



सत्यमेव जयते

F. No. 20014/01/2023-MERD/142
राष्ट्रीय राजधानी क्षेत्र और निकटवर्ती क्षेत्रों में वायु गुणवत्ता प्रबंधन आयोग
Commission for Air Quality Management in National Capital
Region and Adjoining Areas

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Date: August 12, 2025

Subject: Constitution of Knowledge Forums under Sudh Vayu Sampak (SuVaS)

As per sub-section 6 (c) (v) Section-12 of the CAQM Act, the Commission for Air Quality Management in NCR and Adjoining Areas, to provide an effective framework and platform in the NCR and Adjoining Areas for building a network between technical institutions working or researching in the field of air pollution, has constituted "Shudh Vayu Sampark (SuVaS)". Shudh Vayu Sampark (SuVaS) network aims to provide a solution-based approach to the air pollution problem in NCR and adjoining areas. A Steering Committee has been constituted with members from Central and State Governments, Research organization, academic institutions, NGOs, etc. to oversee the functioning of SuVaS. It was felt during the meetings of the Steering Committee to have Knowledge Forum for each of thematic areas.

Accordingly, six new thematic Knowledge Forums consisting of members with Convener and Co-Convener (enclosed) have been formed under SuVaS. These forums are as follows:

1. Air Quality Modelling and Emission Inventory
2. Information, Education and Communication (IEC)
3. Dust (Construction & Demolition, Open Areas, and Roads)
4. Transport
5. Stubble and MSW Burning
6. Industries including TPPs and DG Sets

SuVaS Knowledge Forums – Meeting Process & Guidelines

To ensure regular discussion on the current challenges, best practices, most recent research, technology and developments in the field of air pollution and knowledge sharing with the SuVaS Steering Committee, the following process shall be followed by the SuVaS Knowledge Forum:

- The Knowledge Forum should meet regularly every month.
- The meetings may be conducted in Hybrid mode based on the discussion with the Convener.
- The forum shall deliberate on the current challenges, best practices, or innovations in their sectors aiming for abatement of air pollution in Delhi-NCR.
- The forum shall submit the list of innovative ideas and actionable suggestions to the Steering Committee on quarterly basis.
- All members are expected to attend regularly and participate actively.
- A member not attending meetings regularly may be replaced with another member.

Roles & Responsibilities

a) Convener

- Planning and leading the meeting.
- Highlight key discussion points/topics.
- Finalising and concluding the innovative ideas and actionable suggestions that emerged during the meeting.

b) Co-convenor

- Co-ordinate with Convener and participants to organize the meeting.
- Prepare the list of innovative ideas and actionable suggestions as concluded by Convener and circulate to SuVaS members.
- Submit the compiled list of innovative ideas and actionable suggestions to the SUVAS Steering Committee on quarterly basis.

c) SuVaS Members

- Sector-specific SuVas Members shall actively participate in discussing the ideas, new research and technological interventions related to their sector dealing with air pollution in NCR.

Encl: as Above

VH 12/8/2025

(डॉ. विकास सिंह / Dr. Vikas Singh)

वैज्ञानिक - ई / Scientist - E

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To,

All Members of the SuVaS

Copy to:

1. PS to Chairperson, CAQM
2. Full-time Members of CAQM
3. Director (Technical), CAQM
4. All the Scientific Staff of CAQM

Knowledge Forum Sector-wise

1. Knowledge Forum for Air Quality Modelling and Emission Inventory

Sr. No.	Title	Full Name	Designation	Affiliation (Full name of the Institution/organization)
1.	Prof.	Mukesh Sharma (convener)	Emeritus fellow	IIT Kanpur
2.	Dr.	Manoj K Khare	Scientist G	Centre for Development of Advanced Computing (C-DAC), Pune
3.	Dr.	Aditya Kumar Patra	Professor	Department of Mining Engineering, Indian Institute of Technology Kharagpur
4.	Dr.	Sanat Kumar Das	Associate Professor	Bose Institute
5.	Dr.	Sunayana	Senior Scientist	CSIR-National Environmental Engineering Research Institute (NEERI), Delhi Zonal Centre
6.	Dr.	Gaurav Rajabhau Govardhan	Scientist D	Indian Institute of Tropical Meteorology
7.	Dr.	Atinderpal Singh	Assistant Professor	University of Delhi, Delhi
8.	Dr.	Saroj Kumar Sahu	Assistant Professor	Berhampur University
9.	Dr.	Bhupinder Singh Gill	Professor of Practice	Manav Rachna International Institute of Education and Research
10.	Ms.	Kruti Davda	Environment Lead	Oizom Instruments Private Limited
11.	Dr.	Mohammad Rafiuddin	Programme Lead	Council on Energy, Environment and Water
12.	Mr.	Ankur Mohan	Sr Engineer	Pollution Control Research Institute (PCRI) BHEL Haridwar
13.	Dr.	Piyush Bhardwaj	Research Scientist	The Center for Study of Science, Technology and Policy (CSTEP)
14.	Dr.	Preeti Gunwani (co-convener)	Scientist-D	Commission for Air Quality Management (CAQM)

