

Report on Launch of Ludhiana Forum For Clean Air



Initiating discussions and strategizing actions for clean air

April 19th, 2025

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1. Context

About Ludhiana Forum For Clean Air (LFFCA)

The Ludhiana Forum for Clean Air (LFFCA) is a collaborative initiative led by health professionals in partnership with the Doctors for Clean Air and Climate Action (DFCA) Program. It aims to address air pollution by bringing together diverse stakeholders to raise awareness, advocate for stronger policies, and implement practical solutions to combat pollution in the city. With health professionals at its core, the forum drives discussions, campaigns, and expert-led initiatives to promote clean air for all. The diversity of the stakeholders in the forums ensures that a holistic perspective is factored into the discussions and strategies. The stakeholders range from health professionals, government representatives, industry representatives, academicians, students, legal experts, etc.

Need for the Forum For Clean Air (FFCA)

With global recognition of air pollution as a severe public health crisis, it is more crucial than ever to adopt health-centric approaches to address this issue. India has some of the highest air pollution levels in the world, exposing a significant portion of its population to serious health risks, including lung cancer and cardiovascular diseases. (How is India Trying to Address Air Pollution?, 2024) To tackle this growing problem, a multifaceted approach is necessary, placing health at the core of the conversation while building a network of stakeholders at the local level. This approach ensures that city-specific needs are acknowledged and addressed while aligning with broader national and global efforts.

As part of this initiative, forums for clean air have been established in various cities to bring together diverse stakeholders. These forums serve as collaborative platforms to identify local air pollution challenges and devise strategic solutions. Given the success of similar forums in cities like Lucknow, Meerut, Noida, Gorakhpur, Jaipur, Jalandhar, and Amritsar, Ludhiana has now been identified as a critical location for intervention.

Need for a Forum in Ludhiana

Ludhiana is Punjab's largest district by both area as well as population, however the city has been struggling with the challenge of air pollution. According to a report in The Tribune, as per the latest data from Continuous Ambient Air Quality Monitoring (CAAQM) the air pollution levels in the city were categorized as very polluted in the months of February and March 2025. (Tribune News Service, 2025) Further, another report mentioned Ludhiana among the top ten most polluted cities in the country as per IQAir, World Air Quality Report 2023. (Goyal, 2024) The city is an industrial hub for multiple industries and a study conducted in partnership of Punjab State Council for Science & Technology, Chandigarh and The Energy & Resources Institute (TERI) mentioned industry, transport, biomass burning and dust as some of the key sources of pollution in the city.

The continuously deteriorating air quality in the city is alarming for the health of the residents and hence a forum which brings together stakeholders to discuss and prioritize actions for cleaner air is crucial for the city of Ludhiana.

The vision of the forum

The Ludhiana Forum for Clean Air has been established to address the city's unique pollution challenges with a strategic and health-focused approach. The group's key objective is to anchor air pollution reduction initiatives in the city by bringing together multiple stakeholders, including government agencies, environmental experts, health professionals, and citizens.

In the short term, the group aims to lay the foundation for effective air pollution mitigation efforts by identifying key issues, engaging stakeholders, and implementing localized solutions.

In the long run, it seeks to integrate comprehensive air quality improvement measures, reduce pollution levels, and influence policy discussions to drive sustainable change.

Ultimately, the initiative aspires to improve public health outcomes and create a cleaner, healthier environment for Ludhiana's residents.

2. About the event

The event was hosted in Dumra Auditorium at the Dayanand Medical College and Hospital (DMC&H) in Ludhiana on April 19th, 2025. The participants included a wide range of stakeholders including medical professionals, students, representatives of municipal corporation as well as pollution control board and CSO representatives.

The forum opened with a welcome address by Dr.Vivek Gupta who would be leading the forum in the city. Further senior doctor and DFCA Punjab President Dr.P.S.Bakshi shared his views on why it is critical for doctors to lead this initiative. A key aspect of the launch was the panel discussion in which multiple stakeholders participated to highlight some of the key aspects of working on air pollution and health and ways in which the forum could further be guided.

