

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
DIRECTORATE OF EDUCATION: SCIENCE & TV BRANCH
OLD GARGI COLLEGE BUILDING: LAJPAT NAGAR-IV; NEW DELHI-110024
Ph. No.: 26280408-12; Email: sciencebranch@gmail.com

F.No. DE.40(6)/Sc.Br./Misc./2022-23/1116-1121

Date: 19/12/2022

C I R C U L A R

Subject: Sensitization Activities on Air Pollution in Schools of DoE, GNCT of Delhi.

Please find enclosed herewith the mail dated 06.12.2022 regarding Sensitization Activities on Air Pollution in Schools of DoE, GNCT of Delhi received from Deputy Director, National Programme on Climate Change and Human Health, Ministry of Health & Family Welfare, Government of India.

In this regard, all the HoSs of Govt./Govt. Aided/Pvt. Un-aided recognized schools of DoE, GNCT of Delhi are requested to conduct the enclosed activities in their schools. Further, all the DDEs (District) are requested to nominate two prominent Private Schools and Two Government schools for initiating as the first contact points for sensitization on the present public health concern, and send the details of the nominated schools to the Science Branch at mail id: sciencebranch@gmail.com by 26th December 2022 positively.

This issues with the prior approval of the competent authority.


(Zareen Taj)
Addl. Director of Education (Science)

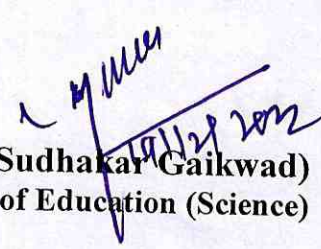
Enclosed: As above.

F.No. DE.40(6)/Sc.Br./Misc./2022-23/1116-1121

Date: 19/12/2022

Copy for information and necessary action to:-

- 1- PS to Secretary (Education), GNCT of Delhi.
- 2- PA to Director, Directorate of Education, GNCT of Delhi.
- 3- Director General of Health Services, Directorate General of Health Services, MoHFW, GoI.
- 4- All DDEs (District/Zone)- to ensure the compliance please.
- 5- HoSs of all Govt./Govt. Aided/Private Unaided recognized Schools of DoE, GNCTD.
- 6- OS (IT) with the request to upload the circular on the official website of Department of Education and in public circulars section.


(Dr. Sudhakar Gaikwad)
Dy. Director of Education (Science)

Fwd: Communication from DGHS, MoHFW to Secretary Education Department, NCT Delhi regarding Webinar on Air Pollution

From : H Rajesh Prasad <secyedu@nic.in>

Tue, Dec 06, 2022 04:48 PM

Subject : Fwd: Communication from DGHS, MoHFW to Secretary Education Department, NCT Delhi regarding Webinar on Air Pollution

2 attachments

To : Himanshu Gupta <dired@nic.in>, doedelhi <doedelhi@gmail.com>

3269/SE
06/12/22

13697/DE
07/12/22

DE

From: "NPCCHH-HQ NCDC" <npcchh.hq-ncdc@ncdc.gov.in>

To: "H Rajesh Prasad" <secyedu@nic.in>

Cc: "Mr Rajesh Bhushan" <secyhfw@nic.in>, "Ms Leena Nandan" <secy-moef@nic.in>, "commtp" <commtp@nic.in>, "ksharmacpcb" <ksharma.cpcb@nic.in>, "Directorate General of Health Services" <dirdhs@nic.in>, sponpcchhdsh@gmail.com, sagarbharat2000@yahoo.com, principal@modernschool.net, modern@modernschool.net, principal@dpsmathuradroad.org, paprincipal@dpsmathuradroad.org, "Prof (Dr) Atul Goel" <dghs@nic.in>, "a shriv nc dc" <a.shriv.ncdc@gmail.com>, rtramesh78@yahoo.co.in, "CEOH & CCH-HQ NCDC" <ceohcch-ncdc@ncdc.gov.in>

Sent: Tuesday, December 6, 2022 3:37:36 PM

Subject: Communication from DGHS, MoHFW to Secretary Education Department, NCT Delhi regarding Webinar on Air Pollution

National Programme on Climate Change and Human Health:

Dear Sir,

Please find attached the communication from Prof. (Dr.) Atul Goel, DGHS, MoHFW to Secretary (Education) GNCT of Delhi regarding sensitization activities on Air Pollution in Schools of Delhi with support from NPCCHH, NCDC.

Regards,
Rameshwar

Dr. Rameshwar Sorokhaibam
Deputy Director

National Programme on Climate Change and Human Health

National Centre for Disease Control

[Formerly known as National Institute of Communicable Diseases (NICD)]

(Dte. General of Health Services)

Ministry of Health & Family Welfare Government of India

22- Sham Nath Marg, Delhi - 110054

Tel: +91 11 23920201/ 9212016252

E-mail: rtramesh78@gmail.com / drrameshwar2021@gmail.com; Official Division

Email: npcchh.hq-ncdc@ncdc.gov.in

DDG/Sec

Add DG Sec

7/12/22

DDG/Sec

872/005(SC)
9/12/22 URGENT

pub. info for n/a

sh. Anu Raiji

07/12/22



प्रो.(डॉ.) अतुल गोयल

Prof. (Dr.) ATUL GOEL
MD (Med.)