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2. Knowledge Forum for IEC Activities

Sr. No.	Title	Full Name	Designation	Affiliation (Full name of the Institution/organization)
1.	Dr.	Chirashree Ghosh (Convener)	Professor	University of Delhi
2.	Dr.	Suman Mor	Professor	Panjab University Chandigarh
3.	Dr. (Mrs.)	Rajesh Dhankar	Professor	Department of Environment Science MDU Rohtak
4.	Dr.	Rupesh M Das	Senior Principal Scientist	CSIR-National Physical Laboratory
5.	Dr.	Radha Goyal	Deputy Director	Indian Pollution Control Association
6.	Dr.	Abhishek Kar	Senior Programme Lead	Council on Energy, Environment and Water
7.	Mr.	Ankur Naik	Director	Punjab Renewable Energy Systems Private Limited
8.	Mr.	Paras Tyagi	President	Centre for Youth Culture Law and Environment
9.	Mr.	Raghuvansh Saxena	Chief Executive Officer	Earthwatch Institute India
10.	Dr.	S Swaminathan	Professor & Dean	SASTRA Deemed University
11.	Ms.	Swagata Dey	Policy Specialist	Centre for Study of Science, Technology and Policy
12.	Mr.	Arvind Kumar	Programme Associate, Clean Air	The Council on Energy, Environment and Water
13.	Mrs.	Shweta Thakur	Founder	Shweta Thakur Consulting
14.	Mr.	Vinayak Azad (Co-convener)	Consultant (IEC & Media)	Commission for Air Quality Management (CAQM)

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3. Knowledge Forum for Dust (C&D activities and Road)

Sr. No.	Title	Full Name	Designation	Affiliation (Full name of the Institution/organization)
1.	Dr.	S K Goyal (convenor)	Chief Scientist & Chair	CSIR-National Environmental Engineering Research Institute
2.	Dr.	Sudhir Kumar Sharma	Senior Principal Scientist	CSIR- NPL
3.	Dr.	Siddharth Singh	Chief Scientist	CSIR - Central Institute of Mining and Fuel Research
4.	Dr.	Tanu Jindal	Director	Amity University
5.	Dr.	Sunil Gulia	Senior Scientist	CSIR- NEERI Delhi Zonal Centre
6.	Dr.	Gyanendra Kumar Attri	Founder & CEO	SustainAble Solutions
7.	Dr.	Dhananjay Kumar	Scientist-C	Commission for Air Quality Management (CAQM)
8.	Dr.	Ramesh Kumar	Scientist-B	Commission for Air Quality Management (CAQM)
9.	Mr.	Nipun Matreja	Vice President	Primus Partners
10.	Dr.	Archana Walia	India Director	Clean Air Asia
11.	Dr.	Arpan Patra	Programme Associate	Council on Energy, Environment and Water
12.	Mr.	Ankit Jain	Co-founder	GDi Partners
13.	Ms	Rupal Baid	Team Lead	A-PAG
14.	Mr.	Atulesh (co-convenor)	Scientist-D	Commission for Air Quality Management (CAQM)

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4. Knowledge Forum for Transport

Sr. No.	Title	Full Name	Designation	Affiliation (Full name of the Institution/organization)
1.	Mr.	Moqtik Ashok Bawase (convener)	Sr. General Manager	The Automotive Research Association of India
2.	Dr.	Niraj Sharma	Chief Scientist	CSIR-CRRI
3.	Dr.	R Subramanian	Sector Head - Air Quality	Center for Study of Science, Technology & Policy
4.	Mr.	Ashish Jain	Director	Indian Pollution Control Association
5.	Dr.	Devendra Vashist	Professor	Manav Rachna International Institute of Research and Studies
6.	Mr.	Nawneet Vibhaw	Professor & Director, Centre for ESG & Climate Policy Research	OP Jindal Global University
7.	Mr.	Sitaram Kashyap	Head Engine Emission Lab	ICAT
8.	Mr.	Avichal Mishra	Assistant General Manager - Product Development	Chakr Innovation Private Limited
9.	Ms.	Kritika Choudhary	Associate Director	Foundation for Improving the Quality of Life (A-PAG)
10.	Dr.	Himani Jain	Senior Program Lead	Council on Energy Environment and Water
11.	Mr.	Nitish Arora	Lead (EV)	Natural Resources Defence Council
12.	Mr.	Sharif Qamar	Associate Director	The Energy and Resources Institute
13.	Mr.	Amit Bhatt	Managing Director (India)	International Council on Clean Transportation
14.	Dr.	Srishti Jain (co-convener)	Scientist-B	Commission for Air Quality Management (CAQM)