3. Event Highlights

Welcome Address by Dr.Vivek Gupta

The event began with an address by Dr. Vivek Gupta, who will be leading the Forum in the city of Ludhiana and serves as a consultant in cardiology, anaesthesia, and critical care at DMC&H. In his address, he highlighted the significant impact of air pollution on the residents of Ludhiana from the surge in respiratory cases during peak seasons to various other health issues and allergies. He also pointed out key sources of air pollution in the city, including vehicular emissions, industrial activity, and deforestation. Dr. Vivek urged stakeholders to consider this initiative as an important first step towards driving meaningful action in the city.

Keynote by Dr. P.S Bakshi : Healthcare Professionals' role in addressing air pollution

Dr. P.S. Bakshi, President of DFCA in Punjab, during his address, called upon the youth of the city to become ambassadors for the cause. He emphasized the vital role doctors play in society and within communities, where they are often seen as trusted and respected figures. He urged the medical community to actively engage in the initiative and help carry the message across all levels of society. Dr. Bakshi underscored the importance of ensuring that community messaging aligns with local social determinants and cultural context. He stressed that meaningful

community participation in dialogues can lead to tangible action. Citing his own initiative to make the villages he hails from free of stubble burning, he presented it as a key example of grassroots-led change.

He also spoke about the essential components of enabling behavior change within communities. Rather than using coercion, he advocated for motivation-based approaches and emphasized the importance of respecting cultural nuances. Highlighting Ludhiana's active network of doctors, he proposed that the first step could involve conducting sensitization programmes while also engaging young medical and nursing students in the process.

Address by Dr. G.S.Wander

Following Dr. Bakshi's address, Dr. G.S. Wander, Principal of DMC&H, thanked the stakeholders for taking the initiative to organize the event and for beginning a movement for clean air in the city of Ludhiana. He highlighted how the ethos of the institute aligns with the cause of combating air pollution and how establishing this forum with a diverse range of stakeholders will enable collective and coordinated action in the right direction.

He further emphasized the role that academic institutions can play in producing credible research that highlights the health impacts of air pollution and establishes causal links at the local level. As an example, he shared insights from a study conducted by the institute that examined hospital admission patterns during peak pollution seasons. The study found that admission rates rose by 20–25% during the harvest season, which coincides with the region's peak pollution period. Dr. Wander acknowledged the importance of this gathering as a positive first step toward collaborative action in the city.

Following him, Mr. Bipin Gupta, Secretary of the DMC&H Managing Committee, also underscored the urgent need for action. He described air pollution as a health and human emergency and emphasized the importance of deploying technologies that can help clean the air in public spaces.

Panel Discussion

The panel discussion, moderated by Dr. Carmin Uppal, Deputy Director, LCF, featured multiple stakeholders from diverse fields in the city, including:

- Dr. Akashdeep Singh, Professor and Head, Respiratory Medicine, DMC&H, Ludhiana;
- Dr. Puneet Pooni, Professor and Head, Department of Paediatrics, DMC&H, Ludhiana;
- Dr. Rajesh Mahajan, Professor and Head, Department of Medicine, DMC&H, Ludhiana;
- Dr. Dheeraj Aggarwal, President, IMA Ludhiana;
- Mr. Jasdev Sekhon, Zonal Commissioner, Municipal Corporation Ludhiana;
- Mr. Bharat Bir Singh Sobti, Advocate, Punjab & Haryana High Court;
- Mr. R.K. Ratra, Punjab Pollution Control Board;
- Dr. Supreet Kaur, President, EcoSikh and Environmentalist; and
- Mr. Summer Singh Grewal, Medical Student.

The diverse panel explored the issue of air pollution in Ludhiana through various lenses, attempting to build a holistic understanding of the city's challenges.

