

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH, NEW DELHI**

Original Application No. 519/2016

In the matter of:

Hardeep Singh & Others

...Applicant

Versus

SDMC & Ors.

...Respondents

NDOH :20.07.2020

INDEX

S.No.	Contents	Page No.
1	Compliance Report of GNCTD wrt order dated 19.11.2019.	1 - 6
2	<u>Annexure-I.</u> Copy of the notification dated 21.11.2019 issued by GNCTD for mandatory use of sound limiter.	7 - 8
3	<u>Annexure-II.</u> Copy of the Annual Calender prepared by environment department for Eco-Clubs activities.	9
4	<u>Annexure-III.</u> List of the 20 Eco-schools/college for 2019-2020.	10
5	<u>Annexure-IV.</u> IEC matrial in the form of pamphlets for distribution to all students.	11 - 26
6	<u>Annexure-V.</u> Compliance report of Directorate of Education, GNCTD dated 13.07.2020.	27 - 30
7	<u>Annexure-VI.</u> Copy of the theme wise yearly Action Plan prepared by Directorate of Education.	31 - 35
8	<u>Annexure-VII.</u> Compendium of Awareness Activites on River Yamuna.	36 - 139
9	<u>Annexure-VIII.</u> Minutes of the Meeting dated 08.07.2020 taken by Pr. Secretary (Env.), GNCTD with all stake holders to oversee the complaince .	140 - 145

Filed by:

Environment Department
Govt. of NCT of Delhi

New Delhi:
Dated: 15.07.2020.

①

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH, NEW DELHI**

Original Application No. 519/2016

In the matter of:

Hardeep Singh & Others...Applicant

Versus

SDMC & Ors....Respondents

**COMPLIANCE REPORT WITH RESPECT TO THE ORDER
DATED 15.11.2019 ON BEHALF OF DEPARTMENT OF
ENVIRONMENT, GOVERNMENT OF NCT OF DELHI**

1. That above mentioned matter is now listed for 20.07.2020 before this Hon'ble Bench for consideration of action taken report in terms of the Order dated 15.11.2019.
2. That, this Hon'ble Tribunal in its Order dated 15.11.2019, pleased to direct the Delhi Government that awareness activities needs to be properly planned and co-ordinated, yearly action plan covering different thematic areas of environmental problems needs to be clearly laid out and coordinated in such a way that the awareness activities are adequates in terms of quality and quantity. The Hon'ble Tribunal has further directed to issue appropriate notification on the pattern of notification issued by the Tripura Government for mandatory use of sound limiters in all sound systems.
3. The present status report is filed by Environment Department regarding above mentioned issues.

(a) The Environment Department, Government of NCT of Delhi has issued the notification No. DPCC/(10)(10)..../Leg 18/Vol-

I/2019/6159 on 21.11.2019 as per the directions for mandatory use of sound limiters on the pattern of notification issued by Tripura Government in this regard. Under the aforesaid notification dated 21.11.2019, no audio system or public address system will be let out / installed without being fitted with sound limiter in the whole of NCT of Delhi. The Delhi Government has also authorised the District Magistrate/ Commissioner of Police or any other officer not below the the rank of Dy. Superintendant of Police and similarly placed officers in the urban local bodies to take necessary action. Copy of the aforesaid notification dated 21.11.2019 is annexed herewith as **Annexure-I.**

(b) Department of Environment, GNCTD has prepared the annual calendar on different thematic areas of Environmental Issues for Eco Club Activities for organizing awareness programs by Eco-Clubs in about 2000 Schools/Colleges once in a month. Same was uploaded on the website of the Department of Environment and circulated in the Eco-club Schools and Colleges. Copy of the same is annexed herewith as **Annexure-II.**

Till date 20 schools have submitted action taken reports to Department of Environment. List of 20 schools who have submitted compliance is enclosed herewith as **Annexure III.** Other eco clubs submitted that due to pandemic they will follow the calendar once regular classes are held.

(c) Department has initiated Awareness through Eco club schools/ colleges through printed IEC material and power point presentations (audio/video). This awareness material was also provided to Directorate of Education, GNCTD for circulating among students during online classes.

(d) That Department of Environment has provided IEC material in the form of pamphlets to all Deputy Directors of Education, GNCTD for distribution to all students on following topics such as:

- Noise Pollution-Minimise and Control for our own Health
- Yamuna-The lifeline of Delhi
- Graded Response Action Plan (GRAP)- To Control Air Pollution
- Dust Pollution – Protect Your City

The pamphlets prepared and distributed among students through ecoclubs and annexed as **Annexure-IV** (Colly)

In addition to pamphlets, power point presentation (audio-video) of technical officers of Department of Environment and DPCC were also provided to Science Branch of the Directorate of Eductaion, GNCTD for necessary circulation among students during on-line classess on following topics such as:

- Noise a Pollutant Monitoring and Legislations
- Air Pollution-Issues and Its Control (Part-I)
- Air Pollution - Monitoring and Management A case Study – Delhi
- Plastic Waste Reuse, Recycle & Disposal with special emphasis on “SINGLE USE PLASTICS (SUPs)”
- Climate Change and its impacts
- Abatement of Pollution and Conservation of River Yamuna

Directroate of Eductaion, GNCTD vide letter dated 13.07.2020 has informed uploading of the IEC material on the DOE website and also circulated among students through whatsapp. Copy of the same is enclosed as **Annexure V**.

(e) Advertisements/ public notices on air pollution issues in compliance to Hon’ble Supreme Court order in W P. (C) 13029/1985 were issued on 06.11.2019 and 10.11.2019. Advertisement on “Beware of the Harmful Effect Of Noise Pollution- helpline number, website, effects of noise pollution, sources and mitigation measures and say no to firecrackers was also published in newspapers on 16.11.2019

- (f) Department of Environment conducted workshop on 13.11.2019 on implementation of the Noise Pollution (Regulation & Control) Rules with designated Authorities under Noise Rules, 2000. This was followed by a High level Round table conference on 27.02.2020 on "Reducing Air Pollution" presided over by Hon'ble Minister (Environment & Forests), GNCTD. The workshops were attended by Experts from academic institutes, senior government officials NGOs, prominent Civil Society Organisation, Eco clubs of schools and colleges. Two more workshops were proposed for on 14.01.2020 (reproposed on 13.03.2020) and 17.03.2020 but could not be conducted due to Election Code of Conduct and COVID-19 pandemic.
- (g) Awareness program through nukkad nattaks on Diwali – Air Pollution issues (from 24.10.2019-31.10.2019) and on water pollution issues (01.11.2019 to 26.11.2019) was conducted for a month by NGO which performed around 150 shows (05 shows at 5 locations per day). Another round of awareness program through nukkad nattaks was conducted from 12.02.2020-13.03.2020 with 150 shows. These Nukkad nattaks/ Shows covered RWAs/ Unauthorised Colonies/ Slum Clusters/ Market Places etc with about 7500-8000 beneficiaries. Two more awareness programs through nukkad nattaks on abatement of water pollution and River Yamuna in Central and South District of Delhi has been approved but implementation halted due to COVID-19 pandemic.
- (h) Directorate of Education, GNCTD has also provided theme wise Yearly Action Plan on 03.06.2020. In the letter it was also informed that since school are closed, activities will be taken up after the schools reopen. Copy of the same is enclosed herewith as Annexure-VI.
- (i) On the directions of Yamuna Pollution Monitoring Committee (YPMC) constituted by this Hon'ble Tribunal in OA No. 06/2012 in the matter "Manoj Mishra Vs Union Of India and Ors.",

department has initiated various awareness programme for abatement of water pollution in the year 2019-20. Compendium of Awareness Activities on River Yamuna is annexed herewith as **Annexure VII.**

(j) Department of Environment has issued Advertisements in Newspapers/ Train Panel/ Metro Feeder buses / DTC buses on following themes:

- On 21.11.2019 - "Our Yamuna our responsibility" in Hindustan Times, Times of India, Dainik Jagran, Punjab Kesari.
- On 29.12.2019 & 04.03.2020 - "Our Yamuna our responsibility" in Amar Ujala, Sunday Pioneer, Hindustan Times, Nav Bharat Times, Hindi Hindustan and Indian Express.
- On 24.12.2019 to 6.01.2020 - 'Our Yamuna our responsibility' on Metro Train Panel, Metro Feeder Buses wrap and DTC Buses wrap.

(k) Workshops on idol immersion, River Yamuna pollution control were conducted on 29.08.2019, 04.10.2019, 06.11.2019 and 16.03.2019 for awareness among students of Eco-Clubs of schools/ colleges. More awareness activities are planned with IGNC A on River Yamnuna pollution control. Training was imparted by officers of Department of Environment, during state orientation program on "Cleanliness on River Yamnua" organized by SCERT for all heads of schools and Eco-club incharges of schools.

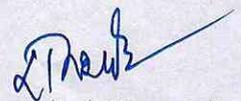
(l) Workshops cum meetings, advertisement, public notices have also been a part of awareness programmes by this department on the issues of Plastic bag menace, ban on Manjha etc. Department regularly celebrates International Environment days viz., World Environment day, International Ozone day, Van Mahotsav, etc..

4. That to ensure compliance of this Hon'ble Tribunal in the present OA and OA 681/2018, review meetings were held under the Chairmanship of Pr. Secretary (Environment), GNCTD on 21.02.2020, 25.02.2020 and 08.07.2020 with all stake holder departments. Minutes of the meeting dated 08.07.2020 is enclosed herewith as Annexure- VIII.

5. The Government of NCT of Delhi has further taken up the matter with DPCC for installation of sufficient number of Noise Monitoring Stations across Delhi, compile and publish statistical data relating to noise pollution and provide the same to various authorities for proper enforcement of Noise Rules, 2000. It has been reported by DPCC that the Noise Monitoring Network covering 26 locations across Delhi has been installed and data is being compiled since 1st June, 2020.

6. In view of the submission made above, it is most respectfully submitted that the Government is fully committed for implementing the orders of this Hon'ble Tribunal and the other requirements under the Noise Rules, 2000.

The present status report may kindly be taken on record.



(Kaushal Kumar),
Dy. Secretary (Environment),
Govt. Of NCT of Delhi

Kaushal Kishore
Dy. Secretary (Env)
Govt. of NCT of Delhi
Delhi Sectt., Delhi

दिल्ली



सत्यमेव जयते

राजापत्र

Delhi Gazette

असाधारण

EXTRAORDINARY

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 325]

दिल्ली, शुक्रवार, नवम्बर 22, 2019/अग्रहायण 01, 1941

[रा.रा.रा.क्षे.दि. सं. 300

No. 325]

DELHI, FRIDAY, NOVEMBER 22, 2019/AGRAHAYANA 01, 1941

[N.C.T.D. No. 300

भाग—IV

PART—IV

राष्ट्रीय राजधानी राज्य क्षेत्र, दिल्ली सरकार

GOVERNMENT OF THE NATIONAL CAPITAL TERRITORY OF DELHI

पर्यावरण एवं वन विभाग

अधिसूचना

दिल्ली, 21 नवम्बर, 2019

सं0फा0: डीपीसीसी/(10)(10/एलएजी 18/खंड-1/2019/6159.—ध्वनि प्रदूषण (विनियमन और नियंत्रण) नियमावली, 2000 के नियम 2 के खंड (ग) के साथ पठित नियम 3 के उप-नियम (3) तथा नियम 5 के उप-नियम (3) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए माननीय मंत्री (पर्यावरण एवं वन विभाग), राष्ट्रीय राजधानी क्षेत्र दिल्ली एतद्द्वारा, ध्वनि के खतरे से बचने हेतु ध्वनि प्रदूषण के सभी पहलुओं को जीवन की गुणवत्ता के मापदण्ड के रूप में विचार करने के लिए और ध्वनि के संबंध में परिवेशी वायु गुणवत्ता मानकों को बनाए रखने के उद्देश्य को प्राप्त करने के लिए, जिला मजिस्ट्रेट, पुलिस आयुक्त या किसी अन्य अधिकारी को जो उप-पुलिस अधीक्षक के रैंक से कम न हो, और संबंधित स्थानीय निकायों के अन्य अधिकारी को पदनामित करते हैं।

उपरोक्त प्राधिकारी यह भी सुनिश्चित करने के लिए बाध्य हैं कि, संपूर्ण राष्ट्रीय राजधानी क्षेत्र दिल्ली में कोई भी ऑडियो सिस्टम या सार्वजनिक संबोधन प्रणाली को किसी भी सरकारी या गैर-सरकारी समारोह में साउंड लिमिटर फिट किए बिना ना ही दिया जाए/ना ही लगाया जाए। इसके अलावा कोई भी निर्माता/डीलर/दुकानदार/कोई भी एजेंसी जो सार्वजनिक संबोधन प्रणाली आदि देती है/व्यक्ति, साउंड लिमिटर बिना साउंड सिस्टम को ना ही बेचेगा/खरीदेगा/आपूर्ति करेगा/उपयोग करेगा।

यह माननीय मंत्री (पर्यावरण एवं वन) की अनुमति से जारी है।

कौशल किशोर, उप-सचिव

DEPARTMENT OF ENVIRONMENT AND FOREST**NOTIFICATION**

Delhi, the 21st November, 2019

F.No. DPCC/(10)(10.../Leg 18/Vol -I/2019/6159.—In exercise of the powers conferred by sub-rule(3) of rule 3 and sub-rule (3) of rule 5 read with clause (c) of rule 2 of the Noise Pollution (Regulation and Control) Rules, 2000, the Hon'ble Minister (Department of Environment and Forest), National Capital Territory of Delhi is pleased to designate the District Magistrate, Police Commissioner or any other officer not below the rank of the Deputy Superintendent of Police and other officer of the concerned Local Bodies to take into consideration all aspects of noise pollution as a parameter of quality of life to avoid noise menace and to achieve the objective of maintaining the ambient air quality standards in respect of noise.

The above authorities are also under obligation to ensure that no audio system or public address system shall be let out / installed without being fitted with Sound limiter in any Government or non-Government function in the whole of National Capital Territory of Delhi. Further no Sound System should be sold/ purchased / supplied / used by any manufacturer / dealer / shopkeeper/ any agency who lets out the Public Address System etc./ individual without having sound limiter in it.

This issues with approval of Hon'ble Minister (Environment and Forest).

KAUSHAL KISHORE, Dy. Secy.

Annual Calendar for Eco-Clubs activities

9

Annexure-II

Subject : Directions to organize awareness programs for Eco-Clubs in Schools/Colleges them-
wise once in a month.

S.No.	Activities	Date
1.	i. Waste as resource (at school) ii. Minimisation of plastic packages such as disposables like themocol plates, gla5s, plastic cups etc.	January, 2020
2.	Debate on Air Pollution (Stop open burning of garbage)	February, 2020
3.	i. Easy Competition on-water conservation ii. Khelo Holi Naturally	March, 2020
4.	Poster making Competition on Biodiversity and Wildlife	April, 2020
5.	Quiz competition on Biodiversity and Wildlife	May, 2020
6.	Holiday Homework regarding latest Environmental issues	June, 2020
7.	Nukkad Natak on any Environmental issue	July, 2020
8.	Talks/Seminars/Workshops on' Noise pollution	August, 2020
9.	Poster/debate/essay writing/Nukkad Nattak for Ozone Day	September, 2020
10.	Visit to any bio-diversity park/nearby water body/rejuvenation(adooption) of any water body	October, 2020
11.	Anti Fire cracker campaign	November, 2020
12.	Air and Noise Pollution awareness activities	December, 2020

Annual Report of Eco-Schools/colleges for 2019-2020

S. No.	List of Schools
1	Govt. Co-Ed. Sarvodaya Vidyalaya, Sector-13, R.K. Puram, New Delhi - 110066
2	Shah International School, Ambica Vihar, Paschim Vihar, ND-87
3	Shiv Shakti Public School, 90-Lok Vihar, Delhi-94
4	Delhi Public School, Mathura Road, New Delhi-03
5	Saraswati Bal Mandir Sr. Sec. School, J-8 Block, Rajouri Garden, ND-27
6	Rajkiya Sarvodaya Kanya Vidyalaya, Chander Nagar, Delhi-51
7	Sarvodaya Co-Ed. Sr. Sec. School, Netaji Ngr., New Delhi-23
8	Sarvodaya Kanya Vidyalaya, Pooth Kalan, N.Delhi-86
9	Govt. Girls Sr. Sec. School, Lalita Park (Ramesh Park), Delhi-92
10	Sarvodaya Co-Ed. Sr. Sec. School, Pandwala Kalan, New Delhi-43
11	Govt. Girls Sr. Sec. School No.1, Najafgarh, New Delhi-43
12	Govt. Co-Ed. Sarvodaya Vidyalaya, Kailash Enclave, Saraswati Vihar, ND-34
13	Sardar Amar Singh Sher-I-Punjab Pindi Gheb Khalsa Sr. Sec. School, Doriwalan, Karol Bagh, New Delhi-05
14	Govt. Sarvodaya Kanya Vidyalaya, A-Block, Janakpuri, New Delhi-58
15	Sarvodaya Kanya Vidyalaya, Nehru Vihar, Delhi-54
16	Govt. Girls Sr. Sec. School, Mohan Garden, Uttam Nagar, New Delhi-59
17	Govt. Co-ed. Sarvodaya Vidyalaya. R.K.Puram, Sec-13, New Delhi - 110066
18	Rajkiya Sarvodaya Kanya Vidyalaya, Kondli, D-91.
19	Govt. Boys. Sr. Sec. School, No-3, Palam Enclave, New Delhi-45
20	Govt. Boys Sr. Sec. School, Gokalpuri, Delhi-94

DO's



Always maintain your motor vehicles, machineries etc. and its exhaust silencer in proper condition.



Ensure that your Diesel Generator Set is provided with acoustic enclosure.



Keep the volume of the loudspeaker or sound amplification system low so as not to annoy your neighbours.



Say No to Crackers.



Ensure that construction activities take place only in covered/barricaded areas.

