iyer)  
(Shri A.K. Kharbanda)
15. Reliance Industries Ltd, Mumbai  
Dr U.K. Saroop  
(Shri Manish Garg)
16. Sabarkantha District Co-op Milk Producer's  
Union Ltd, Himatnagar  
Shri Mayur N. Vyas,  
(Shri M.J. Bhavsar),
17. Nestle India Ltd, New Delhi  
Nomination awaited
18. Britannia Industries Ltd, Delhi  
Shri S.K. Chakraborty
19. Voluntary Organization in Interest of Consumer  
Education (VOICE) New Delhi  
Shri M.A.U. Khan,  
(Shri H. Wadhwa)
20. Confederation of Indian Food Trade & Industry,  
New Delhi  
Shri Sameer Barde

21.	Indian Centre for Plastics in the Environment, Mumbai	Shri T.K. Bandopadhyay	
22.	Coca-Cola India, Gurgaon	Shri Rohit Thawani (Ms. Shilpa Agarwal)	
23.	Confederation of Indian Industry (Patton Ltd, Calcutta)	Shri D.S. Chadha (Shri U K Das)	
24.	Mohan Meakins Limited, Ghaziabad	Dr E K Jayanarayanan	
25.	Consumer Education & Reasearch Centre, (CERC)	Shri Harraray Tripathi (Dr. C J Shishoo)	
26.	Haldia Petrochemicals, Kolkata	Shri Raj K Datta (Shri Vineet Gupta)	
27.	GAIL India Ltd., NOIDA	Dr. Debasish Roy (Shri Rajneessh Yadav)	
*28.	Central Food Technological Research Institute, Mysore	Dr. V Prakash	
*29.	Shriram Institute for Industrial Research, Delhi	Dr. R K Raina (Shri S K Chattopadhyay)	
*30.	Tamilnadu Packaged Drinking Water Manufacturers Association (TPDWMA)	Nomination awaited	
*31.	Indian Plastics Institute (UDCT), Mumbai	Nomination awaited	
*32.	Glaxo Smith Klin (Mr. Shriman Banerjee), Mumbai	Nomination awaited	
*33.	Bisleri International Pvt Ltd., Mumbai	Nomination awaited	New
*34.	Triveni Polymers Pvt Ltd., Kundli, Haryana	Nomination awaited	
*35.	Central Food Laboratory, Calcutta	Nomination awaited	New
*36.	Precision Standard Testing Equipment Corporation, Faridabad	Nomination awaited	New

\* Co-opted by the Committee