- When asked about health issues being observed among patients that may be linked to air pollution, Dr. Akashdeep Singh noted a wide range of conditions, including asthma, COPD, and allergic diseases. He pointed out that these conditions worsen during peak pollution seasons, with allergic symptoms particularly common among the rural population during the harvesting period. Additionally, individuals working in certain industries face higher exposure to air pollutants due to occupational hazards. However, he emphasized that awareness among patients regarding the link between these diseases and air pollution remains low, underscoring the need for community sensitization on the health impacts of air pollution.
- On the topic of evidence linking air pollution to children's health, Dr. Puneet Pooni shared that the impacts begin as early as in the mother's womb and intensify depending on the level of exposure. These can affect developmental stages, particularly in children aged 0–12 years. She noted that studies have revealed changes in the brain structure of children exposed to air pollution, as shown through MRI scans. Continued exposure can delay cognitive development, contribute to conditions such as autism, lead to mouth-breathing habits, and cause asthma in later childhood. She also highlighted a noticeable rise in children presenting with respiratory issues during peak pollution seasons.
- When asked about the impact of chronic exposure to polluted air on non-communicable diseases in children, Dr. Rajesh Mahajan highlighted that air pollution affects the entire body and all its systems. He noted a growing number of heart attack cases that are now being linked to air pollution. Additionally, mental health issues, diabetes, and even the risk of developing Alzheimer's disease are increasingly associated with long-term exposure to polluted air. He emphasized that beyond specific diseases, chronic exposure leads to an overall deterioration in quality of life and a heightened dependency on medication. In essence, pollutants enter the bloodstream and affect the whole human body.
- Mr. R.K. Ratra, representing the Punjab Pollution Control Board (PPCB), highlighted the major challenges faced in managing Ludhiana's air quality. He noted that Ludhiana is classified as a Critically Polluted Area (CPA) in the country, with both water and air pollution being significant concerns. The two primary sources of air pollution in the city are industrial activity and vehicular emissions. However, he pointed out that current AQI levels being in the moderate range suggest that industrial pollution alone cannot be held responsible; multiple other sources also contribute to the deteriorating air quality. Emphasizing the need for deeper engagement, Mr. Ratra highlighted that PCB seeks collaborative support from the DFCA network to help connect with key stakeholders in the ecosystem and to build community-level awareness. He also noted that while fuel-burning units are often scrutinized, several other polluting sources such as CLC machines, nut and bolt industries, and units emitting acidic pollutants are frequently overlooked. He revealed that nearly 80,000 industrial units operate in non-designated areas, many of which are situated within residential neighborhoods and these remain largely unregulated. Recognizing and mapping these "blind spots" is crucial for targeted action. While technological shifts have occurred through time, such as the transition from

traditional chulhas to LPG, air pollution levels continue to rise, indicating that the root causes are more complex and require urgent, collective action led by the government but supported by the public.

- Dr. Dheeraj Aggarwal, emphasized the importance of prevention over cure in tackling air pollution. He suggested that while tools like spirometry are useful for early detection of respiratory issues such as asthma, the priority must be on raising public awareness around prevention of air pollution. He noted that the general public remains largely unaware of the negative health impacts of air pollution, and suggested community outreach through health camps where doctors can communicate these impacts. He further stressed that doctors could leverage both social media as well as print media to reach the communities and influence perceptions around air pollution. Dr. Aggarwal also stressed the role of environmental education in schools and suggested initiatives like tree plantation drives. He highlighted that collaboration with IMA Ludhiana would be critical in scaling these efforts, along with engaging the education system to drive home the message of air pollution's health impacts.
- Mr. Jasdev Sekhon further highlighted the gap between policy on paper and implementation in reality. He stressed the need to examine whether compliance is being ensured at the ground level. He acknowledged that while the government holds a major share of responsibility, the public must also participate actively. He called for increased urban plantation, particularly of local species, and shared that new initiatives are underway using policy and finance. He mentioned that self-responsibility remains the most crucial element of any successful effort.
- Mr. Bharat Bir Singh Sobti described the inclusion of the word "health" in the Air Pollution Act, as something that aligns with the constitutional right to life—which must include the right to a clean environment. However, he pointed out a serious limitation in the law: air pollution is currently treated as a non-cognizable offense, meaning action cannot be taken on the defaulter. He argued that this weakens enforcement and that real change will not come from legislation alone, but from instilling a sense of responsibility across the ecosystem. He stressed the importance of public campaigns to generate pressure, even suggesting that efforts must reach decision-makers such as Supreme Court judges to drive meaningful reform.
- Dr. Supreet Kaur, President of EcoSikh, spoke on the role of faith-based communities in promoting environmental stewardship. She shared that EcoSikh began with advocacy efforts but soon recognized the need to lead by example. As a result, faith communities were engaged across levels to recognize the environment as a moral responsibility. The Sikh community has since been mobilized around initiatives like Sikh Environment Day, and EcoSikh has planted more than 60 forests across India in April alone. She emphasized that faith can be a powerful driver of grassroots action.
- Mr. Summer Singh Grewal, a medical student and youth representative, highlighted how pollution has become normalized among the youth to the point of desensitization. He pointed out that this lack of urgency must be addressed by making the issue more