Plant more and more trees to act as noise barrier.

Don't's

- Avoid using horns except at emergencies.
- Avoid use of multi toned/air horns in your vehicle.
- Avoid use of loudspeaker in the open.
- Do not use loudspeaker or any sound amplification system between 10.00 P.M and 6.00 A.M., except in closed premises.
- Do not make your neighbour a captive listener to your music system.
- Do not play fire-crackers between 10.00 P.M. to 6.00 A.M.
- Don't use horn in the silence zones.

Whom to Approach/Who can take action in case of violations of Noise rules.

- All Deputy Commissioners, Office of Divisional Commissioner, GNCTD
- All Sub Divisional Magistrates, Office of Divisional Commissioner, GNCTD
- Asstt. Commissioners of Police (Control Room & Traffic)
- All Sub Divisional Police Officers including Railways & Airports
- Chairman and Member Secretary of Delhi Pollution Control Committee, Delhi

You can instantly register your complaint/grievance regarding Noise Pollution:

1. By calling Delhi Police helpline No. 155271
2. By visiting website ngms.delhi.gov.in

DEPARTMENT OF ENVIRONMENT

Government of NCT of Delhi

6th Level, C-Wing, Delhi Secretariat, Delhi - 110002

Ameyare-IV

Noise is generally an unwanted sound which produces unpleasant effects and discomfort on the ears.

NO

NOISE-POLLUTION-MINIMISE AND CONTROL FOR OUR OWN HEALTH

NOISE POLLUTION

Department of Environment
Government of NCT of Delhi

LET'S DECLARE FREEDOM FROM HONKING

NO HONKING DRIVE

Noise Pollution and its Sources

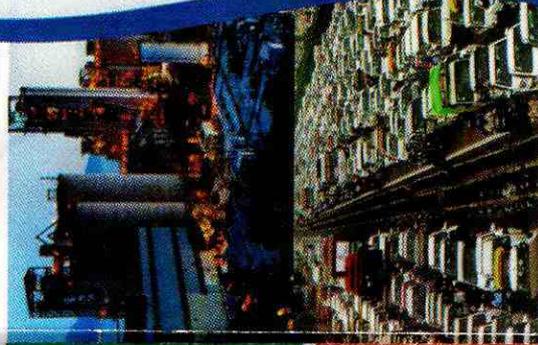
Acts Related to Noise Pollution Control

- Air (Pollution and Prevention) Act, 1981
- Environment (Protection) Act, 1986
- Noise Pollution (Regulation and Control) Rules, 2000

Ambient Air Quality Standard in Respect of Noise

Category	Day Time	Night Time
Industrial	75	70
Commercial	65	55
Residential	55	45
Silence	50	40
All Values dB(A) Leq		

Industrial Activities

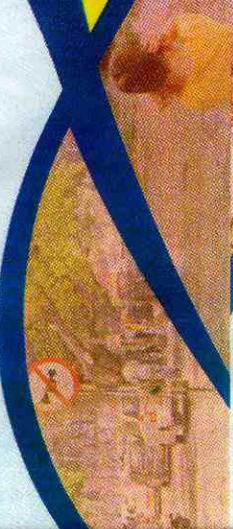


Transportation systems

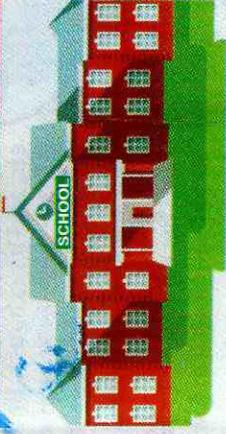


Loud speakers and Public address systems

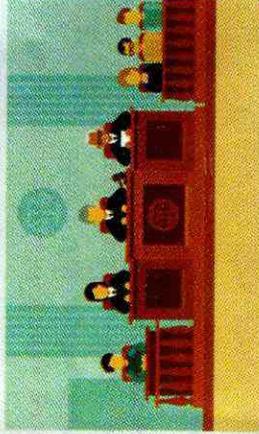
Construction Activities



Notified areas as Silence Areas/Zones:



An area of 100 meters around all Educational Institutions having more than one thousand students.



An area of 100 meters around all Courts.



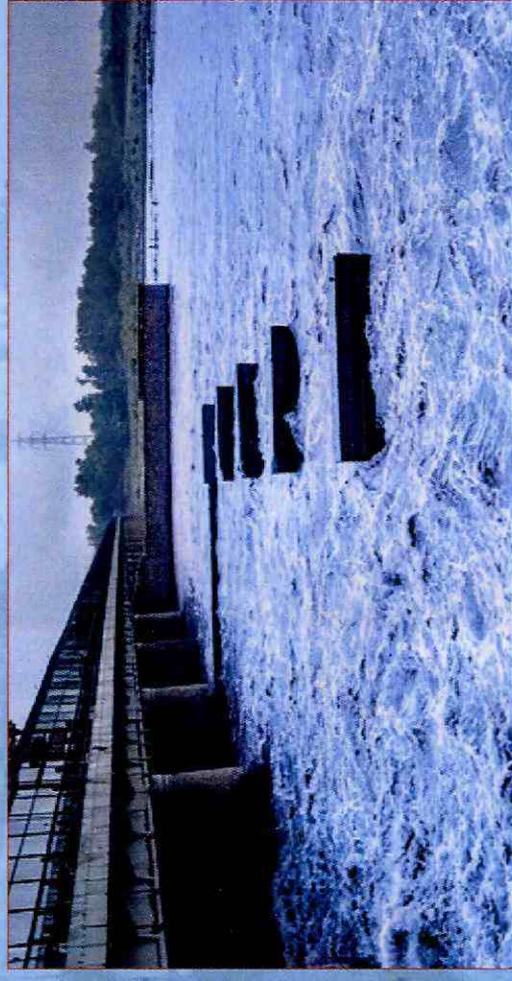
An area of 100 meters around all Government Office Complexes.



An area of 100 meters around all 100 bedded and above hospitals.



YAMUNA- THE LIFELINE OF DELHI



About the River Yamuna:

Yamuna is a sacred river and is the most important tributary of Ganga. It originates from Yamunotri glacier. Important pilgrimage centers like Yamunotri, Paonta Sahib, Mathura, Vrindavan, Bateshwar & Allahabad (now Prayagraj) are located on the banks of the river. In Indian mythology Yamuna is referred as the daughter of the Sun and sister of Yama. The baby Lord Krishna is believed to have been born on the bank of this river and is said to have freed Yamuna from "Kalia Nag."

The Yamuna's basin is one of the most fertile and high grain yielding river basins in the country and a boon for agriculture. River Yamuna is a 1,376-Km long perennial river and traverses through various states such as Uttarakhand, Himachal Pradesh, Haryana, Delhi and Uttar Pradesh. Apart from the capital city of Delhi, many large urban hubs and cities like Yamuna Nagar, Panipat, Sonapat, Gautam Budh Nagar, Faridabad, Mathura, Agra and Etawah are situated on the river's banks.

Yamuna is the lifeline of Delhi as its water is being harnessed from both of its banks for domestic, industrial and irrigation purposes. To meet the ever-growing water demand of

DON'TS

- Do not discharge contaminated water in drains/ water bodies/ river.
- Do not throw plastic, garbage, religious material and other wastes in river Yamuna.
- Do not litter near water bodies including lakes, ponds, drains and river.
- Do not block/stop natural drains by constructing on drain or dumping wastes in the drain.
- Do not waste WATER, it is precious and life supporting .
- Do not immerse idols made of Plaster of Paris and baked clay or painted with chemical/heavy metals based paints.
- Do not let overhead water-tanks to overflow. Switch off water supply when they are full.
- Do not wash your car with a hose pipe.

Department of Environment

Govt. of NCT of Delhi
 6th Level, C-Wing, Delhi Secretariat, I.P. Estate, New Delhi-110002
www.environment.delhigovt.nic.in

Sources of pollution:

These include, flowing of untreated sewage and industrial effluents, dumping of construction malba, unchecked disposal of solid waste (plastic, tins, aluminium foil, etc), religious offerings, use of chemical fertilizers/pesticides in the flood plains for agriculture and daily activities like bathing, washing clothes, bathing of animals, etc.

Dos

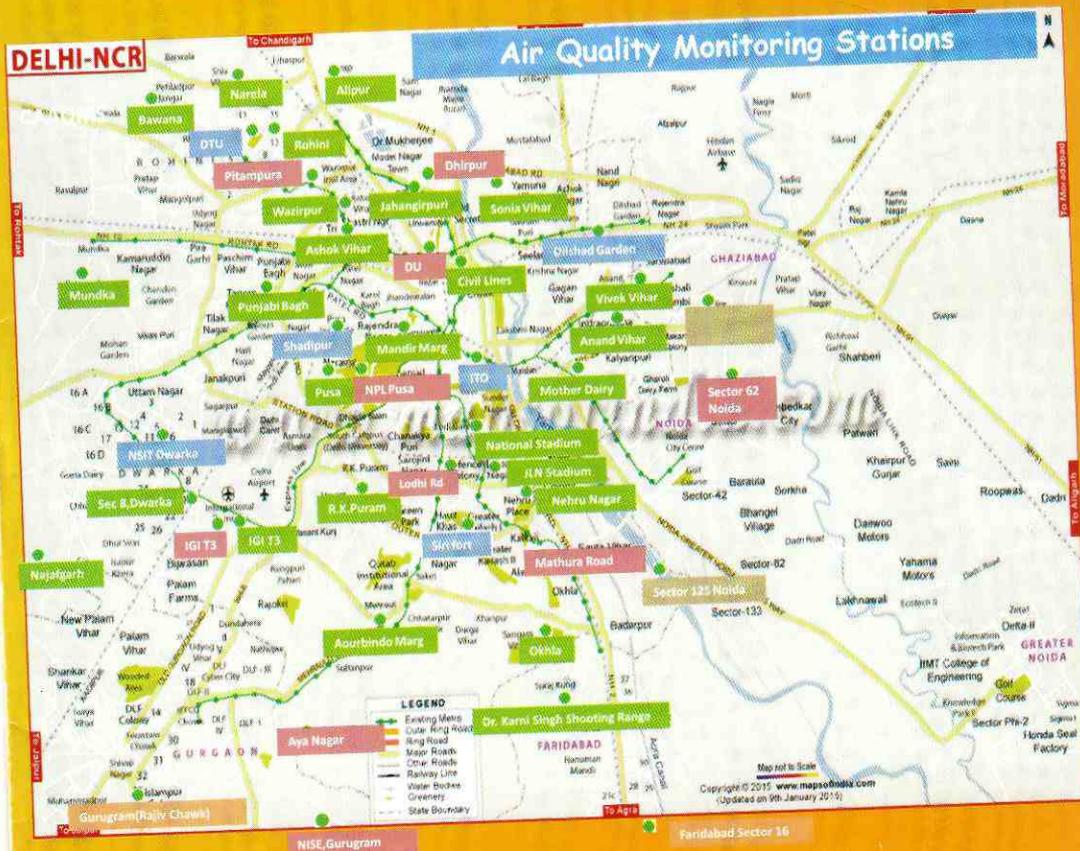
- Sewer connections should be obtained by each and every house-hold in areas where sewer network exists.
- Conserve water. Follow the principle of reduce / reuse/ recycle while water usage.
- Use mug instead of running the tap while brushing teeth or shaving.
- Take shorter showers to reduce water consumption.
- Check your water bill to see how much water you are using.
- Encourage rooftop rain water harvesting and recharging wells/tanks.
- Kitchen waste water should be used for watering plants and other non-potable uses.
- Establish community nursery by using waste water.
- Remain vigilant so that no septic tank waste is discharged into the drains and should report any such incident. Septic tank waste is to be discharged at the designated points identified by DJB.

DOS & DON'TS:

- Water conservation to be made a part of our daily routine.
 - Promote the use of non-toxic liquid disinfectant and cleaners.
 - Practice Waste Segregation at household level. Bio-degradable and non-biodegradable waste should be put in separate bins and no waste should be littered or thrown in drains.
 - Practising recycle and reuse. Make compost out of vegetable peels and other food wastes which can be recycled for use as manure. If space does not permit, try this in pots/ containers.
 - Stop chemical pollution-if you notice someone throwing chemicals into the drains/ river or water bodies, or hear about such an incident, inform your local authorities about the matter.
 - Say no to single-use disposable plastics, Carry a reusable bag (cloth bag) when shopping.
 - Plant trees in your locality and ensure their survival. Planting of trees and shrubs in garden, balcony, roof top or a terrace garden provide shelter to birds and helps in conserving urban biodiversity
 - Make sure your home is free from water leakage. Maintain and repair plumbing fixtures regularly.
 - Follow DPCC directions while performing Idol Immersion during Ganesh Utsav and Durga Pooja.
 - Idol immersion to be conducted in artificial ponds specially constructed for the purpose all across Delhi.
- A list of artificial ponds for Green Idol Immersion on the occasion of Ganesh Chaturthi & Durga Pooja 2019 can be viewed on the website of the Environment Department, www.environment.delhigovt.nic.in

15

GRADED RESPONSE ACTION PLAN (GRAP) TO CONTROL AIR POLLUTION



Department of Environment
Govt. of NCT of Delhi
6th Level, C-Wing, Delhi Secretariat, IP Estate, New Delhi-110002
www.environment.delhigovt.nic.in

SEVERE + OR EMERGENCY

(Ambient $PM_{2.5}$ or PM_{10} Concentration value of $300\mu g/m^3$ or $500\mu g/m^3$ respectively persist for 48 hours or more)

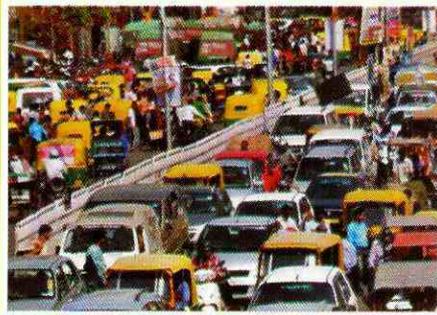
**STOP ENTRY OF
TRUCK TRAFFIC
INTO DELHI
(EXCEPT ESSENTIAL
COMMODITY)**



**STOP
CONSTRUCTION
ACTIVITIES**



**INTRODUCE
ODD AND EVEN
SCHEMES FOR
PRIVATE VEHICLES**



TASK FORCE TO TAKE DECISION ON ADDITIONAL STEPS INCLUDING SHUTTING OF SCHOOLS

SEVERE

(Ambient $PM_{2.5}$ or PM_{10} Concentration value is more than $250\mu\text{g}/\text{m}^3$ or $430\mu\text{g}/\text{m}^3$ respectively)



**SHUT DOWN BADARPUR
POWER PLANT**



**INTENSIFY PUBLIC
TRANSPORT SERVICES**



**INCREASE FREQUENCY OF
MECHANIZED CLEANING OF ROAD
AND SPRINKLING
OF WATER ON ROADS**

VERY POOR

(Ambient $PM_{2.5}$ or PM_{10} Concentration value is between $121-250\mu g/m^3$ or $351-430\mu g/m^3$ respectively)



STOP USE OF DIESEL GENERATOR SETS

ENHANCE PARKING FEE BY 3-4 TIMES



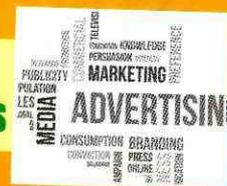
INCREASE BUS AND METRO SERVICES

STOP USE OF COAL/FIREWOOD



RWA AND HOUSE OWNERS TO PROVIDE ELECTRIC HEATERS TO SECURITY GUARDS TO AVOID OPEN BURNING

ALERT BY ADVERTISEMENT TO ADVISE PEOPLE TO AVOID POLLUTED AREAS





MODERATE TO POOR

(Ambient $PM_{2.5}$ or PM_{10} concentration value is between $61-120\mu\text{g}/\text{m}^3$ or $101-350\mu\text{g}/\text{m}^3$ respectively)



Enforce/Stop garbage burning

Enforce all pollution control regulations in industries



Mechanical Sweeping and water sprinkling on unpaved roads on every two days

Heavy fine for visible emitting vehicles/ Enforcement of PUC norms.



Enforce rules for dust control in construction activities

Deploy traffic police for smooth traffic flow at vulnerable areas



Strict enforcement of diversion of non destined trucks and allow trucks registered after 2005 only to enter into delhi

Strictly enforce Supreme Court ban on firecrackers



Ensure fly ash ponds are watered

Inform people by social media





20

Do's

- ☞ For shorter distances, take a walk.
- ☞ Plan your shopping needs in advance to avoid repeated marketing using transportation.
- ☞ Carpool. Two-or four- can ride as cheaply as one.
- ☞ Get a valid Pollution Under Control Certificate from authorized testing center.
- ☞ Use CNG/Electric based Transportation.
- ☞ Switch off vehicles at Red Light in busy Signals.
- ☞ Carry out Plantation in the neighboring areas.
- ☞ Ensure that construction activities take place only in covered/barricaded areas.
- ☞ Take Piped Gas connection instead of LPG.

Don'ts

- ☞ Do Not burn Garbage/Plastic/Biomass.
- ☞ Don't use extensively your private vehicles, try to use public transportation whenever possible.
- ☞ Do Not burst Firecrackers.
- ☞ Avoid morning walk and outdoor exercises during severe and very poor Air Quality Index.