स्वास्थ्य सेवा महानिदेशक
DIRECTOR GENERAL OF HEALTH SERVICES



भारत सरकार
स्वास्थ्य एवं परिवार कल्याण मंत्रालय
स्वास्थ्य सेवा महानिदेशालय
Government of India
Ministry of Health & Family Welfare
Directorate General of Health Services

62/NCDC/NPCCHH/2022-23/Webinar on Air Pollution

Dated: 02nd December, 2022

Dear Shri Kumar,

You are aware that air pollution is a huge public health concern in the national capital as AQI reported in Delhi has been observing alarmingly very high during winter months every year at least in the last 5 years. It is also considered to affect disproportionately the health of children who are regarded as the future building blocks of the nation.

2. It has been reported that children are very sensitive to air pollution since their inception in the mother womb. As their organs are developing and not fully matured, they are highly vulnerable when exposed to air pollution and may develop various ill effects like respiratory illnesses such as asthma, upper and lower respiratory tract infections etc. This may hamper not only their health leading to school absenteeism and difficult learning but also later in adult life of increasing associated morbidity, mortality and reduction of life expectancy.
3. Among the important sources of air pollution reported in Delhi, the transport sector is a huge concern as it contributes significantly to air pollution in the national capital. This has been continuously affecting the health among the vulnerable group of school children.
4. You are requested to advise the schools in Delhi to contribute significantly in minimizing emissions from transportation particularly the private vehicles by promoting school buses and public transport. School teachers in Delhi may be sensitized on air pollution, its health effects, ways to reduce air pollution, its exposure and promote health and wellness among school children. A suggested list of activities meant for schools in Delhi to address the issue under your department is also enclosed.

Contd....p/2.

5. Two prominent private schools and two Government Schools may be initiated as the first contact points for sensitization on the present public health concern. NCDC with support from National Programme on Climate Change and Human Health division of Delhi will support the sensitization process in the schools with technical documents and trained officials on the subject for these upcoming winter months 2022-23.

6. We would appreciate to hear certain concrete measures taken up to address on this challenging issue which is impacting school children in Delhi and further correspondence in this regard may be emailed at npcchh-bq.ncdc@ncdc.gov.in

With regards,

Yours sincerely,

(Atul Goel)

Sh. Ashok Kumar
Secretary (Education)
Education Department
GNCT of Delhi, Old Secretariat
Delhi-110054.

Copy for information to:-

1. PPS to Secretary, HFW, MoHFW
2. PPS to Secretary, E, F&CC, MoEFCC
3. PPS to Secretary, Transport, Delhi
4. PPS to Member Secretary, CPCB
5. Director, Health Services, GNCT of Delhi
6. SNO-CC, NPCCHH, Delhi
7. Principal, Modern School, Barakhamba Road, New Delhi
8. Principal, DPS, Mathura Road, New Delhi

DDE Sci
(R&I)

National Programme on Climate Change and Human Health

Suggested list of activities to address issues on air pollution and its health impact at schools in Delhi under Education Department in Delhi are as follows –

I. Certain key general activities:

- **Plantation drives** in and around the school campus and green toping over uncovered fields in school campus to decrease dust concentration in air
- Promotion of school buses for students, and avoidance of private vehicles
- Creation of no traffic zone around the school campus to reduce emissions of polluting sources and minimize exposure to school children
- Observance of vehicle free day from staffs in schools once in a week/twice weekly
- Practices of wet mopping of the floors in schools and avoidance of dust during sweeping in and around school campus preferably

II. For school officials and Children-

1. For Senior Officials

School Principals and Teachers may be sensitized on the issue and may organize and conduct talks on air pollution and its impact and ways to address it

- School Principal /Headmaster during assemblies etc.
- Expert Talk
- Panel discussion

2. Teachers:

- Orientation/ Training of the School Teachers on the issue from NCDC
Training Modules/ Flipcharts on Child Health due to air pollution (Hindi and English) available in the links shared below.
- Teachers can take a lead in imparting the knowledge to students and staffs in schools, and monitoring of certain key activities to protect children health and to reduce emissions around the school

3. Students: School children can take lead among the peers in the schools

Activities for increasing awareness on air pollution and its health effects-

- Painting/Drawing competition/ Wall paintings
- Quiz/ Debates/ Symposium/ Plays/ Dramas etc.

4. Awareness Campaigns on air pollution and its health concerns through IEC messages like Posters, Audio-Video Spots etc.

III. All relevant documents on the subject may be available in the link provided

<https://ncdc.gov.in/index1.php?lang=1&level=2&sublinkid=922&lid=697>

<https://ncdc.mohfw.gov.in/WriteReadData/linkimages/IEC/VideoSpot2AirPollutionHealthChildren2MinutesNPCCHH.m4v>

<https://ncdc.gov.in/index1.php?lang=1&level=2&sublinkid=887&lid=430>

IV. Training of Teachers on the subject may be undertaken under NCDC