relatable and urgent for young people. He called for the movement to be driven by youth and the public, with an emphasis on awareness campaigns that demonstrate clear, action-based outcomes. He stressed the need for sustainable and long-lasting solutions.

In closing, panelists discussed personal and collective responsibility in mitigating air pollution. Actions shared included:

- promoting urban greenery
- adopting environmentally conscious habits
- participating in awareness campaigns
- reducing emissions at the source, cutting down vehicular pollution, practicing the 3Rs for plastics, and motivating patients to plant trees
- honoring indigenous tree species, stopping deforestation
- integrating environmental action into one's professional and personal life to contribute meaningfully to society.

Key themes emerging out of panel discussion

Health Impacts of Air Pollution

- Evident rising burden of respiratory health issues during peak seasons in the city
- Negative impacts on children during early development years
- Clear link between major diseases such as alzheimers, diabetes, heart attack and air pollution
- Overall deterioration of the quality of life
- Emphasis on prevention, detection and cure

Need for awareness

- Lack of awareness among public on the link between air pollution and health
- Need for the aspect of air pollution and health to be included in school and college curriculums
- Need for community outreach through community camps or leveraging social and print media
- Doctors being used as credible voices in the outreach programs
- Need to factor in social and cultural context while engaging with communities on air pollution and health

Implementation Challenges

- Disconnect between policy on paper and ground implementation
- Multiple blind spots in the city which are difficult to track and account for, example industries demarcated as non-polluting which are in the residential areas
- Need to internalize the responsibility in the system as well as among the public

Need for collaboration and public engagement

- Ensuring collaboration and outreach in the public
- Ensuring personal and professional responsibility
- Importance of driving behavioral change in the public

References

- Goyal, D. (2024, August 2). Ludhiana among top 10 polluted cities in the country: Centre reply in Rajya Sabha. *The Indian Express*.
<https://indianexpress.com/article/cities/chandigarh/ludhiana-among-top-10-polluted-cities-in-the-country-centre-reply-in-rajya-sabha-9489843/>
- Tribune News Service. (2025, May 4th). Ludhiana exceeds national Ambient Air Quality Standards, says data. *The Tribune*.
<https://www.tribuneindia.com/news/ludhiana/city-exceeds-natl-ambient-air-quality-standards-says-data/>

Annexure

1. Participant List

S.No.	Name	Designation	Organisation
1	Dr. Y.D. Banga	Doctor	
2	Gurpral Sh		
3	Jaswinder Sh		
4	Ekas Bakshi	Student	
5	Sirjan Kaur	Student	
6	Dr. Varun Satija	Doctor	
7	Inderjit Singh	Principal	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
8	Dr. Navjot	Assistant Professor	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
9	Ranjodha Kumar	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
10	Lf. Preeti Saini	Assistant Professor	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
11	Manjot Singh	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
12	Pranav Sharma	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)