Department of Environment

Govt. of NCT of Delhi
6th Level, C-Wing, Delhi Secretariat, IP Estate, New Delhi-110002
www.environment.delhigovt.nic.in



21

DUST POLLUTION

PROTECT
YOUR
CITY

Department of Environment
Government of NCT of Delhi
www.environment.delhigovt.nic.in

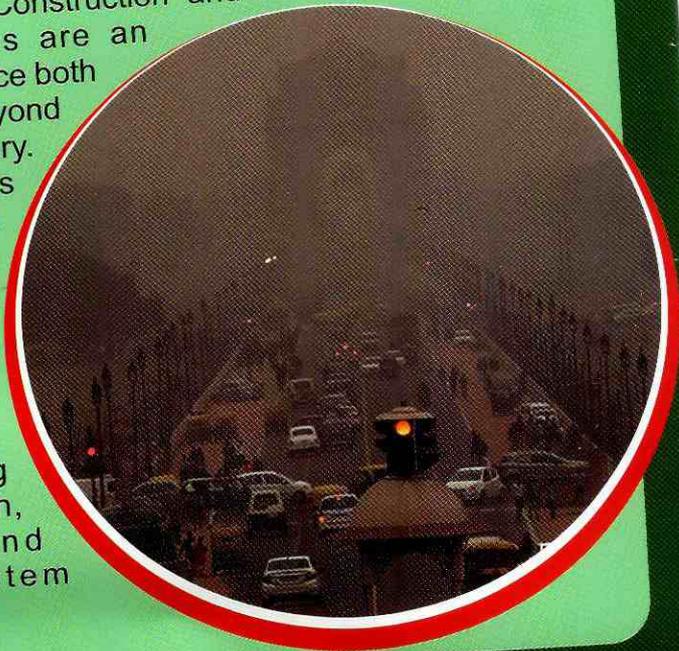
1. What is Dust:

22

Dust in general, is fine particles of matter in atmosphere which come from various source such as soil, construction and demolition activities, vehicle movement etc.

Dust is characterized by a concentration, size and properties of dispersed particles. Dust emissions in the form of particulate matter arising from Construction and Demolition activities are an environmental nuisance both within the site and beyond the plant site / boundary.

Dusts from various Construction and Demolition activities release wide range of particle sizes and material types and can cause both serious health problems ranging from eye irritation, nose, mouth and respiratory system problem.



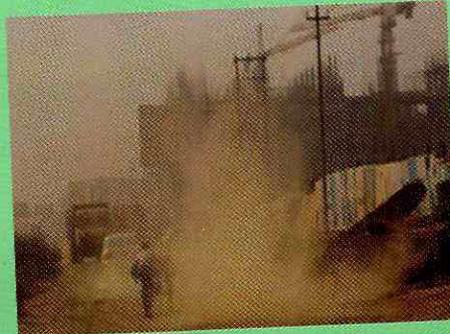
2. Prescribed Standards for Particulate Matter:

Pollutant	Time Weighted Average	Concentration in Ambient Air	
		Industrial, Residential, Rural & Other Area	Ecologically Sensitive Area (notified by Central Government)
Particulate Matter (size less than 10 μm) or PM_{10} $\mu\text{g}/\text{m}^3$	Annual	60	60
	24 Hours	100	100
Particulate Matter (size less than 2.5 μm) or $\text{PM}_{2.5}$ $\mu\text{g}/\text{m}^3$	Annual	40	40
	24 Hours	60	60

Source: NAAQS notification dated 18.11.2009.

3. Sources of Dust:

- Demolition of existing and old structures;
- Renovation of existing buildings (residential or commercial);
- Construction of new buildings (residential or commercial or hotel or school etc.);
- Excavation/ reconstruction of asphalt/ concrete roads;
- Construction of new fly over bridges/ under bridges/ sub-ways etc.;
- Renovation/ Installation of new water/ telephone/ internet/ sewer pipe lines etc.
- Silt collection and disposal system.
- Particles from wear of brakes, tyres and clutches, road surface abrasion and re-suspension of accumulated dust particles on the road surface and kerbside in the wake of passing traffic.



4. Harmful Health Effects of Dust Pollution:

- Dust induced eye irritation, coughing, sneezing etc.
- Allergy
- Decreased lung function
- Increased episodes of asthma attacks etc.
- Children and Old age people are most affected.



205 24

5. Existing Regulation/Acts/Rules related to Dust Pollution Control:

- Environment (Protection) Act, 1986 and Rules/ Notification there under
- Air (Prevention and Control of Pollution) Act, 1981
- Orders of Hon'ble National Green Tribunal (NGT) in OA 21/2014 titled Vardhman Kaushik Vs UOI and Ors and other orders of Hon'ble courts
- Fine / environment compensation as per order of Hon'ble NGT

a. On spot fine for violations at construction site:

- i. If the offending construction in plot upto 100 sq. mt. the environmental compensation would be Rs. 10,000/-
- ii. If the offending construction in more than 100 sq. mt. but upto 200 sq. mt., the environmental compensation would be Rs. 20,000/-
- iii. If the offending construction is in a plot more than 200 sq. mt. But less than 500 sq. Mt. the environmental compensation would be Rs. 30,000/-
- iv. If the offending construction is in a plot area of more than 500 sq. mt. the environmental compensation would be Rs. 50,000/-
- v. Wherever the constructed area is more than 20,000 sq. mt. the environmental compensation would be Rs. 5 Lakhs.

b. Fine of Rs. 5,000/- on dumping of construction and other waste material in public places.

c. Fine of Rs. 5,000/- for each violation during carriage and transportation of construction material, debris through trucks or other vehicles.

d. Ban on dumping of construction material into the Yamuna with imposition of a fine of Rs 50,000/- on the violators.

(Refer website: <http://www.greentribunal.gov.in/>)



6. Some Mitigation Measures to control Dust Pollution:

a) Dust pollution Control measures at construction site- Storage of construction material and C&D wastes:

- Store the sand and other fine aggregates in demarcated areas with a covering.
- Store the loose cement in silos and other fine material in sealed bags.
- Raise barricade along the perimeter and Mount dust barrier sheet ex-tarpaulin / plastic on scaffolding around the construction / demolition building – particularly side facing residential areas.
- Locations of storage / dumping wastes within site to be such to ensure minimum dust dispersal during handling (loading / unloading).
- Ensure no storing / dumping C&D wastes / construction material on metalled (pucca) roads.
- Cordon off sites of demolition activities and take adequate measures to reduce dispersal of dust beyond site limits.
- Sprinkle water / fine spray from nozzles to suppress dust re-suspension at site.
- Simultaneously develop of green buffer at construction site (preferably shrubs & trees that have low uptake of water).



b) Dust Pollution Control during transportation of Construction material and C&D wastes:

- Cover the C&D material by a sheet made of either jute, tarpaulin, plastic or any other effective material.
- Do not overload Trucks / lorries.
- Ensure minimization of dispersal of dust borne particles during unloading activities of construction material at site / off site by using water sprinklers or covering by a sheet made of either jute, tarpaulin, plastic or any other effective material.
- Roads surfaces to be well maintained to avoid jerk to transport vehicles.

- Bound or enclose the equipment / machineries include transporting (conveyor belt) crushing / hammering etc and use of water sprinklers to suppress dust emissions.
- Maintain the transport vehicles (PUC compliance).
- Damp the routes of transport vehicles within construction site by water (preferably treated waste water) sprinklers.
- Provided necessary safety equipment such as face masks, gloves etc to workers.



(Source: Central Pollution Control Board <https://goo.gl/bKqzo5>)

7. Whom to Approach

- All Municipal Corporations (East Delhi Municipal Corporation, South Delhi Municipal Corporation, and North Delhi Municipal Corporation), New Delhi Municipal Council, Delhi Cantonment Board, Delhi Development Authority, Public Works Department,
- SDM and Tehsildars of all the Districts (Revenue Department)
- Delhi Pollution Control Committee
- Delhi Traffic Police

8. What a Citizen can do on finding violation:

To receive the public complaints in order to control dust pollution, Delhi Pollution Control Committee (DPCC) has opened whatsapp account with mobile number "██████████" "9717593501".



Your efforts and alertness can make a lot of difference towards controlling Dust Pollution.

Department of Environment
 Government of NCT of Delhi
www.environment.delhigovt.nic.in

OFFICE OF THE DEPUTY DIRECTOR OF EDUCATION
GOVT OF NCT OF DELHI
SCIENCE & TV BRANCH, OLD GARGI COLLEGE BUILDING, IIInd FLOOR
LAJPAT NAGAR – IV, NEW DELHI.

No.OSD/Sc./Misc./2020/

Dated:- 13.07.2020

ACTION TAKEN REPORT

Hon'ble National Green Tribunal, Principal Bench, New Delhi order dated 15/11/2019 passed in OA No.510/2016, 496/2018, 196/2018 with OA No.197/2018 titled Hardeep Singh & Ors. V/s SDMC & with GOI & Ors. has given the following directions for compliance:-

- We are informed that there are 2000 eco-clubs in schools/colleges.
- The awareness programme may be coordinated in such a way that at least one programme is held once a month.
- Yearly action plan covering different thematic area of environment problems needs to be clearly identified, activities planned & monitored.
- It would be appropriate if target groups are properly identified & personnels earmarked.
- **Action taken by Directorate of Education:-**

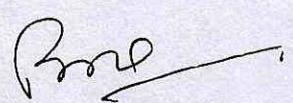
Directions given:-			
Preparation of yearly action plan	Yearly action plan has been prepared and has been approved by the competent authority.		
Identification of different themes	S.No.	Months	Themes
	1	July, 20	<u>Reducing Carbon Foot print</u>
	2	August, 20	<u>Tree Plantation</u>
	3	September, 20	<u>Healthy Food & Hygiene</u>
	4	October, 20	<u>Cleanliness Drive</u>
	5	November, 20	<u>Noise Pollution</u>
	6	December, 20	<u>Air Pollution</u>
	7	January, 21	<u>Transport and Communication</u>
	8	February, 21	<u>Harvesting renewable energy</u>
	9	March, 21	<u>Water Pollution</u>
10	April, 21	<u>Global warming</u>	

Identification of Target Groups	Target groups:- 1. Age wise students 2. Teachers 3. School Management Committee (SMC) 4. Parents have been identified separately for each activities
Responsibilities	Personnels have been identified to implement and monitor the programme.

However, due to pandemic situation in the COVID-19, the schools are closed upto 31st July, 2020. This year action plan will be implemented on the opening of the schools.

However, Department of environment, GNCT of Delhi has provided the awareness material in the form of Pamphlets & Power Point Presentation:-

1. Air Pollution 2. Plastic waste awareness 3. Noise Pollution 4. Yamuna Cleanliness 5. Dust Pollution	Material have been uploaded in the DoE website i.e. edudel.nic.in on 24/06/2020 for circulation among HOS and teachers.
Feedback	1. The Schools HOS are submitting compliance report since 26/06/2020, so far 250 such compliance reports have been received. 2. The school HoSs have reported that awareness material has been disseminated through innovative method such as what's app.


(PRAMOD KUMAR)
DDE (PEC)

GOVT. OF NCT OF DELHI
DIRECTORATE OF EDUCATION (SCIENCE & TV BRANCH)
OLD GARGI COLLEGE BUILDING LAJPAT NAGAR-IV, NEW DELHI-110024
Ph: 26280410; Email: sciencebranch@gmail.com

No.40 (6)/74/SCB/2020/2113

Dated 10-07-2020

CIRCULAR

Sub: Awareness Support Material on Environment.

In continuation of circular issued vide letter No.DDE/Sc.&TV/2020/2077 dated 24/06/2020 on the above cited subject, wherein the Hon'ble National Green Tribunal (NGT) in OA No. 197/2018 titled Hardeep Singh & Ors V/s SDMC with Akhand Bharat Morcha V/s UOI & Ors had directed that there are 2000 Eco clubs in schools/colleges. Awareness programme on different thematic areas of environment may be coordinated jointly by the department of Environment, Delhi Pollution Control Committee (DPCC), Special Commissioner of Police and Education Department of Delhi.

Department of Environment, Govt. of NCT of Delhi has provided awareness material in PDF format on:-

- (i) Air Pollution ✓
- (ii) Plastic waste awareness ✓

The HOS of Government, Government Aided and Govt. recognized Schools through Eco Club incharges/Science Teachers share the material with students of Classes VII to IX through the online platforms used for various Teaching-Learning Activities. It may be noted that teachers of all schools should disseminate the information through an innovative method.

Please submit a compliance report to your respective Science Center for preparing a comprehensive compliance report.

This issues with the prior approval of the Competent Authority.

Sudhakar
10/7/2020
(SUDHAKAR)

Dy. Director of Education, Sci & TV (HQ)

To

All the HOSs of Govt. , Govt Aided & Government Recognized Schools
 Directorate of Education, Delhi

No.40 (6)/74/SCB/2020/2113

Dated 10-07-2020

Copy to:-

- 1 PS to Secretary Education, Directorate of Education, GNCT of Delhi.
- 2 PS to Director of Education, Directorate of Education, GNCT of Delhi.
- 3 All DDEs (Distt/Zone) to monitor the compliance.
- ✓ 4 Incharge, Computer Cell with the request to upload the Circular on the Departmental website.

V. Singh
10/7/2020
(V. P. SINGH)
O. S. D. (Sci & TV)



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
DIRECTORATE OF EDUCATION: SCIENCE & TV BRANCH

2ND, FLOOR, OLD GARGI COLLEGE BUILDING: LAJPAT NAGAR-IV, NEW DELHI-110024

Ph. No: 26280410 & 13;

email: sciencebranch@gamil.com

No.DDE/Sc.&TV/2020/2077

Dated: 24/06/2020

CIRCULAR

Sub:- Awareness Support Material on Environment.

Hon'ble National Green Tribunal in OA No.197/2018 titled Hardeep Singh & Ors. V/s SDMC with Akhand Bharat Morcha V/s UOI & Ors. has directed on 20/11/2019 that there are 2000 Eco-Clubs in schools/colleges. Awareness programme on different thematic areas of environment may be co-ordinated jointly by the department of Environment, Delhi Pollution Control Committee (DPCC), Special Commissioner of Police and Education Department of Delhi.

Department of Environment, Govt. of NCT of has provided awareness material in PDF format on:-

- (i) Noise ✓
- (ii) Dust ✓
- (iii) Yamuna ✓

The HoS of the Government, Government Aided and Govt. recognized Schools through Eco club incharges/Science teachers share the material with students of Classes VII to IX through the online platforms used for various Teaching-Learning activities during Lockdown.

Please submit a compliance report to your respective Science Centre for preparing a comprehensive compliance report

This issues with the prior approval of the competent authority.

Sudhakar
24/06/2020
(SUDHAKAR)

Dy. Director of Education, Sc. & TV (HQ)

Encl:- As above

To

All the HOSs of Govt., Govt. Aided & Government Recognized Schools,
Directorate of Education, Delhi/New Delhi

No.DDE/Sc.&TV/2020/2077

Dated:

Copy to :

- 1) PS to Secretary Education, Directorate of Education, GNCT of Delhi
- 2) PS to Director of Education, Directorate of Education, GNCT of Delhi.
- 3) All DDEs (Distt/Zone) to monitor the compliance.
- 4) Incharge, Computer Cell with the request to upload the Circular on the departmental website.

Sudhakar
24/6/2020
(SUDHAKAR)

Dy. Director of Education, Sc. & TV (HQ)

GOVERNMENT OF NATIONAL CAPITAL TERRITORY DELHI
DIRECTORATE OF EDUCATION: SCIENCE BRANCH
DELHI



Annexure-VI

No. Eco club / SCTV / 2020 / 2000

Dated: 3.06.2020

To,

The Spl. Secretary (Environment),
6th Level, C- Wing,
Delhi Secretariat,
I.P. Estate, New Delhi – 110002

Sub: Compliance in r/o Directions of the Hon'ble National Green Tribunal contained in the order dated 15.11.2019 with OA no. 519/2018 (M.A. No. 1159/2018) with OA No. 196/2018 with OA No. 197/2018 titled Hardeep Singh & Ors Vs SDMC with Akhand Bharat Morcha Vs UOI & Ors.

Sir,

With reference to your letter dated 26.11.2019 on the above subject I am directed to inform you as under:

In compliance of the order dated 15.11.2019 of Hon'ble NGT the awareness activities have been planned in the form of Yearly Action Plan covering different Thematic Areas of environmental problems for identified target groups (students of Directorate of Education). As the schools are closed due to COVID -19 pandemic and Lockdown since last week of March 2020, the Yearly Action Plan can be implemented after re-opening of schools. Copy of the Yearly Action Plan is enclosed.

In case, the Department of Environment wishes to share some awareness material with the students before the re-opening of schools, it may share the awareness material with Directorate of Education, GNCT Delhi. The Directorate of Education, in turn, will share the awareness material (provided by Department of Environment) with the students through the online platforms used for various teaching learning activities during Lockdown.

This issues with approval of the Competent Authority.

Yours faithfully

Judhakar
03/06/2020
DDE (Science Branch)

Encl: As above.