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5. Knowledge Forum for stubble/ MSW/ biomass

Sr. No.	Title	Full Name	Designation	Affiliation (Full name of the Institution/organization)
1.	Dr.	Ravindra Khaiwal (Convener)	Professor	Post Graduate Institute of Medical Education & Research (PGIMER)
2.	Dr.	Usha Mina	Professor	School of Environmental Sciences, Jawaharlal Nehru University
3.	Dr.	V.K. Sehgal	Professor	IARI, New Delhi
4.	Dr.	Santosh Hanmantrao Kulkarni	Project Leader	Centre for Development of Advanced Computing, Pune
5.	Dr.	Shankar G Aggarwal	Chief Scientist	CSIR-National Physical Laboratory, New Delhi
6.	Dr.	Arkabane Mukherjee	Project scientist I	Indian Institute of Tropical Meteorology (IITM)
7.	Dr.	Mamta Prakash	Principal Technical Officer	National Environmental Engineering Research Institute, Delhi Zonal Centre
8.	Mr.	Vijay Kumar	Scientist-C	Commission for Air Quality Management (CAQM)
9.	Mr.	Adeel Khan	Programme Associate	Council on Energy Environment and Water
10.	Dr.	Prachi Goyal	Air Quality Specialist	Clean Air Asia
11.	Mr.	Lt Col Monish Ahuja (Retd)	Chairman	Confederation of Biomass Energy Industry of India (CBEII)
12.	Mr.	Sqn Ldr Ankur Naik	Director Corporate Affairs	Punjab Renewable Energy Systems Pvt. Ltd (PRESPL)
13.	Mr.	Col Shailender Singh Arya, VSM (Retd)	Director (Strategy & Growth)	Confederation of Biomass Energy Industry of India (CBEII)
14.	Dr.	Nidhi Didwania	Professor and Director	Manav Rachna International Institute of Research and Studies
15.	Mrs.	Kurinji Kemanth	Programme Lead	Council on Energy, Environment and Water
16.	Mr.	Madhukar	Head	Foundation for Improving the Quality of Life (A-PAG)
17.	Dr.	Priyanka Maiti (Co-convener)	Scientist-B	Commission for Air Quality Management (CAQM)

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6. Knowledge Forum for Industries including TPPs and DG sets

Sr. No.	Title	Full Name	Designation	Affiliation (Full name of the Institution/organization)
1.	Prof.	Vivek Kumar (convener)	Professor	IIT Delhi
2.	Dr.	B. Sengupta	Former MS, CPCB	ICCSA
3.	Prof.	Anil Kumar Haritash	Professor & Head	Department of Environmental Engineering, DTU
4.	Dr.	J.S. Sharma	Former Jt GM, ONGC	IESCC
5.	Dr.	Sumit Kumar Mishra	Senior Principal Scientist	CSIR-NPL
6.	Dr.	Gautham Jegadeesan	Associate Professor (School of Chemical and Biotechnology)	SASTRA Deemed University
7.	Dr.	Soumya Chatterjee	Sr. Consultants	CAQM
8.	Mr.	Vikram Singh Bisht	Manager Corporate Affairs	Chakr Innovation Pvt Ltd
9.	Mr.	Karthik Ganesan	Fellow	Council on Energy, Environment and Water
10.	Dr.	Somvir Bajar	Assistant Professor	J.C. Bose University of Science and Technology, Faridabad (Haryana)
11.	Mr.	Col Pronob Roy (Retd)	Chief Operations Officer	Punjab Renewable Energy Systems Pvt. Ltd (PRESPL)
12.	Dr.	Rajan, K.S.	Dean, School of Chemical & Biotechnology	SASTRA Deemed University, Thanjavur
13.	Ms.	Suhita Dugar	Team lead	Foundation for Improving the Quality of Life (A-PAG)
14.	Dr.	Gajendra Kumar Gaurav (co-convener)	Scientist-B	CAQM

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