13	Ekamjot Kaur	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
14	Parminder Kaur	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
15	Muskan Sindhu	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
16	Jaspreet Kaur	Cardic Nurse	HDHI
17	Harmanpreet Kaur	Cardic Nurse	HDHI
18	Anmol Kaur	BSC Nurse	DMC&H
19	Anmolpreet Kaur	BSC Nurse	DMC&H
20	Arshpreet Kaur	BSC Nurse	DMC&H
21	Anurag Bains	BSC Nurse	DMC&H
22	Ravneet Kaur	BSC Nurse	DMC&H
23	Shruti Ahuja	BSC Nurse	DMC&H
24	Dr. Swati Singh	Assistant Professor Physiology	DMC&H
25	Shubham Arora	Office Assistant	EcoSikh
26	Dr. Gautam Biswas	Professor & Head	DMC&H
27	Dr. Naveen Mittal	Professor & Head Endocrinology	DMC&H
28	Harsh Kaur	Reporter	Ludhiana Times Media
29	H.S. Bakhshi		
30	Jaspreet Singh	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
31	Jaskaran Singh	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
32	Uday Singh	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
33	Simranpreet Kaur	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
34	Diksha Devi	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
35	Jashanpreet Kaur	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
36	Arshdeep Kaur	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
37	Amanpreet	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)

38	Gurleen Kaur	Student	DMC&H
39	Palak Dhingra	BSC Anaesthesia Student	DMC&H
40	Paramjit	Student	DMC&H
41	Avneet	Student	DMC&H
42	Arshpreet	Student	DMC&H
43	Ashwinder	Student	DMC&H
44	Dr. Eshani Dewan	Student	DMC&H
45	Ajaydeep Kaur	Student	DMC&H
46	Anmol Kaur	Student	DMC&H
47	Anterpreet	Student	DMC&H
48	Jasmine Kaur	Student	DMC&H
49	Harnoor Kaur	Student	DMC&H
50	Dr. Jaginder Sidhu	Professor	DMC&H
51	Sonpreet Kaur	Cardiac Nurse	HDHI
52	Gurdip Singh	Press	
53	Gurharman Kaur	Student	DMC&H
54	Harshpreet Kaur	Student	DMC&H
55	Rimple Kumar	IFC Environment	DMC&H
56	Dr. Garima	Professor	DMC&H
57	Gaganjot Kaur	Cardiac Nurse	HDHI
58	Dr. Surbhi Handa	Assistant Professor (Gynae)	DMC&H
59	Dr. Varinder	Dr.(Nephro Consultant)	DMC&H
60	Dr. Dheeraj Aggarwal	President	IMA
61	Dr. Shibha	Doctor	HDHI
62	Gargi	CRC	HDHI (R&D)
63	Dr. Sameer	Se (CTVS Surgeon)	HDHI
64	Harman Singh	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
65	Anant Chopra	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
66	Professor Inder Singh	Teacher	Ex Professor
67	Bhumika Verma	Student	DMC&H
68	Avnoor Kaur	Student	DMC&H
69	Mehakpreet Kaur	Student	DMC&H
70	Chitsimran Kaur	Student	DMC&H
71	Mehakdeep Kaur	Student	DMC&H
72	Mehak Pandey	Student	DMC&H
73	Dr. Arshdeep Singh	PG Student	DMC&H
74	Shubham Chauhan	Advocate	Sobti Law Offices
75	Utika	Student	DMC&H
76	Dhiryanshi	Student	DMC&H
77	Gulnaaz Kaur	Student	DMC&H
78	Gurleen Kaur	Student	DMC&H
79	Amandeep Kaur	Student	DMC&H
80	Dr. Hitant Vohra	Professor & Head (Deptt.of Anatomy DMC)	DMC&H