No. Eco club / SCTV / 2020 / 2000

Copy to:-

1. PA to Secretary (Education).
2. PA to Director (Education).
3. Guard File.

dated 03.06.2020

Judhakar
03/06/2020
DDE (Science Branch)

Proposed Action Plan Month/Theme wise

	Target Group	Activity	Personnel	Monitoring
July:- <u>Reducing Carbon Foot print</u>	Age: 13 to 16 years Classes – VIII & IX	Identification and calculation of individual/household carbon footprint, in the beginning of the month. Awareness campaign calculating of carbon foot print at close of the month after becoming awarded. The students with achieving higher reduction in carbon foot prints will be identified & ways and process will be submitted for evaluation	Eco Club Incharges, Science Teachers, Principal, DDE (Zone), DDE (District), Science Centre concerned, Science Branch.	DDE (Science & TV), Concerned Science Centre Incharge, Report compilation by the concerned Science Centre for onward submission to DDE (Sc. TV)
August:- <u>Tree Plantation</u>	Age: 11 to 18 years Classes – VI to XII HOS, Eco club Incharges, PGT/TGT of Sc. & SST, Fine Art/Drawing Tr., SMC Members & Parents	Slogan Writing, Poster Making, Assembly, Talks, Plantation of sampling School compound & surroundings including public area	Eco Club Incharges + Science Teachers, PET, Principal, DDE (Zone), DDE (District), Science Centre, Science Branch.	DDE (Science & TV), Concerned Science Centre Incharge, Report compilation by the concerned Science Centre for onward submission to DDE (Sc. TV)
September:- <u>Healthy Food & Hygiene</u> Sub Theme: Balanced Diet, Unadulterated	Age: 5 to 18 years Classes – I to XII	Slogan Writing, Poster Making, Nukkad Natak Talks (Assembly) Preparation of Food, Lecture by Home Sc. Teacher	Home Sc. Teacher, Physical Teacher, Drawing Teacher, PRTs, HoS, DDE (Zone),	DDE (Science & TV), Concerned Science Centre Incharge, Report compilation by the

<p>food, Hand washing, Avoid Junk food</p>				<p>DDE (District), Science Centre, Science Branch,</p>	<p>concerned Science Centre for onward submission to DDE (Sc. TV)</p>
<p>October:- Cleanliness Drive</p>	<p>Age: 5 to 18 years Classes – I to XII SMC Members & Parents, Community</p>	<p>Prabhat Pheri/Rally, Cleanliness of School compound & surroundings by teachers/students, Nukkad Natak, Talk of dignity of Labour</p>		<p>Eco Club Incharges + Science Teachers HOS DDE (Zone) DDE (District) Science Centre Science Branch</p>	<p>DDE (Science & TV), Concerned Science Centre Incharge, Report compilation by the concerned Science Centre for onward submission to DDE (Sc. TV)</p>
<p>November:- Noise Pollution Sub Theme:- Say 'No' to Cracker No use of Pressure Horns Non-use of Loud Speakers</p>	<p>Age: 11 to 18 years Classes – VI to XI</p>	<p>Slogan Writing (IV to VI) Lecture (IX, XI) Power point presentation (PPT), Essay Writing.</p>		<p>Eco Club Incharges, Language Teachers, Science Tr. (PPT), Computer Teacher, HOS, DDE (Zone), DDE (District), Science Centre, Science Branch.</p>	<p>DDE (Science & TV), Concerned Science Centre Incharge, Report compilation by the concerned Science Centre for onward submission to DDE (Sc. TV)</p>
<p>December:- Air Pollution Sub-Theme:- Climate change Disease Preventions Air borne Disease, Indoor/outdoor Air Pollution, Study of AQL, Burning of open waste.</p>	<p>Age: 13 to 18 years Classes – VIII to X</p>	<p>Model Making, Video presentation, PPT, Project, Exhibitions, Study of AQL,</p>		<p>Science teacher, Computer Teacher,</p>	<p>DDE (Science & TV), Concerned Science Centre Incharge, Report compilation by the concerned Science Centre for onward submission to DDE (Sc. TV)</p>
<p>January:- Transport and</p>	<p>Age: 11 to 13 years Classes – VI to VIII</p>	<p>Cycle Rally, Cross country race,</p>		<p>PET, Fine Art Teacher etc.</p>	<p>DDE (Science & TV),</p>

<p>Communication Sub-Theme:- Carpool Developing the awareness about e-vehicles and BS-VI stage, Use of cycling walking Use of public Transport.</p>		<p>Group Song, Collection & knowledge of AQI.</p>		<p>Concerned Science Centre Incharge, Report compilation by the concerned Science Centre for onward submission to DDE (Sc. TV)</p>
<p>February:- Harvesting renewable energy Sub-Theme:- Solar Energy, Wind Energy, Heat energy,</p>	<p>Age: 13 to 18 years VIII onward</p>	<p>Lecture programme, Model, PPT, Exhibition.</p>	<p>PGT/TGT (Science), PET, HOS.</p>	<p>DDE (Science & TV), Concerned Science Centre Incharge, Report compilation by the concerned Science Centre for onward submission to DDE (Sc. TV)</p>
<p>March:- Water Pollution Sub Theme:- Water bone diseases, Cleanliness of water bodies, Participation in "Yamuna Cleanliness Drive", Surface Water Pollution, Oxygen</p>	<p>Age: 5 to 17 years 1st to IX, XI</p>	<p>Study of water sampler from different sources, Awareness about causes of water pollution, Participating in Yamuna cleaning drive through Slogan, Poster, Nukkad Natak, Song etc.</p>	<p>Sc. Teacher (PGT/TGT) PRT etc.</p>	<p>DDE (Science & TV), Concerned Science Centre Incharge, Report compilation by the concerned Science Centre for onward submission to DDE (Sc. TV)</p>

(55)

Depletion, Ground water pollution.	Age: 13 to 17 years VIII, IX, XI	Quiz competition, Model, Recycling, Making of product from waste, Essay on energy, Conversation,	Science Teacher, HOS	DDE (Science & TV), Concerned Science Centre Incharge, Report compilation by the concerned Science Centre for onward submission to DDE (Sc. TV)
------------------------------------------	-------------------------------------	-----------------------------------------------------------------------------------------------------------------	-------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------

COMPENDIUM OF AWARENESS ACTIVITIES ON RIVER YAMUNA

Prepared by :-

Department of Environment, Govt. of NCT of Delhi in compliance to the directions of the Hon'ble NGT appointed Yamuna Pollution Monitoring Committee.

INDEX

S. No.	Contents	Page No.
1.0	Awareness activities through Eco-Clubs	3
2.0	Awareness activities on Idol Immersion through Eco-Clubs	6
3.0	Awareness Workshops on River Yamuna conducted by Department of Environment	41
4.0	Nukkad Natak through NGOs	52
5.0	Awareness through advertisement in National Dailies	53
6.0	Awareness of Farmers through Development Department	55
7.0	Awareness through PWD	60
8.0	Awareness in the Industrial Areas	62
9.0	Other Awareness activities by Department of Environment	65
10.0	Awareness Activities conducted by Directorate of Education, GNCTD	68
	Annexure I	89
	Annexure II	91
	Annexure III	94
	Annexure IV	102

The Department of Environment, Govt. of NCT of Delhi conducted various awareness activities on river Yamuna and Idol Immersion as follows:

1.0 Awareness activities through Eco-Clubs:-

1. The Department of Environment, Govt. of NCT of Delhi has a plan scheme called “**Eco Clubs in schools & colleges**” to sensitize th0e students on environmental issues so as to preserve, conserve and protect the environment. Today, more than 2000 eco-clubs are established in Delhi. A number of activities are performed by the Eco-Clubs in Delhi Schools and Colleges. Similarly, during the festive season for Ganesh Visarjan and Durga Puja. All the Eco-Club Schools and Colleges were made to perform certain activities focusing to generate awareness regarding the Idol Immersion and Yamuna Water conservation.

The instructions/guidelines on Idol Immersion issued by Delhi Pollution Control Committee (DPCC) were circulated to all the Eco-clubs in Schools and Colleges of Delhi through E-mails.

The same guidelines were disseminated among the students of the Eco-clubs in the form of message during prayer class/Nukkad Natak/workshop/rally/Quiz/Poster etc.

An action taken report was submitted by most of the Eco-club schools/colleges to the Department of Environment.

Information regarding the Do’s and Don’ts for the Idol Immersion of Ganesh Visarjan and Durga Puja Visarjan was circulated to all the Eco-Clubs in Schools/Colleges.



Mount St.Mary’s School, 75, Parade Road,Delhi
Cantt- 110010



G D Goenka Public School, Paschim Vihar



Debate Competition in School on water conservation
(Hillwoods Academy G- Block, Preet Vihar Delhi-110092)



Special Assembly
(Ambience Public School A-1, Safdurjung Enclave, New Delhi, Delhi 110029)

2.0 Awareness activities on Idol Immersion through Eco-Clubs

The Department of Environment, Govt. of NCT of Delhi has a plan scheme called “Eco Clubs in schools & colleges” to sensitize the students on environmental issues so as to preserve, conserve and protect the environment. Today, more than 2000 eco-clubs are established in Delhi. A number of activities are performed by the Eco-Clubs in Delhi Schools and Colleges. Similarly, during the festive season for Ganesh Visarjan and Durga Puja. All the Eco-Club Schools and Colleges were made to perform certain activities focusing to generate awareness regarding the Idol Immersion and Yamuna Water conservation. The activities performed by the Eco-Clubs are as follow:

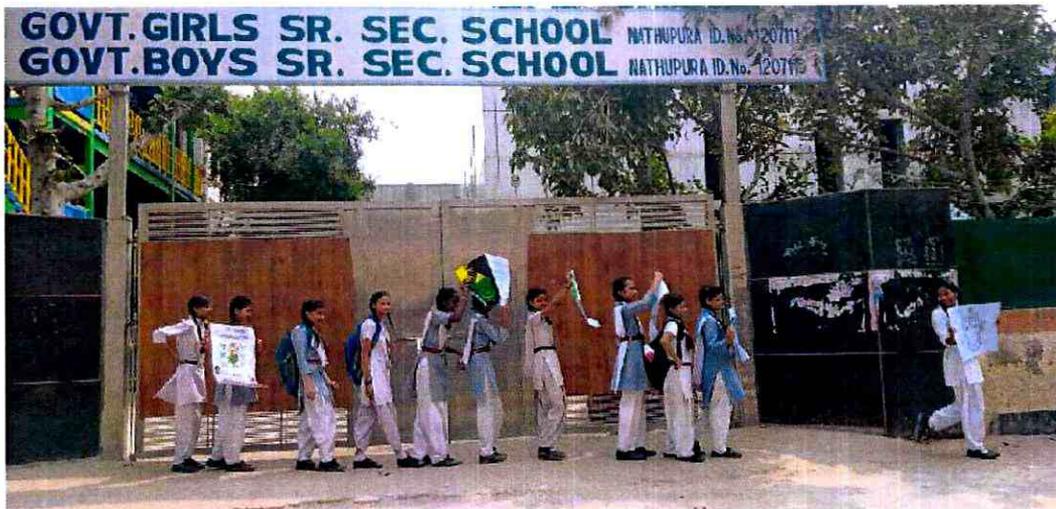
1. Govt. Girls Sr. Sec. School, Nathupura:



Nukkad Natak



Poster making competition



Rally



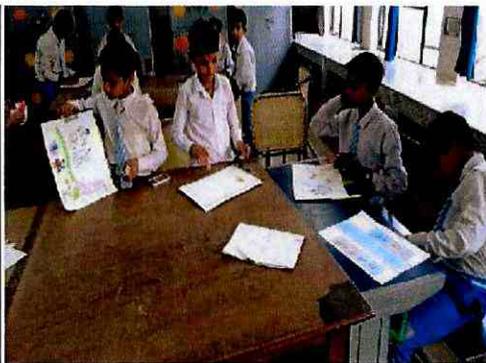
Morning assembly

2. Mount St. Mary's School, 75, Parade Rd., Delhi Cantt.

A special assembly based on awareness on Idol Immersion was conducted for the students. The students had made stupendous and colourful placards with slogans written on them. It was followed by a song sung by the students. The assembly came to its finale with all the perspective citizens of our nation taking a pledge to save water.



3. Govt. Sarvodaya Bal Vidyalaya, Parwana Road



4. Govt. Girls Senior Secondary School, Shahbad Daultpur

The following activities were carried to disseminate the message regarding the Idol Immersion.

1. Preparation of Idols with clay or mud.
2. Rewarding the students by giving prizes.
3. Rally for prevention of water pollution due to idol immersion.
4. Awareness in the prayer of making eco-friendly idols.



5. Hillwoods Academy

On 31st August 2019, an inter-school Nukkad Natak competition in association with Department of Environment, Delhi Govt. The theme of the competition was "Ecofriendly immersion of the Idol". Dr. B. C. Sabata was the esteemed guest.





6. VSPK International School

- Elocution Competition on waste water management
- Poster making competition on Water Management
- Quiz Competition conducted 'by the students'
- Slogans crafted by Students
- Documentary presentation
- Street Play Presentation in the school assembly and in parks
- Poetic fervor

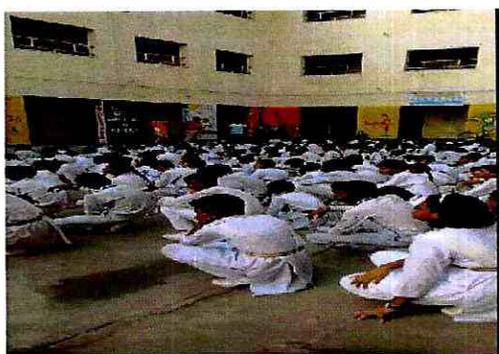


7. Govt. Co-Ed. Sarvodaya Vidyalaya

A video clip and Poster making, Slogan writing, Speech regarding use of water soluble material in making idols and to avoid pollution in lakes and rivers.

8. Rajkiya Pratibha Vikas Vidyalaya, I.P. Extn., Patparganj

The school conducted a program to spread awareness about guidelines for idol immersion during this festive season.



9. Sarvodaya Bal Vidyalaya, Kalyanpuri



10. Ramjas School, Pusa Road

The students were sensitized about the ill effects of idol immersion by conducting a skit in the morning assembly. The students were explained the harmful effects of idol immersion in water bodies such as :

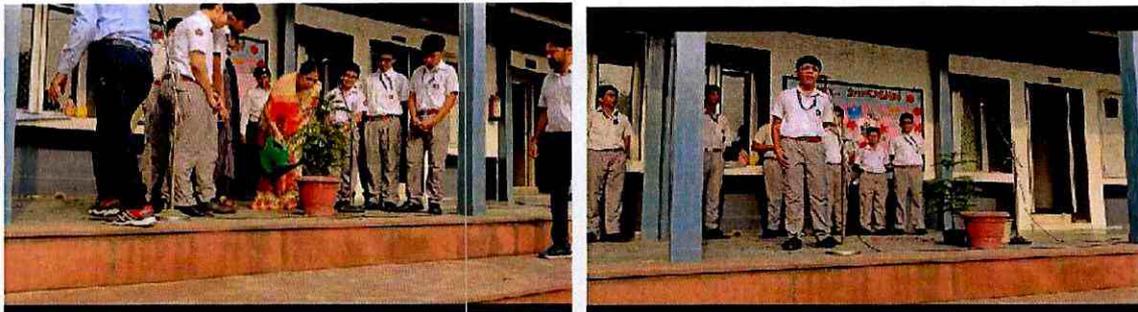
- a) Idols are constructed by Plaster of Paris, clay, cloths, small iron rods, bamboo and decorated with different paints such as varnish, water colours etc which can lead to significant alteration in the water quality after immersion.

- b) Paints which are used to colour these idols contains various heavy metals such as Mercury, Cadmium, Arsenic, Zinc, Chromium and Lead.
- c) Two heavy metals such as Lead and Chromium also add in the water bodies through Sindoor.
- d) The floating materials released through idol in the river and lake after decomposition result in eutrophication, increase in acidity and heavy metal concentration.
- e) Heavy metal pollution caused by idol immersion can damage the ecosystem as it kills fishes, damages plants, blocks the natural flow of the water, causing stagnation.

The students were also explained the guidelines mentioned by CENTRAL POLLUTION CONTROL BOARD (CPCB). These are:

- a) Idols should be made from natural materials as described in the holy scripts.
- b) Use of traditional clay for idol making rather than baked clay, plaster of paris etc may be encouraged, allowed and promoted.
- c) Painting of idols should be discouraged.
- d) Public should be educated on ill effects of immersion in the holy water bodies through mass awareness programme.
- e) Worship material like flowers, Vastras, decorating material etc should be removed before immersion of idols.
- f) The IDOL IMMERSION POINTS shall be cordoned and barricaded.

An eco-friendly way of idol immersion was demonstrated to the students in which clay idol of Lord Ganesha was immersed in a flower pot with seeds and soil.



11. Govt. Girls Sec. School, Kondli Gharoli, Mayur Vihar

Organized some activities in an action plan for appeal to citizens of Delhi to avoid idol immersion in Yamuna in the school in the month of Aug-2019, which are as following:

- * Rally
- * Quiz Competition
- * Poster making Competition
- * Nukkad Natak



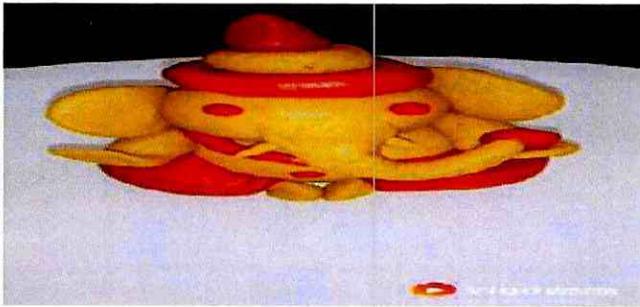
12. Govt. Boys Sr. Sec. School, Gokalpuri



13. SLS D.A.V Public School, Mausam Vihar



14. Govt. Girls Sr. Sec. School No.-4, Molarband



15. D.A.V. Public School, Pushpanjali Enclave



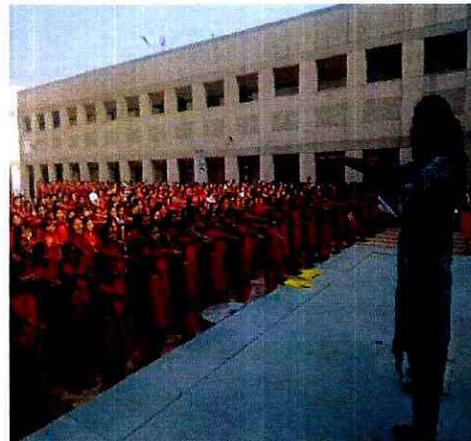
16. Navyug School, Vinay Marg, Chanakya Puri

The students were made aware about 'how to immerse the idols in a right way on the occasion of 'Ganeshotsav & Durga Pooja' a special morning assembly was organised by Eco Club.

The students were sensitized regarding Save River Yamuna by not immersing idols in the river and use only natural things to make the idols. Make maximum 5 feet long Idol.