81	Dr. Meenakshi	Professor & Head (Deptt.of Anatomy DMC)	DMC&H
82	Dr. Sarit Sharma	Professor , NABH Coordinator	DMC&H
83	Aarti Mankotia	Manager Quality & Safety	DMC&H
84	Ravneet K Sandhu	Nursing Student	DMC&H
85	Samreen Kaur	Nursing Student	DMC&H
86	Samreen K Saini	Nursing Student	DMC&H
87	Suneel Kathuria	Prof. Heads & Anaesthesia	DMC&H
88	Sumar Grewal	MBBS Student	DMC&H
89	Dr. Ashima Tanuja	Prof. Heads & Obesitric	DMC&H
90	Dr. Anurag Chaudhary	Prof. & Head Community Medicine	DMC&H
91	Jaspreet Kaur	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
92	Gursharan Preet Kaur	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
93	R. K. Ratra	Chief Engineer	Punjab Pollution Control Board
94	Dr. Shalini Arora	Professor Pharmacology	DMC&H
95	Dr. Kirandeep	Professor Pharmacology	DMC&H
96	Komal Bhauria	Student	DMC&H
97	Dr. Veenu Gupta	Professor & Head Microbiology	DMC&H
98	Abhijit Singh	BSC Student Anaesthesia	DMC&H
99	Vandana	BSC Student Anaesthesia	DMC&H
100	Pooja	BSC Student Anaesthesia	DMC&H
101	Dr. Puneet	Prof. & Head Pediatrics	DMC&H
102	K.S. Bakhshi	Prop	Radiance Innovation
103	Himmat Singh Guron		
104	Dr. Pranav Sharma	Assistant Professor Community Medicine	DMC&H
105	Rupangel Kaur	Student	DMC&H
106	Rippeupreet Kaur	Student	DMC&H
107	Diksha Pooner	Cardiac Nurse	DMC&H
108	Prabhjot Kaur	Cardiac Nurse	DMC&H
109	Jaspreet Kaur	CRC	HDHI
110	Rajesh Sharma	CRC	R&D
111	Dr. Parmod Sharma	CRC	R&D
112	Sanamjeet Singh	SPL Correspondent	Rozana Spokesman (Press)
113	Jagmohan Singh		
114	Ravneet Kaur	Student	DMC&H
115	Ravleen Kaur	Student	DMC&H
116	Ramandeep Kaur	Student	DMC&H
117	Puneet Kaur Deosi	Student	DMC&H
118	Puneet Kaur	Student	DMC&H

119	Raman Sehjal	Student	DMC&H
120	Kawaljeet Kaur	Student	DMC&H
121	Kirandeep Kaur	Student	DMC&H
122	Kiran Kumari	Student	DMC&H
123	Komal Preet Kaur	Student	DMC&H
124	Tishi Chauhan	Student	DMC&H
125	Manrose Kaul	Student	DMC&H
126	Livleen Kaur	Student	DMC&H
127	Arshdeep	Student	DMC&H
128	Anmol Kaur	Student	DMC&H
129	Gurleen Kaur	Student	DMC&H
130	Gurneet Kaur	Student	DMC&H
131	Taranpreet Singh	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
132	Ranbir Singh	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
133	Harshdeep Singh	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
134	Gurpreet Singh	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
135	Muskan Sharma	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
136	Mamta Kumari	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
137	Rekha Kumari	Student	GHG Khalsa College of Education (Gurusar Sadhar Ludhiana)
138	Trishneet	MBBS Student	DMC&H
139	Vipul Bansal	Anesthetist	DMC&H
140	Kanchan Gupta	Professor Pharmacology	DMC&H
141	Anmol Ratan	Anesthesia (BSC)	DMC&H
142	Manmeet Kaur	Anesthesia	DMC&H
143	Ishmeet Kaur	Anesthesia	DMC&H
144	Palak Pathania	Student	DMC&H
145	Rajneesh	Student	DMC&H
146	Manseerat Kaur	Student	DMC&H
147	Simranjit Kaur	Student	DMC&H
148	Simarpreet Kaur	Student	DMC&H
149	Yashasvini Singh	Student	DMC&H
150	Kashishdeep Kaur	Student	DMC&H
151	Shivangi	Reseach Assistant	HDHI (R&D)
152	Sh. Varinder Yadav	State Coordinator, Punjab	
153	Dr. Vivek Gupta	Consultant Cardiac	DMC&H