17. Govt. Girls Sr. Sec. School No.-1, J.J. Colony



18. Sri Guru Arjan Dev Secondary School



19. Sarvodaya Kanya Vidyalaya, IARI, Pusa



20. DAV Centenary Public School, Narela

- Students were sensitized during morning assembly.
- Nukkad Natak / play were performed in school and adjoining colony.
- Class quiz was organized for Senior and senior secondary classes in the school auditorium.
- General directions were given regarding "Idol Immersion" and are put on notice board of every class(explained by class teacher during Zero period).
- Eco Club volunteers are asked to visit Durga Pooja and Ganapati Mahotsav Pandals and sensitize the devotees about ill effects of "Non Eco friendly Idol Immersion".

21. Rajkiya Sarvodaya Kanya Vidyalaya, No. 1, Bhol Nath Nagar



22. Govt. Girls Sr. Sec. School, Jhilmil Colony



23. Govt. Boys Middle School, Pkt-D, Sec-16, Rohini

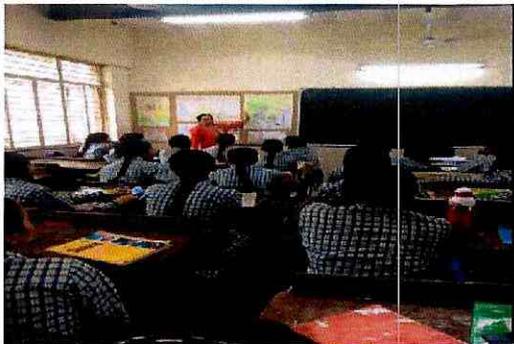
- Address in prayer
- Drawing competition
- Nukkad Natak



24. Govt. Girls Sr. Sec. School No.2, Mubarakpur

The following activities were carried out in the school from 1st July, 2019 to 31st July, 2019.

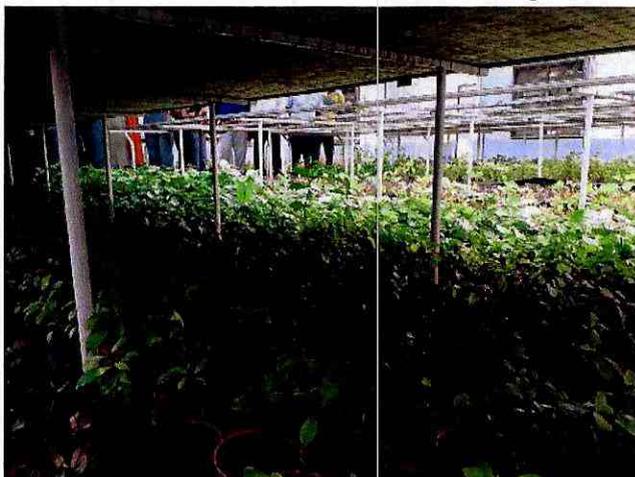
- Environment pledge – On 1st July, 2019 environment pledge taken by all the students and Teachers during morning assembly.
- Awareness Session- Assembly talk by Teachers, ECO- CLUB in charge and HOS on cleanliness of Yamuna.
- Rally conducted by teachers and students in school & nearby area of school.
- Speech by students during morning assembly regarding ‘ water pollution’



25. NP CO-ED. SECONDARY SCHOOL, KITCHNER ROAD

Date: 15th July, 2019

The students of class VIII and IX visited the NDMC Circular Nursery. Students got the information about how plants can be grown in lesser space like vertical gardening. The students also learnt how to reduce the wastage of water by using a sprinkler system.



26. N.P. Co-Ed. Sr. Sec. School, Lodhi Estate, N.Delhi-3

Date: 15th July, 2019

The program done by school in morning assembly.



27. H.C. Auxilium School, Poorvi Marg, Vasant Vihar, New Delhi-110057

Date: 15th July, 2019

The school organized a SPEECH AND POSTER MAKING competition on the topic, "WATER CONSERVATION". The competition was 'INTERHOUSE' and it was for classes VI to XII. It was held in the school premises wherein 70 students participated.

The competition was managed by the 'ECO CLUB DEPARTMENT' of the school to spread awareness among students regarding the 'CONSERVATION OF WATER RESOURCES'.

Students willingly and enthusiastically took part in the competition. They portrayed their inner capabilities and talents and happily conveyed the message regarding the depleting water resources and the urgent need to conserve them.

An enriching speech was given on the topic 'JAL SHAKTI ABHIYAAN' which motivated every individual to be careful while utilizing water resources.



28. Jain Happy School, Sec-II, DIZ Area, Gole Market, New Delhi-110001
Date: 15th July, 2019

Organised the following events to make the Jal Shakti Abhiyaan a success

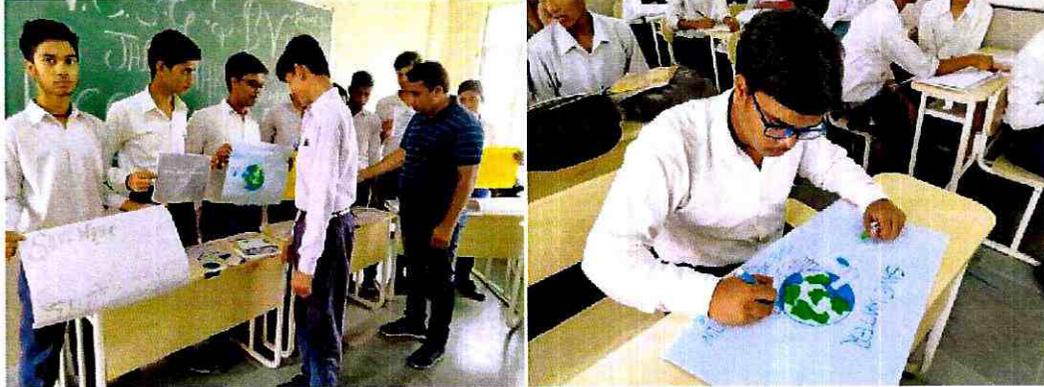
1. Speech by teacher
2. Poster making competition
3. Display Board prepared based on the theme



29. Vir Chander Singh Garwali Govt. Sarvodaya Bal Vidhyalaya, J-Block, Saket, New Delhi-110017

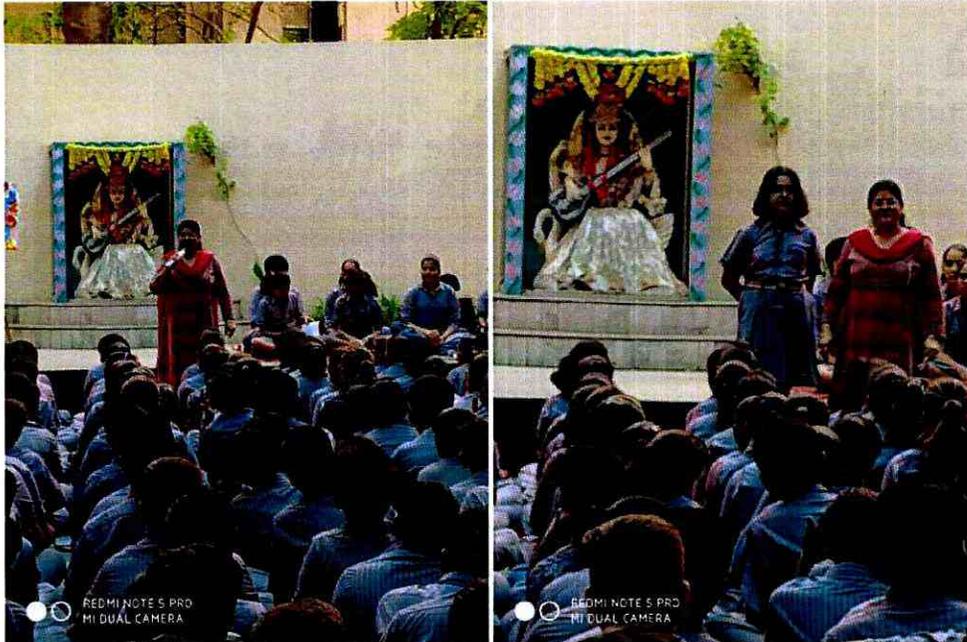
Date: 15th July, 2019

The pictures for the program have been sent.



30. Lalit Mahajan SVM School, Vasant Vihar, Near CPWD Colony, New Delhi- 110057
Date: 15th July, 2019

Lalit Mahajan SVM school Vasant vihar organised an awareness talk regarding Jal Shakti Abhiyan for students of class 6 th to 12 th in school premises. Students were made aware of the importance of conservation of water and were encouraged to spread the message in their surroundings through their words and actions.



31. Ishani Govt. Sarvodaya Kanya Vidyalaya G-Block, Saket, New Delhi 110017
Date: 15th July, 2019

The videos and pictures of Jal shakti abhiyan program have been sent.



32. Air Force Sr. Sec. School, Palam, Delhi Cantt-10

Date: 16th July, 2019

- Total students who participated - 20 (approx)
- A special assembly was conducted on 16.07.2019. Posters were made by the students of class VII-IX which were displayed in the assembly.
- Speech on importance of tree plantation was delivered by Shritika of class XI-B.
- Our Science TGT Mrs Hamida Siddique gave a lecturer on Ban on Plastic, Jal Shakti Abhiyan and Tree Plantation.
- The students made slogans on the given topic and also delivered in the assembly.
- The Principal Mrs Rajlakshmi appreciated the efforts made by the teacher and students and motivated the children to save the environment.



33. N.P. Co.Ed. Sr. Sec. School, Moti Bagh - I, New Delhi-21

Date: 16th July, 2019

The pictures related to activities performed by the school students have been sent.



34. Sardar Patel Vidyalaya, Lodhi Estate, New Delhi-03

Date: 15th July, 2019

As part of the “*Jal Shakti Abhiyan*”, Vidyalaya organised a special assembly on 15th July 2019 to create awareness about the need to conserve water and to protect the planet. The school song and shlok were chosen accordingly and an audio visual presentation was also made. A passage was read out to implore the school community to think about water crisis and access to potable water in general. The passage has been sent for your perusal.

35. Dwarka Internatinal School, Sector-12, Dwarka, New Delhi-110078

Date: 15th July, 2019

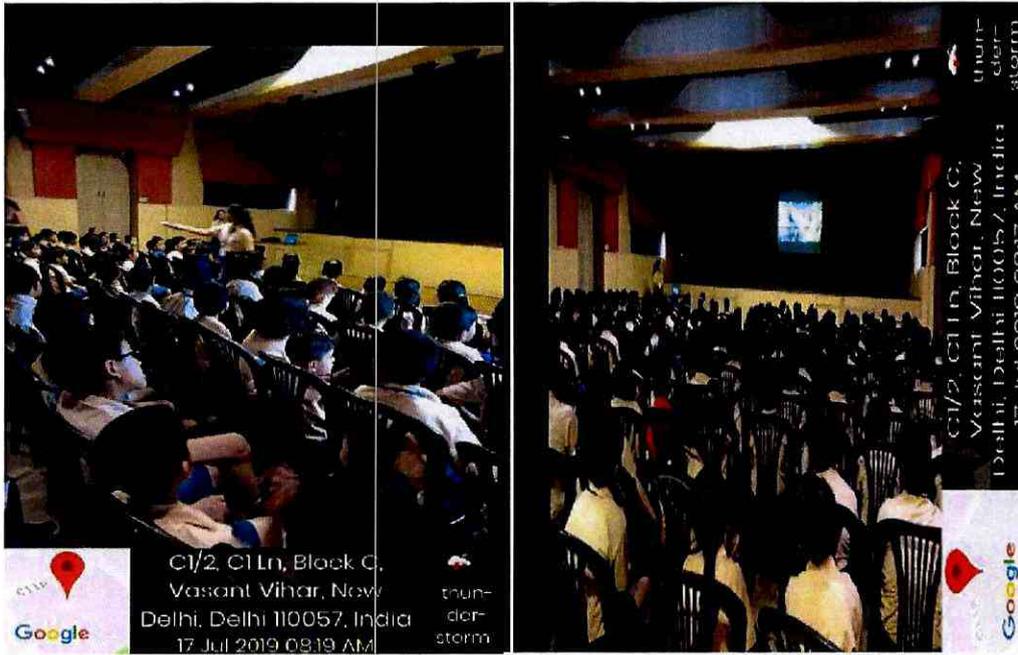
The evidences of various activities (planting saplings/poster making/slogan writing) held on 15th July 2019 as instructed by Deputy Director of Education.



36. Tagore International School, Paschimi Marg, Vasant Vihar, New Delhi-57

Date: 17th July, 2019

The pictures related to activities performed by the school students have been sent.



37. Kendriya Vidyalaya, Sec-2, R.K. Puram, New Delhi-22, Shift-I

Date: 17th July, 2019

The photos of activity conducted under Jal Shakti Abhiyan have been sent.



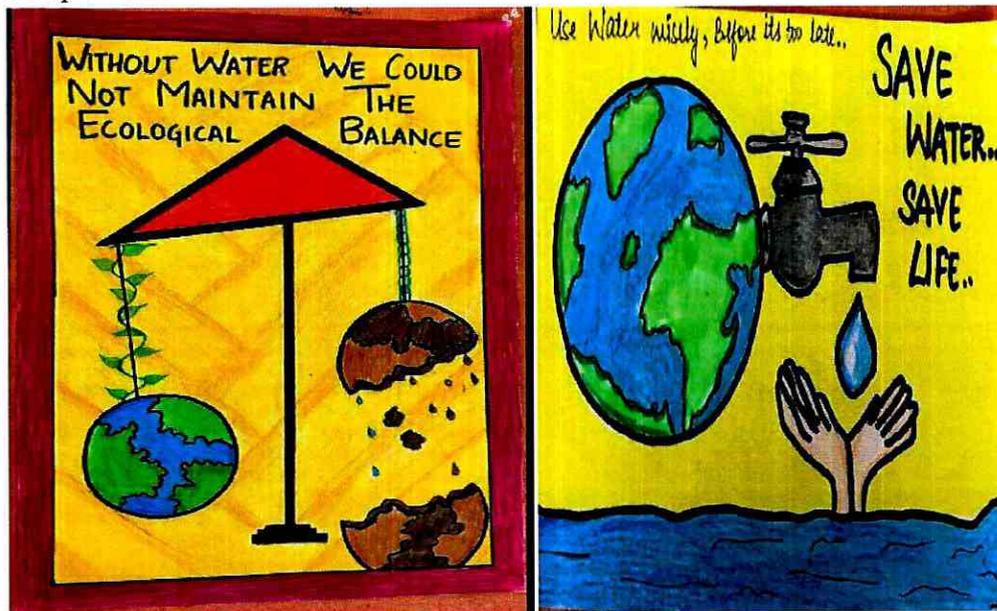
38. St. Martin's Diocesan School, Delhi Cantt-10

Date: 18th July, 2019

The school has actively conducted the Awareness Programs/activities under the Jal Shakti Abhiyaan and awareness talks and a Poster Making Competition were

conducted on the day. School is also continuing with other related activities and sensitizing children on this issue.

They have shared a few selected photographs of the enthusiastic entries of Poster Making Competition of our students.



39. Mount St.Mary's School, Delhi Cantt.

Date: 19th July, 2019

On the morning of 19th July 2019, the students of class 8-12 of MSM took part in the Jal Shakti Abhiyan competition to spread awareness about the conservation of water. Principal, Rev. Bro. Arockiaraj and the Sr. school coordinator Mr. Geo Mathew were very appreciative of the student's effort and encouraged them with praise. The competition included poetry, writing, slogan writing and poster making. The enthusiasm and the involvement of the students was a pleasure to see with colorful and attractive posters, catchy slogans and meaningful poems, the competition was a grand success.



40. Dwarka Internatinal School, Sector-12, Dwarka, New Delhi-110078

Date: 15th -19th July, 2019

The evidences of activities (essay writing/ quiz/ debate) through photographs held from 15.07.19-22.07.19 in Dwarka International school through Eco Club have been sent.



41. Modern School, Poorvi Marg

Date: 22nd July, 2019

Special Assembly on Save Water, Harvest Water conducted on July 22, 2019. The assembly sensitized the middle school audience on the impending Water Crisis our country is reeling under. Students illustrated the manner in which water gets wasted in our houses and how the students can themselves contribute to making India a water positive state. Well defined points of action were presented that educated the audience on how the blue gold could be used frugally. The details on the water crisis currently being faced by Chennai proved to the students beyond doubt that the time for our joint action is in the NOW! The small group of boys presented Best days of my life with fervor and enthusiasm. Competition on Water Conservation held on July 23, 2019 Students from Middle and Senior school of Modern School Vasant Vihar participated in Jal Shakti Abhiyan initiative by making poster on water conservation in order to create awareness about the same.

42. G D Goenka Public School, Paschim Vihar

Date: 25th July, 2019

With reference to the circular regarding 'Jal Sanchay Abhiyan', the school has conducted activities in the School (suggested by DoE) to create awareness for water conservation. They will conduct remaining activities too in the month of August.

Name of the Activities Conducted	Date
Plantation	25.07.2019
Rally	25.07.2019
Poem Recitation	25.07.2019
Painting Competition	26.07.2019
Awareness Talk	26.07.2019



43. Air Force Golden Jubilee Institute, Subroto Park, ND-10

Date: 15th July, 2019

Students participated in the plantation drive on 15/July/2019. 24 Students were involved in this good cause which is proved to be a successful venture.

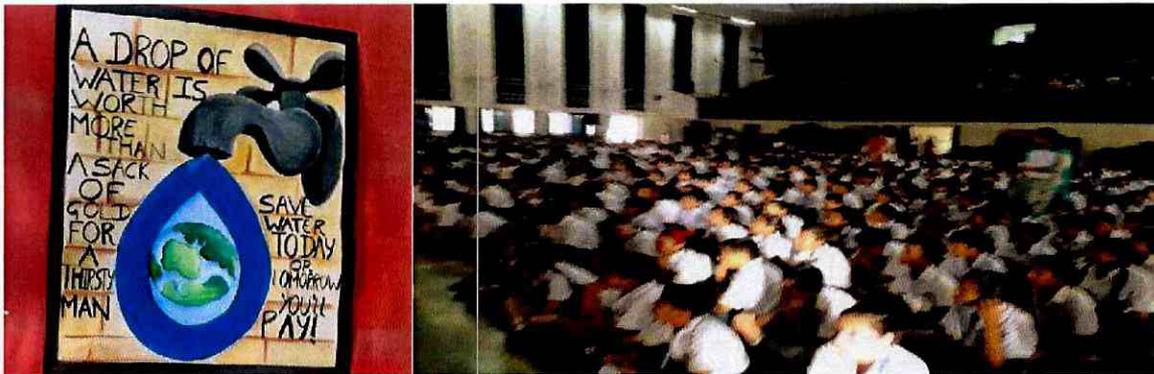
On 26/July/2019, Inter class Board Decoration Competition was organized for class VIII in which the topic was Save Water. The efforts of students is commendable. There are 4 sections of class VIII and from each section 5 students have participated.

Apart from this, the school has conducted assembly on the topic ' Jal Shakti Abhiyan' during which one of the student, gave a hard hitting talk and sensitized the students for conservation of every trickle of water.

44. Army Public School Dhaula Kuan

Date: 30th July, 2019

- JAL SHAKTI ABHIYAN themed assembly was conducted in ARMY PUBLIC SCHOOL DHAULA KUAN.
- Mass awareness was spread amongst students.
- Principal threw light on the same and enlightened the students.
- Photographs and videos have been sent.



45. NP CO. ED. SEC. SCHOOL BABU MARKET SAROJINI NAGAR

Date: 23rd July, 2019

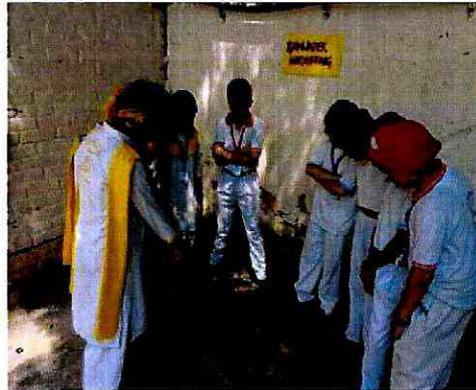
Awareness talk was organized in this school on 23th July 2019 during morning assembly time. All the students and staff also took oath to conserve water.



46. Guru Harkrishan Public School, Pura Quila

Date: 1st – 16th August, 2019

Tree Plantation Drive was conducted in school within which 35 trees, 50 shrubs and 37 herbs were planted from 1st August to 16th August 2019. There was a great deal of enthusiasm among the students. Children were told about rainwater harvesting in class. They explained how Rain water harvesting is done in school. The rainwater from the terrace is sent by a drain pipe to the kutchra pit which recharges ground water. 'SAVE WATER' Poster making activity was organized by middle segment and students of each class decorated their classes with the posters.



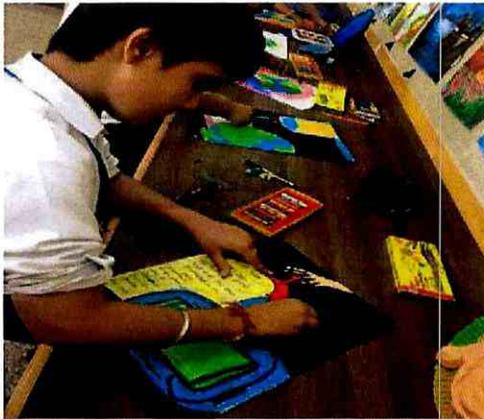
47. HILLWOODS ACADEMY, G-Block, Preet Vihar

Date: 1st-16th August, 2019

Conducted debate competition in School in the topic water conservation. A special assembly was conducted and students of class X presented a Nukkad Natak on the topic - water conservation. Students were shown how water is wasted by people in their day to day activities. Through their enactment, they also suggested ways to conserve water.

48. AMBIENCE PUBLIC SCHOOL, A-1, Safdarjung Enclave, New Delhi-110029
Date: 30th August, 2019

Conducted an inter section debate competition in School and the topic was “Climate change has been a threat to human life”. Tree Plantation Drive was conducted in the school premises. A Poster making activity was organized for class VI, VII and VIII on the topic- “JAL SHAKTI ABHIYAN”. The School organized a “Water Warrior workshop” in the auditorium. The workshop was hosted by Mr. Jagdeesh Kumar who is a member of and NGO called Lead India. The workshop was an enlightening experience for the children who have learned the importance of saving water in order to have a better tomorrow.



49. MODERN CHILD PUBLIC SCHOOL, Punjabi Basti, Nangloi, Delhi-41

Date: 22nd to 27th July, 2019

Tree Plantation Drive was conducted in the school premises on 22nd July, 2019. The life skills of caring and nurturing of plants was also developed in the students. Rally was conducted on 23rd July, 2019, by VII class students in the school and neighbouring areas. On 24th July, 2019, school students staged a Nukkad Natak on the topic “Jal Hi Jeewan Hai”. On 25th July, 2019, Drawing and Poster making competition was held in classes III to V on the theme “Save Water”. On 26th July, 2019, Poem recitation contest was conducted in VI class in which the students highlighted the significance of water conservation and what they can do to help preserve our limited resources. On 27th July, 2019 Essay writing competition, in English and Hindi on water conservation was conducted in X, XI and XII.



50. Ramjas School, Sector-4 R K Puram

Date: 25th August, 2019

School is maintaining roof top rain water harvesting system to recharge the water collected during rainy season.

Time-to-time number of Environmental related activities are conducted to sensitize students by Eco Club.

1. Special Assembly (Nukkad Natak, Speech, Dance, Poster making, Poem etc.)
2. Tree Plantation drive through rally
3. Special Assembly and Signature Campaign on Eco Visarjan



51. GD GOENKA, Paschim Vihar

Date: 30th August, 2019

The school did following activities to create awareness on JAL SHAKTI ABHIYAN.

1. Teachers Talk :- Teachers presented power point presentation on the theme water conservation and facilitated class discussion for the same.
2. Sapling Plantation:- was done by students in the neighborhood area and in their residential area.
3. Street play
4. Poster making activity
5. Slogan writing activity
6. Visited rain water harvesting structure of the school.



52. East Point School

Date: 25th August, 2019

The School's Eco Club undertook the following activities to reinforce the value of water conservation:-

1. The students brought sapling of their favorite plant and planted them in school. The teachers taught the students the importance of trees for our ecosystem. The students promised to plant more trees and created a Green Corner in their respective classes.
2. Students were made aware of the rainwater harvesting system working in the school and how it works to conserve water.
3. The pledge was taken by the students of East Point School in order to motivate and encourage everyone to understand the importance of water in our lives.
4. The students of East Point School took out a rally to spread awareness about the necessity of rain water harvesting. They exhibited posters with messages on rainwater harvesting and rejuvenation of water bodies.
5. Students designed and made their rain gauges, they simulate rain falling, and then compared their results.





53. Venkateshwar Global School

Date: 6th August

The photos of activity conducted under Jal Shakti Abhiyan have been sent.



54. St. Anthony's Boys School

Date: 30th August, 2019

The following activities were conducted in the school as a part of Jal Shakti Abhiyaan by Eco club:

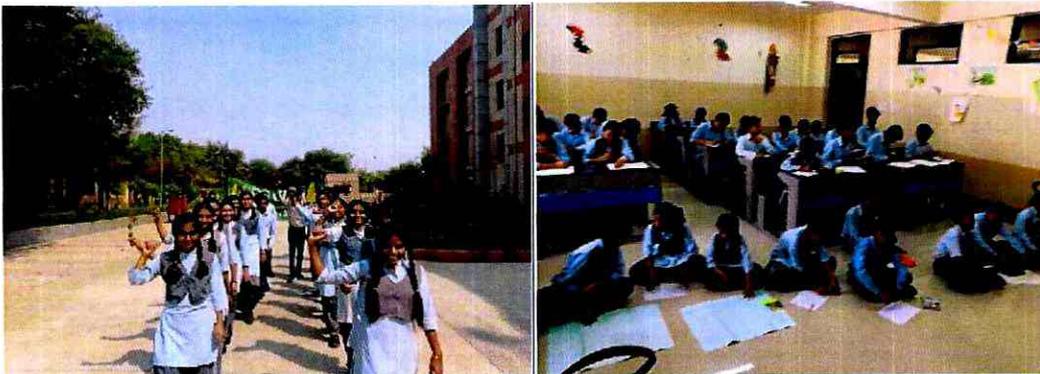
1. Lecture on Rain water harvesting
2. Poster & Slogan writing competition.
3. Tree Plantation.



55. Govt. Co-Ed. Sarvodaya Vidyalaya, Sector-13, Dwarka

The school conducted /organised the following activities in the school on spreading awareness for cleanliness of river Yamuna (September 2019)

1. Awareness session during morning assembly by HOD, vice principal, teachers and eco-club incharge.
2. Quiz competition
3. Drawing /poster making competition.
4. Rally
5. Making up of eco friendly idols/effigies for immersion during Ganesh Chaturthi and Durga Puja.



56. GURU HARKRISHAN PUBLIC SCHOOL, KALKAJI

With the aim to curb the problem of water pollution which aggravates around the festival of Ganapati Visarjan and Durga Puja, the students and staff of Guru Harkrishan Public School Kalkaji joined hands to create awareness amongst

children and localities regarding “Measures to check pollution in river Yamuna”.

The activities were planned to create maximum awareness and impact.

1. A special assembly was conducted where students delivered a speech and performed a skit on the theme “Cleanliness of River Yamuna”. They highlighted the causes of pollution, effects and remedial measure that can be adopted.
2. A display board was prepared by the students depicting the problem of water pollution in river.



3. Students of primary segment prepared posters / placards on the theme “Idol immersion”. The posters had methods and suggestions on how to reduce water pollution in river Yamuna.

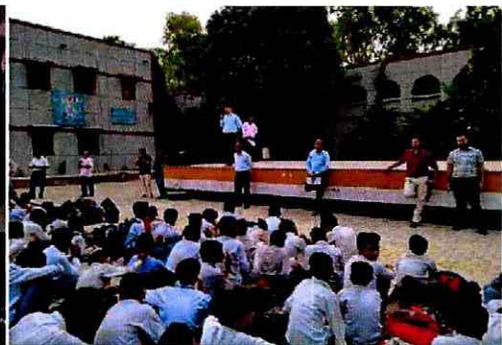


4. The school students participated in a rally on “Guidelines issued by Delhi Pollution Control Board (DPCC) for idol immersion in Yamuna” to sensitize the citizens regarding water pollution caused due to idol immersion. The students were carrying posters and placards promoting

use of traditional clay, water soluble and natural dyes for colouring the idols.

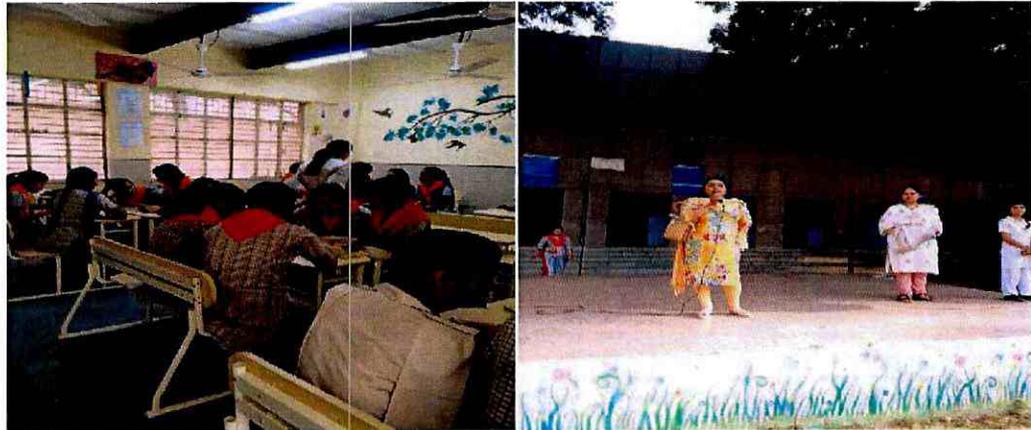


57. SBV P-Block Mangolpuri





58. Govt. Girls Sr. Sec. School No.-3, Dr. Ambedkar Nagar



59. Brain International School

- The students presented a role play on water animals and plants and difficulties faced by them. The main factor of water pollution is the festivals where idols are immersed in water that are made of toxic materials. They not only pollute the water bodies but also kill many fishes and aquatic animals.
- Poem enactment showing pros and cons of idol immersion.
- Speech on ill effects of idol immersion: The students presented a speech on topic-Idol immersion and its after effects. They emphasised the use of Eco-

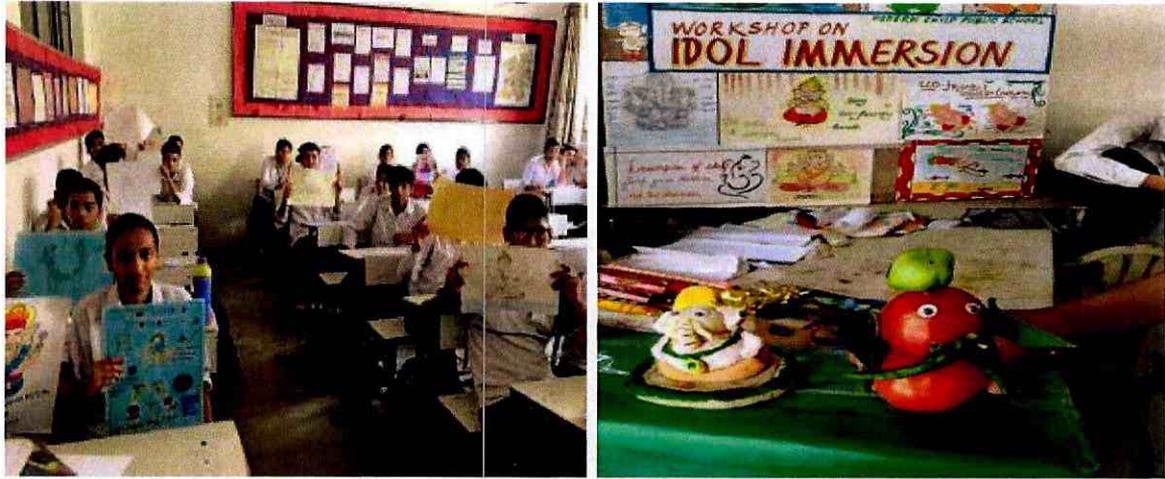
friendly statues which doesn't harm our environment and doesn't pollute the river.



60. Modern Child Public School, Punjabi Basti

- Assembly On Celebrating Eco Friendly Ganesh Chaturthi And Avoiding Water Pollution
- Debate Competition
- Poster Making Competition
- Idol Immersion Quiz
- Rally
- Workshop on Idol Immersion





1. Ideal Institute of Management & Technology

Organized an event on “IDOL IMMERSION AWARENESS PROGRAMME” on 31ST AUGUST, 2019 (Saturday) at 2:00 P.M. The programme was conducted by the instructions of Delhi Pollution Control Board and by the order of Department of Environment, Govt. of NCT of Delhi. The speaker of the day was Dr. Hemlata Sharma (President of IEC) and encouraged the students about eco-friendly idol immersion.

2. Bhai Parmanand Institute of Business Studies

An awareness Programme/Workshop was conducted on 30-8-2019 in the Multi-Purpose Hall of the Institute. An Expert Lecture was delivered on the Idol Immersion theme by a Resource Person viz. Ms. Noorien in the field of Environmental Science.



3. Jesus and Mary College

The Green Society of Jesus and Mary College organized a Nukkad Natak in association with Asmita Theatre Group, Delhi to provide significant instructions for the idol immersion of Ganesh Chaturthi/ Durga Pooja, .

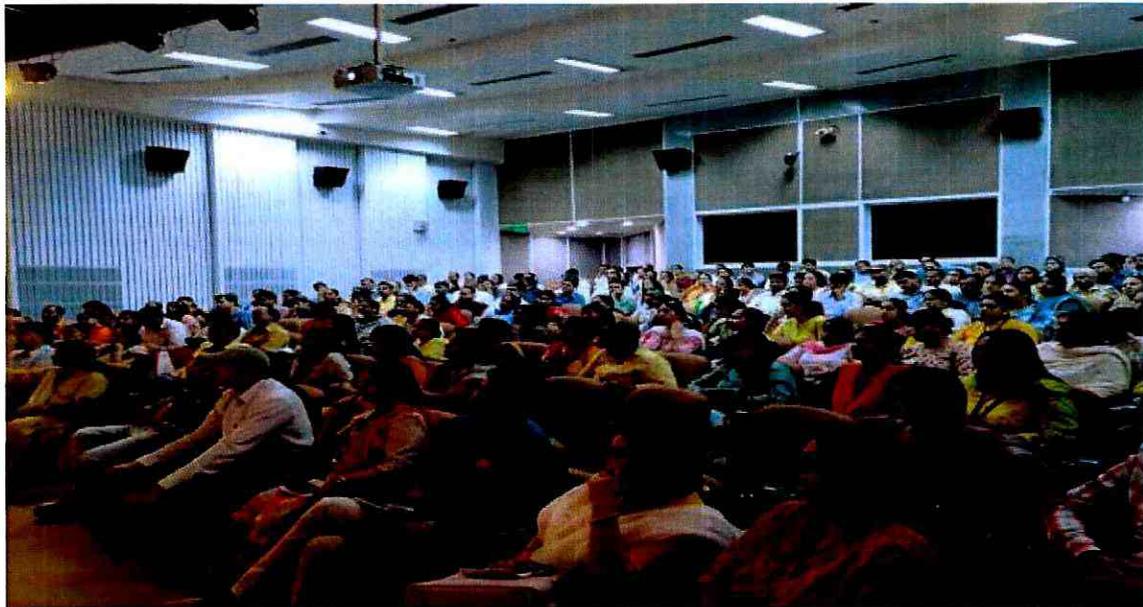
In order to make people better aware of the repercussions of their actions, Asmita Theatre Group presented a street play near the common room area at JMC Campus on 24th September, 2019. The play was not just limited to the students of Jesus and Mary, rather was open to the nearby south campus colleges as well.