		Anaesthesia & Critical Care & Chairperson	
154	Dr. P.S. Bakhshi	Senior Laparoscopic Surgeon & Honorary President, DFCA	Doctor
155	Dr. Rajiv Khurana	Founder Trustee	LCF
156	Dr. G. S Wander	Principal DMC & H	DMC&H
157	Sh. Bipin Gupta	DMC & H Managing Society	DMC&H
158	Dr. Akashdeep Singh	Professor, Chest Medicine, DMC&H, Ludhiana	DMC&H
159	Mr. Bharat Bir Singh Sobti	Advocate	Punjab & Haryana High Court
160	Dr. Supreet Kaur	President	Ecosikh & Environmentalist
161	Mr. Sumer Singh Grewal	Medical Student	
162	Dr. Carmin Uppal	Deputy Director	LCF
163	Mr. Jasdev Sekhon	Zonal Commissioner	Municipal Corporation, Ludhiana
164	Dr. Rajesh Mahajan	Professor & Head, Department of Medicine	DMC&H, Ludhiana

2. Programme Invite and Programme Agenda



Doctors For Clean Air and Climate Action

&

Dayanand Medical College & Hospital, Ludhiana

invite you to the launch of

Ludhiana Forum For Clean Air

 **April 19, 2025 (Saturday)**

 **10:00 A.M. - 1:00 P.M.**

 **Dumra Auditorium**
Dayanand Medical College & Hospital,
Ludhiana

RSVP:
Team LFFCA | varinder@lcf.org.in | +91 83604 66066

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Time	Session	Speaker(s)
10:00 AM - 10:30 AM	Registration Networking	
10:30 AM - 10:35 AM	About Lung Care Foundation (LCF) & Doctors For Clean Air and Climate Action (DFCA)	Sh. Varinder Yadav State Coordinator, Punjab
10:35 AM - 10:40 AM	Welcome Address Program Outline	Dr. Vivek Gupta Consultant Cardiac Anaesthesia & Critical Care & Chairperson LFFCA
10:40 AM - 10:50 AM	Keynote: The Role of Healthcare Professionals in Addressing Air Pollution in the State	Dr. P.S. Bakhshi Senior Laparoscopic Surgeon & Honorary President, DFCA Punjab
10:50 AM - 11:10 AM	Keynote: Air Pollution and Its Health Impacts	Dr. Rajiv Khurana Founder Trustee, LCF
11:10 AM-11:15 AM	Address to the Forum	Dr. G. S Wander Principal DMC & H
11:15 AM- 11:20 AM	Lamp Lighting Ceremony	All Dignitaries
11:20 AM - 11:30 AM	Inaugural address by the Chief Guest	Sh. Bipin Gupta, Secretary DMC & H Managing Society
11:30 AM- 11:35 AM	Vote of Thanks	Dr. Akashdeep Singh, Professor & Head, Respiratory Medicine, DMC&H, Ludhiana & Convenor LFFCA
11:35 AM- 11:55 AM	Tea	
11:55 AM - 12:25 PM	Panel Discussion	• Dr. Akashdeep Singh – Professor & Head, Respiratory Medicine, DMC&H, Ludhiana • Dr. Puneet Pooni – Professor & Head, Department of Pediatrics, DMC&H, Ludhiana • Dr. Rajesh Mahajan – Professor & Head, Department of Medicine, DMC&H, Ludhiana • Dr. Dheeraj Aggarwal – President, IMA Ludhiana • Mr. Jasdev Sekhon – Zonal Commissioner, Municipal Corporation, Ludhiana • Mr. Bharat Bir Singh Sobti – Advocate, Punjab & Haryana High Court • Er. R.K. Ratra – Punjab Pollution Control Board (PPCB) • Dr. Supreet Kaur – President Ecosikh & Environmentalist • Mr. Sumer Singh Grewal – Medical Student, Youth Representative Moderated by: Dr. Carmin Uppal Deputy Director, Lung Care Foundation
12:25 PM - 12:40 PM	Felicitation of Guests & Distribution of DFCA Lifetime Membership Certificates to doctors	
12:40 PM - 12:45 PM	Summation	Dr. Carmin Uppal
12:45 PM - 12:55 PM	Program Feedback	LCF
12:55 PM - 1:00 PM	Concluding Remarks	Sh. Himmat Singh
1:00 PM Onwards	Lunch Media interaction Video bytes	

DOCTORS
FOR CLEAN AIR
AND CLIMATE ACTION
★ ★ ★



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