3.0 Awareness Workshops on River Yamuna conducted by Department of Environment:-

1. On 29th August, 2019 a workshop on Idol Immersion at Main Auditorium, Delhi Secretariat for Eco club Schools/Colleges Teachers was organized by the Department of Environment, GNCTD. The program was started with the opening remarks by Dr. B.C. Sabata followed by a Nukkad Natak performed by the Eco-Club Students of Hillwoods Academy on Awareness regarding Idol Immersion.

To enlighten the teachers, experts from the field were invited and the presentations were given in the technical session. Dr. Sanjeev Aggarwal, Consultant, DPCC and Former Addl. Director, CPCB gave a presentation on "Pollution sources of Yamuna River". Dr. S.K. Nigam, Consultant, DPCC and Former Addl. Director, CPCB gave a presentation on the topic "Awareness regarding Idol Immersion". Elaborating the Do's and Don'ts regarding the immersion of Idols.

Ms. Nigam Agarwal, Senior Scientific officer, Department of Environment, GNCTD gave a presentation on the Recent Guidelines on Idol Immersion and the directions issued by DPCC on 5th July 2019. She told that school level activities including Idol making with natural clay, Nukkad Nataks, poster making, awareness during morning assembly sessions. School house activities may be oriented in respect of Green Idol Immersion. It was suggested that Padyatra around the school neighbourhood and dissemination of information to the neighbourhood temples as part of awareness on Idol immersion can be taken up.



A workshop organized by the Department of Environment, GNCTD on Idol Immersion for Eco club Schools/Colleges Teachers on 29.08.2019

2. An awareness workshop on river Yamuna for Eco club Schools /Colleges Students & Teachers and RWAs was organized by Department of Environment, GNCTD on

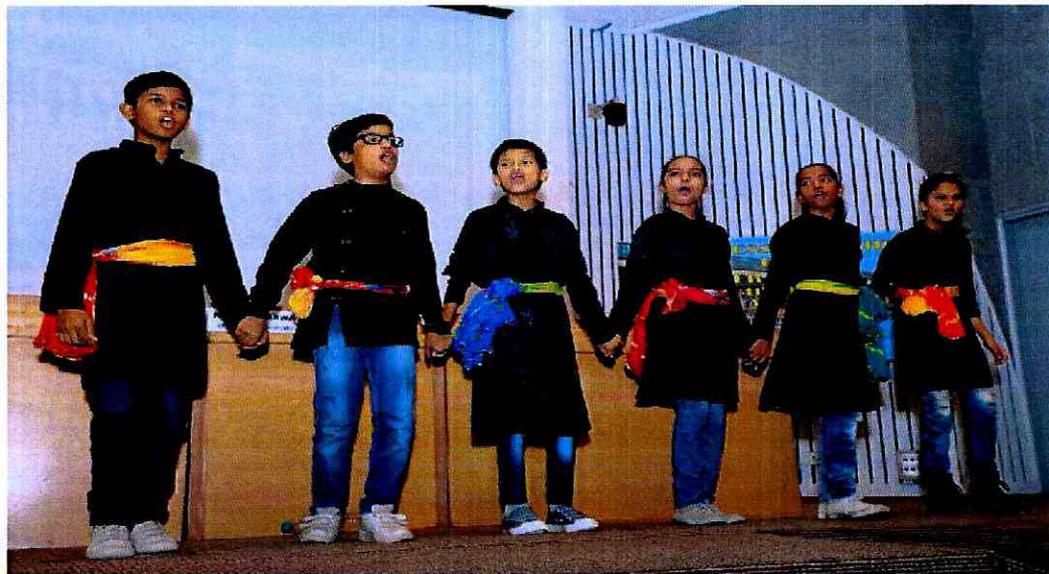
04.10.2019 at Delhi Secretariat. The programme was started through Nukkad-Natak performed by Ecoclub students of Bhaskaracharya College of Applied Sciences and students of Rajkiya Pratibha Vikas Vidyalaya, Kishan Ganj on the theme - Yamuna river pollution and Idol Immersion respectively. During the technical session of the workshop, presentations were given by various experts in the field. Ms. Jyoti Sharma, President, Forum for Organized Resource Conservation and Enhancement (FORCE) had given presentation on Importance of River Yamuna in Human Civilization, Role of Public Participation in Rejuvenation of Yamuna and Rain Water Harvesting.

Dr. R.S. Tyagi, Member Drainage (Retired), Delhi Jal Board had given presentation on Sewage Treatment, Use of Treated Effluent and Interceptor Sewer Project in Delhi. He discussed about rehabilitation / upgradation of sewage treatment plants and preventive actions taken up by the Delhi Jal Board to control the pollution in river Yamuna.

Sh. Sharat Srivastava, Superintendent Engineer, Delhi State Industrial and Infrastructure Development Corporation Ltd (DSIIDC) gave a presentation on "Water Pollution from Industries and measure to control it. Dr. D.K. Markandey, Scientist D, CPCB had given a presentation on Conservation, Rejuvenation of Water Bodies and talked about water bodies in Delhi. Mementoes were presented to the team of Bhaskaracharya College of Applied Sciences and team of Rajkiya Pratibha Vikas Vidyalaya, Kishan Ganj students for performing Nukkad Natak as a token of appreciation.



Nukkad-Natak performed by Ecoclub students
(Bhaskaracharya College of Applied Sciences, Phase-1, Sector-2 Dwarka, New Delhi-110075)



Nukkad-Natak performed by Ecoclub students
Rajkiya Pratibha Vikas Vidyalaya, Kishan Ganj, Nai Basti, Chandra Shekhar Azad
Colony, Kishan Ganj, Delhi-110007



(Mementoes presented to the students of Rajkiya Pratibha Vikas Vidyalaya, Kishan Ganj on Nukkad Natak performance for appreciation by Department of Environment, GNCTD)



(Mementoes presented to the students of Bhaskaracharya College of Applied Sciences on Nukkad Natak performance for appreciation by Department of Environment, GNCTD)

3. An awareness workshop on river Yamuna for Eco club Schools /Colleges Students & Teachers was organized by Department of Environment, GNCTD on 06.11.2019 at Delhi Secretariat. The programme was started through a Nukkad-Natak performed by Ecoclub students of Zakir Husain Delhi College on the theme - Yamuna river pollution and its fate.

During the technical session of the workshop, presentations were given by various experts in the field. Dr. Sanjeev Aggarwal, Consultant, DPCC and Former Addl. Director, CPCB had given a presentation on Conservation, Rejuvenation of Water Bodies and talked about some polluted or threatened wetlands status in Delhi and what citizens can contribute for conservation of the water bodies in the catchment of river Yamuna.

Ms. Jyoti Sharma, President, Forum for Organized Resource Conservation and Enhancement (FORCE) had given presentation on Importance of River Yamuna in Human Civilization, Role of Public Participation in Rejuvenation of Yamuna and Rain Water Harvesting.

Mr. Vishal Gandhi, Scientist D, CPCB, had given presentation on Sewage Treatment, Use of Treated Effluent and Interceptor Sewer Project in Delhi. He discussed about rehabilitation / upgradation of sewage treatment plants and preventive actions taken up by the Delhi Jal Board to control the pollution in river Yamuna. He discussed about the interceptor sewer project also.

Ms. Nigam Agarwal, Senior Scientific officer, Department of environment, GNCTD gave a presentation on the Recent Guidelines on Idol Immersion and the directions issues by DPCC on 5th July 2019. She appreciated that this year, the devotees have followed the directions and guidelines by immersing idols in artificial ponds constructed all across Delhi, during the festivals of Ganesh Chaturthi and Durga Pooja.

The Eco-Club students actively participated during the discussion session also. Mementoes were presented to the team of Zakir Hussain College students for performing Nukkad Natak as a token of appreciation. Mementoes were also presented to one school and one college student for best question asked during the discussion session. Certificates were distributed to all the participants.

During the workshop pamphlets distributed in Eco club Schools /Colleges Students & Teachers for awareness on River Yamuna.

DON'TS

- Do not discharge contaminated water in drains, water bodies, river.
- Do not throw plastic, garbage, religious material and other wastes in river Yamuna.
- Do not litter near water bodies including lakes, ponds, drains and river.
- Do not block/stop natural drains by constructing on drain or dumping wastes in the drain.
- Do not waste WATER: it is precious and life supporting.
- Do not immerse idols made of Plaster of Paris and baked clay or painted with chemical/heavy metals based paints.
- Do not let overhead water-tanks to overflow. Switch off water supply when they are full.
- Do not wash your car with a hose pipe.

Department of Environment
 Govt. of NCT of Delhi
 6th Level, C-Wing, Delhi Secretariat, I.P. Estate, New Delhi-110002
www.environment.delhigovt.nic.in

YAMUNA- THE LIFELINE OF DELHI



About the River Yamuna:

Yamuna is a sacred river and is the most important tributary of Ganga. It originates from Yamunotri glaciers. Important pilgrimage centers like Yamunotri, Prayaga Satish, Mathura, Vrindavan, Baleshwar & Allahabad (now Prayagraj) are located on the banks of the river. In Indian mythology Yamuna is referred as the daughter of the Sun and sister of Yama. The Holy Lord Krishna is believed to have been born on the bank of this river and is said to have freed Yamuna from 'Kalia Nag'.

The Yamuna's basin is one of the most fertile and high grain yielding river basins in the country and a boon for agriculture. River Yamuna is a 1,376 km long perennial river and traverses through various states such as Uttarakhand, Himachal Pradesh, Haryana, Delhi and Uttar Pradesh. Apart from the capital city of Delhi, many large urban hubs and cities like Yamuna Nagar, Panipat, Sonapat, Ghatampur, Bulandshahr, Faridabad, Mathura, Agra and Etawah are situated on the river's banks.

Yamuna is the lifeline of Delhi as its water is being harnessed from both of its banks for domestic, industrial and irrigation purposes. To meet the ever-growing water demand of the city, the river is tapped at three points-Wazirabad, ATQ and Okhla barrages.

Sources of pollution:

These include, flowing of untreated sewage and industrial effluents, dumping of construction rubble, unchecked disposal of solid waste (plastic, tins, aluminium foil, etc), religious offerings, use of chemical fertilizers/pesticides in the flood plains for agriculture and daily activities like bathing, washing clothes, bathing of animals, etc.

DOS & DON'TS:

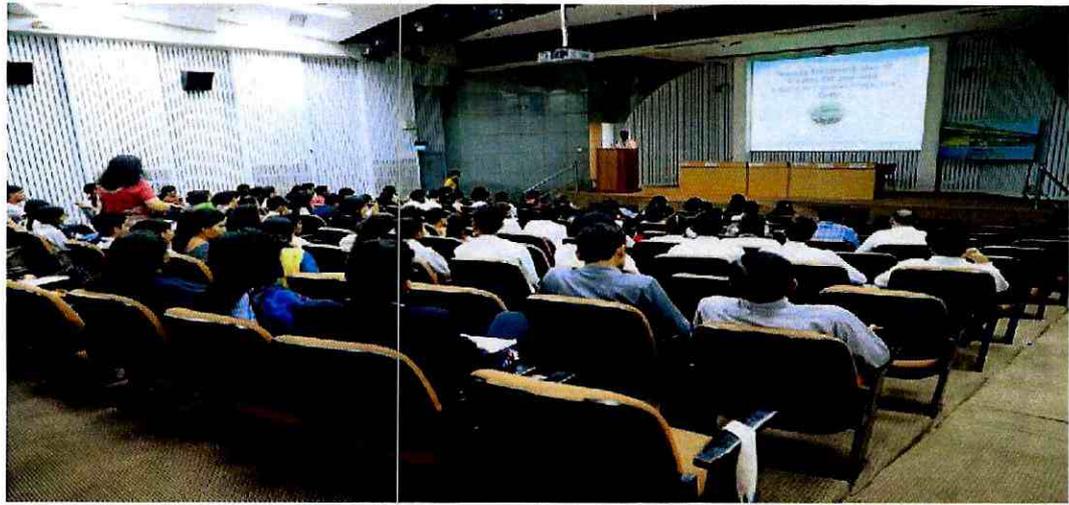
Dos

- Sewer connections should be obtained by each and every household in areas where sewer network exists.
- Conserve water. Follow the principle of reduce / reuse/ recycle while water usage.
- Use mug instead of running the tap while brushing teeth or shaving.
- Take shorter showers to reduce water consumption.
- Check your water bill to see how much water you are using.
- Encourage rooftop rain water harvesting and recharging well/tanks.
- Kitchen waste water should be used for watering plants and other non-potable uses.
- Establish community nursery by using waste water.
- Remain vigilant so that no septic tank waste is discharged into the drains and should report any such incident. Septic tank waste is to be discharged at the designated points identified by DJB.

- Water conservation to be made a part of our daily routine.
- Promote the use of non-toxic liquid disinfectant and cleaners.
- Practice Waste Segregation at household level. Bio-degradable and non-biodegradable waste should be put in separate bins and no waste should be littered or thrown in drains.
- Practising recycle and reuse. Make compost out of vegetable peels and other food wastes which can be recycled for use as manure. If space does not permit, try this in pots/containers.
- Stop chemical pollution. If you notice someone throwing chemicals into the drains/river or water bodies, or hear about such an incident, inform your local authorities about the matter.
- Say no to single-use disposable plastics. Carry a reusable bag (cloth bag) when shopping.
- Plant trees in your locality and ensure their survival. Planting of trees and shrubs in garden, balcony, roof top or a terrace garden provide shelter to birds and helps in conserving urban biodiversity.
- Make sure your home is free from water leakage. Maintain and repair plumbing fixtures regularly.
- Follow DPCC directions while performing Idol Immersion during Ganesh, Uttar and Durga Pooja.
- Idol immersion to be conducted in artificial ponds specially constructed for the purpose all across Delhi. A list of artificial ponds for Green Idol Immersion on the occasion of Ganesh Chaturthi & Durga Pooja 2019 can be viewed on the website of the Environment Department, www.environment.delhigovt.nic.in

Pamphlet on River Yamuna distributed to all the participants during the awareness workshops







A Nukkad Natak performance
(Zakir Husain Delhi College Jawaharlal Nehru Marg, SKD Basti, Press Enclave, Ajmeri Gate, New Delhi-110002)



4.0 Nukkad Natak through NGO:-

1. NGO, Kriti Foundation conducted Nukkad Natak/Awareness activities from 24th October to 3rd November, 2019 on the theme “Abatement of Water Pollution and Conservation of river Yamuna”.

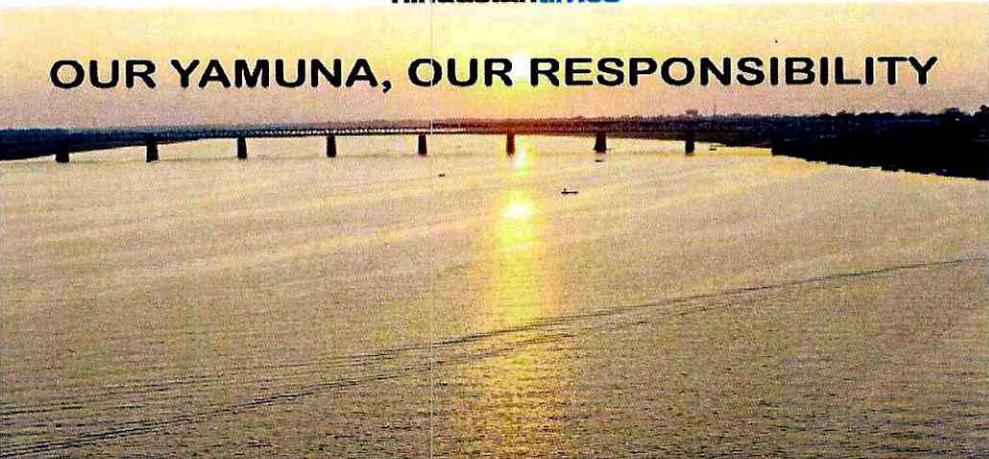


5.0 Awareness through advertisement in National Dailies:-

1. Advertisement on Yamuna River "Our Yamuna our responsibility" has been published in two English & two Hindi newspapers namely Hindustan Times, Times of India, Dainik Jagran, Punjab Kesari on 21.11.2019 and one Hindi newspaper and 3 English newspapers namely Amar Ujala, Sunday Pioneer, Hindustan Times and Indian Express on 29.12.2019.

hindustantimes

OUR YAMUNA, OUR RESPONSIBILITY



YAMUNA BELONGS TO ALL OF US AND IT IS OUR RESPONSIBILITY TO KEEP IT POLLUTION FREE. LET'S ALL WE TAKE A PLEDGE TO KEEP YAMUNA POLLUTION FREE

SOURCES OF POLLUTION:

- Untreated Sewage ■ Industrial effluents ■ Construction debris
- Unchecked disposal of solid waste ■ Daily activities like bathing, washing clothes, bathing of animals, etc.
- Use of chemical fertilizers/pesticides in the flood plains for agriculture.

DOs

- ❑ Sewer connections should be obtained by each and every house hold in areas where sewer network exists.
- ❑ Conserve water. Follow the principle of reduce / reuse/ recycle while water usage.
- ❑ Use mug instead of running the tap while brushing teeth or shaving.
- ❑ Take shorter showers to reduce water consumption.
- ❑ Check your water bill to see how much water you are using.
- ❑ Encourage rooftop rain water harvesting and recharging wells/tanks.
- ❑ Kitchen waste water should be used for watering plants and other non-potable uses.
- ❑ Establish community nursery by using waste water.
- ❑ Remain vigilant so that no septic tank waste is discharged into the drains and such incident should be reported. Septic tank waste is to be discharged at the designated points identified by DJB.

- ❑ Water conservation to be made a part of our daily routine.
- ❑ Promote the use of non-toxic liquid disinfectant and cleaners.
- ❑ Practice Waste Segregation at household level. Bio-degradable and non-biodegradable waste should be put in separate bins and no waste should be littered or thrown in drains.
- ❑ Practising recycle and reuse. Make compost out of vegetable peels and other food wastes which can be recycled for use as manure. If space does not permit, try this in pots/containers.
- ❑ Say no to single-use disposable plastics, carry a reusable bag (cloth bag) when shopping.
- ❑ Plant trees in your locality and ensure their survival. Planting of trees and shrubs in garden, balcony, roof top or a terrace garden provides shelter to birds and helps in conserving urban biodiversity.
- ❑ Make sure your home is leak free. Maintain and repair plumbing fixtures regularly.

DON'Ts

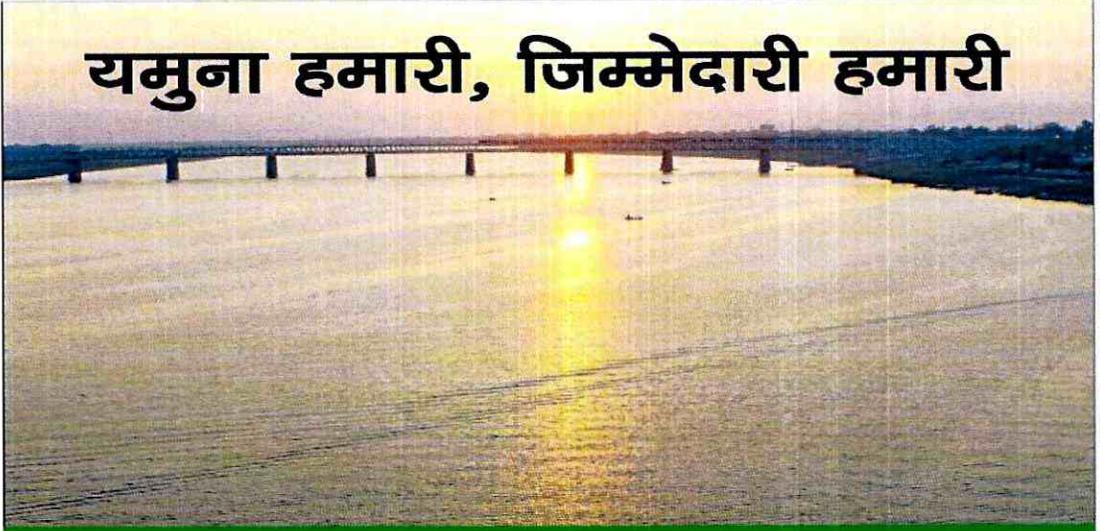
- ❑ Do not discharge contaminated water in water bodies.
- ❑ Do not throw plastic, garbage, religious material and other wastes in river Yamuna.
- ❑ Do not litter near water bodies including lakes, ponds, drains and river.
- ❑ Stop chemical pollution – If you notice someone throwing chemicals into the river or lake, or hear about such an incident, inform your local authorities about the matter.
- ❑ Do not block/stop natural drains by constructing on drain or dumping wastes in the drain.
- ❑ Avoid wasting water.
- ❑ Idols made of Plaster of Paris and baked clay or painted with chemical/heavy metals based paints should not be immersed.
- ❑ Do not let overhead water-tanks to overflow. Switch off water supply when they are full.
- ❑ Do not wash your car with a hose pipe.



Department of Environment, Government of NCT of Delhi

English Newspaper clip (21.11.2019)

यमुना हमारी, जिम्मेदारी हमारी



यमुना हम सबकी है और इसे साफ रखना हमारी जिम्मेदारी है
आइये, हम सब साथ मिलकर यमुना साफ रखने का संकल्प लें

यमुना नदी के प्रदूषण के मुख्य स्रोत:

- अनुपचारित सीवेज ■ औद्योगिक अपशिष्ट ■ निर्माण मलबा ■ ठोस कचरे का अनियंत्रित निपटान ■ धार्मिक सामग्री
- यमुना नदी में स्नान करना, कपड़े धोना, पशुओं का स्नान आदि ■ कृषि के लिए नदी के मैदान में रासायनिक उर्वरकों/कीटनाशकों का उपयोग

क्या करें ?

- ☑ जहाँ सीवर नेटवर्क मौजूद है उन क्षेत्रों में हर घर को सीवर कनेक्शन लेना चाहिए ।
- ☑ जलसंरक्षण करें । पानी का उपयोग करते समय पुनः उपयोग/ रीसाइक्लिंग के सिद्धांत का पालन करें ।
- ☑ घास साफ करने से बचें या सेविंग करते समय मल धालने से बचाव जन का उपयोग करें ।
- ☑ पानी की सफाई को कम करने के लिए स्नान कम समय के लिए करें ।
- ☑ आप किसना पानी उपयोग कर रहे हैं वह देखने के लिए अपने पानी के बिल की जाँच करें ।
- ☑ स्फटीय वर्षा जल संचयन और कुओं / टैंकों के रिचार्ज को प्रोत्साहित करना ।
- ☑ पीने में पानी और पीने के अलावा उपयोगों के लिए रसीदों के अपशिष्ट जल का उपयोग किया जाना चाहिए ।
- ☑ अपशिष्ट जल का उपयोग करके सांयुक्तिक मशीनों की इलाज करना ।
- ☑ सरसकट रहे ताकि कोई सेप्टिक टैंक अपशिष्ट जलियों में न जाए और टेंसी किटी भी घटना की सूरना ही जाए । दिल्ली जल बोर्ड द्वारा निर्धारित नियमों पर निर्भर बिंदुओं पर सेप्टिक टैंक कवर को निर्वहण किया जाये ।

- ☑ जल संरक्षण को हमारी दिनचर्या का हिस्सा बनायें ।
- ☑ विषहीन सरस कीटनाशक और क्लीनर के उपयोग को बसाव देंना ।
- ☑ परेडू स्तर पर कूड़े कचरे को अलग-अलग रखें । बायो-डिग्रेडेबल और गैर-बायोडिग्रेडेबल कचरे को अलग-अलग थिबे में डाला जाना चाहिए और किटी की प्रकार के कचरे को कैकना और जलियों में नहीं डाला जाना चाहिए ।
- ☑ रीसाइक्लिंग और पुनः उपयोग को अपनाएं । सब्जियों के शिल्लकों और अन्य खाद्य अपशिष्टों जिनका पुनर्जीवीकरण किया जा सकता है, उनका खाद बनाकर उपयोग करें यदि स्थान पर्याप्त नहीं है, तो मगसों / कंटेनरों में प्रयास करें ।
- ☑ शिंमल मूल प्लास्टिक का एकल उपयोग न करने के लिए करें, लंबीवारी करते समय एक पुनः उपयोग बैग (कपड़े का बैग) ले जाएं ।
- ☑ अपने इलाके में पेड़ लगाएं और उनकी रक्षा करें । बगीचे, बालकनी, छत के ऊपर या छत के बगीचे में पेड़ों और झाड़ियों का रोपण पशियों को आसक्त प्रदान करता है और शकती जीव विविधता को संरक्षण में मदद करता है ।
- ☑ सुनिश्चित करें कि आपका घर रिसाव मुक्त है । निश्चित रूप से पानी के रिसाव को रोकें और मरम्मत करवायें ।

क्या न करें ?

- ☑ जल निकासियों में दूषित पानी न बहायें ।
- ☑ बमना मशीनें प्लास्टिक, कचरा, धार्मिक सामग्री और अन्य अपशिष्ट न फेंके ।
- ☑ झीलें, तालाबों, नालों और नदी सहित जल निकासियों को घास चूड़ा न फैलाएं ।
- ☑ रासायनिक प्रदूषण रोके - यदि आप किटी को मारी या झील में रसायन फेंकते हुए देखते हैं, या इस तरह की घटना को बारे में सुनते हैं, तो अपने स्थानीय अधिकारियों को जानकारी सूरना दें ।
- ☑ मादके पर निर्माण या माली से कचरा डालकर स्वाभाविक बहाव को अवरुद्ध / बंद न करें ।
- ☑ पानी बहाव करने से बचें ।
- ☑ प्लास्टिक अक्षय पेटिस और पानी हुई मिट्टी से बनी नुर्तियों या रासायनिक / भारी धातुओं पर आधारित पेट से पेट की नुर्तियों को पानी में न बहाएं ।
- ☑ ओवरड्रेज बहाव-टैंक को ओवरफ्लो न होने दें । जब वे भरें ही तो पानी की आपूर्ति बंद कर दें ।
- ☑ अपनी कार को माली के पाइप से न धोएं ।

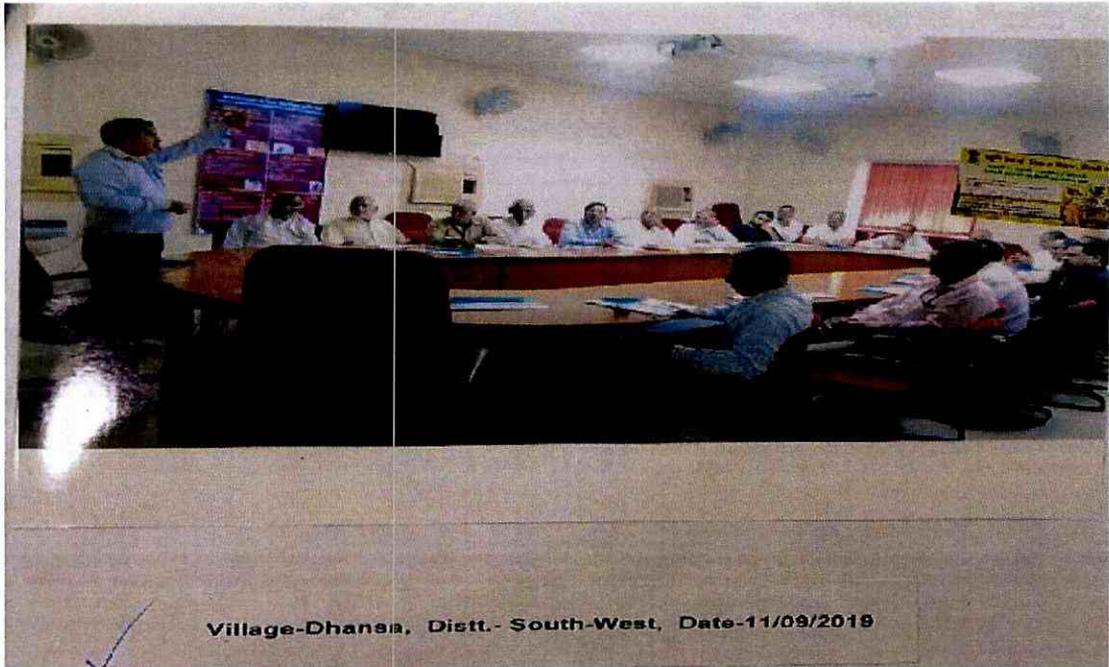
पर्यावरण विभाग, राष्ट्रीय राजधानी क्षेत्र, दिल्ली सरकार



Hindi Newspaper clip (21.11.2019)

6.0 Awareness of Farmers through Development Department:-

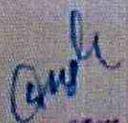
1. Development department has sent reply about awareness workshops for farmers with photographs not to use plastic/not to burn crop residue and also sensitize farmers not to pollute river Yamuna. Till date 29 awareness programs have been conducted for the farmers in various Districts of Delhi and 3 awareness programs for the farmers cultivating in the belt of river Yamuna.



Awareness programs conducted for the farmers cultivating in the belt of River Yamuna Delhi

S.No.	Date	Name of Village	District	No. of Participants
1	17/09/2019	Jhil Khureji	East	28
2	24/09/2019	Sabhapur	North-East	25
3	25/10/2019	Palla	North	25

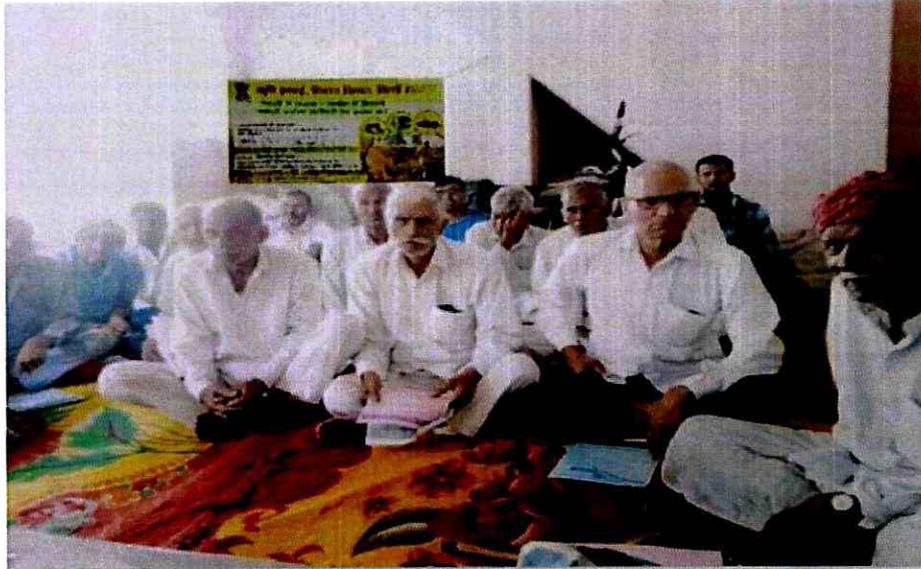

T.A


Dist. Training Officer
Dist. Deptt. G.N.E.F. of Delhi
New Delhi-110002

**Awareness programs conducted for the farmers of various District
of Delhi**

S.No.	Date	Name of Village/Block	District	No. of Participants
1	29/08/2019	Central, North, North-West Number of Village-22	Central, North, North West	122
2	30/08/2019	West, South West Number of Village-17	West, South- West	75
3	11/09/2019	Dhansa	South-West	25
4	17/09/2019	Jhil Kurja	East	28
5	26/09/2019	Sabhapur Gujran	North-East	26
6	30/09/2019	Singhu	North	26
7	04/10/2019	Bhaktawarpur	North	15
8	21/10/2019	Bankner	North	10
9	22/10/2019	Issapur and Hamidpur	South-West, North	15
10	23/10/2019	Ghoga	North	10
11	24/10/2019	Lampur	North	13
12	25/10/2019	Palla, Mundela Kalan	North, South- West	15
13	28/10/2019	Kushak	North	10
14	30/10/2019	Dichau Kalan	South-West	12
15	31/10/2019	Shikarpur, Lampur	South-West, North	15
16	07/11/2019	Badusarai	South-West	10
17	08/11/2019	Bakkarwala	West	10
18	11/11/2019	Badusarai, Jheel	South-West, East	15
19	12/11/2019	Jaunti	North-West	10
20	18/11/2019	Baktawarpur	North	10
21	19/11/2019	Issapur	South-West	10
22	20/11/2019	Jhatikara	South-West	10
23	21/11/2019	Neelwal	West	10
24	22/11/2019	Jheel	East	10
25	25/11/2019	Palla	North	10
26	26/11/2019	Mitraw	South-West	10
27	27/11/2019	Jaunti, Neelwa	North-West, West	15
28	28/11/2019	Hamidpur	North	15
29	29/11/2019	Kas, Mohmadpur	South-West, North	15


 Dist. Training Officer
 Div. Delhi, G.N.C.T. of Delhi
 New Delhi-110024



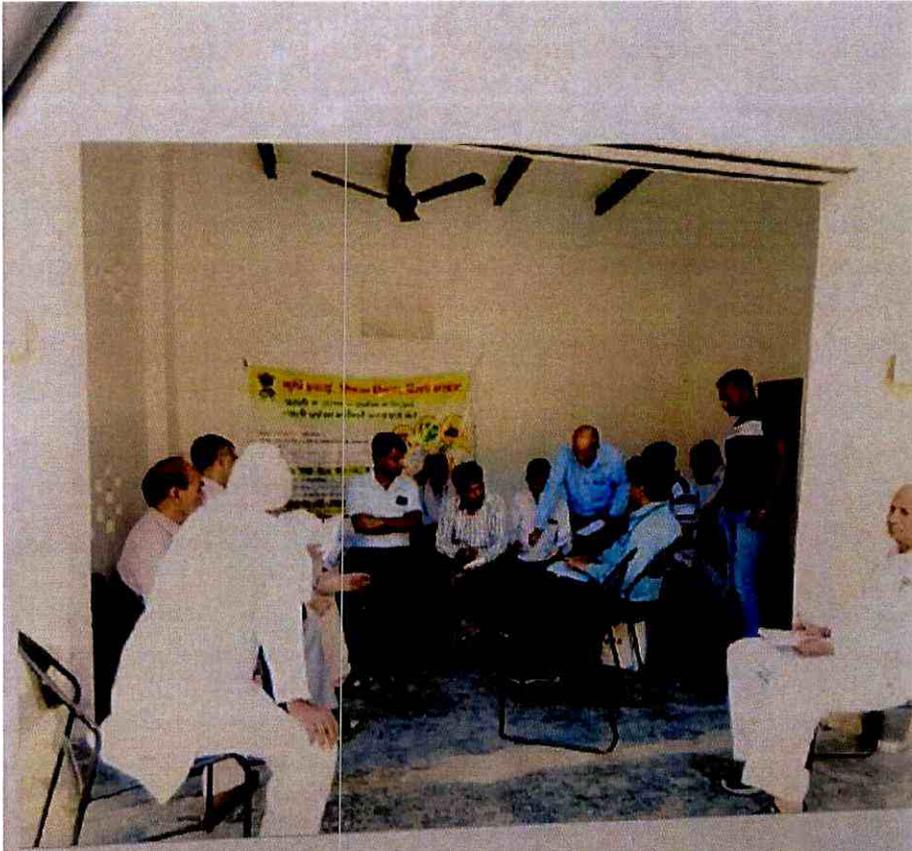
✓

Village - S0bhapur, Distt. - North-East, Date - 24/09/2019



✓

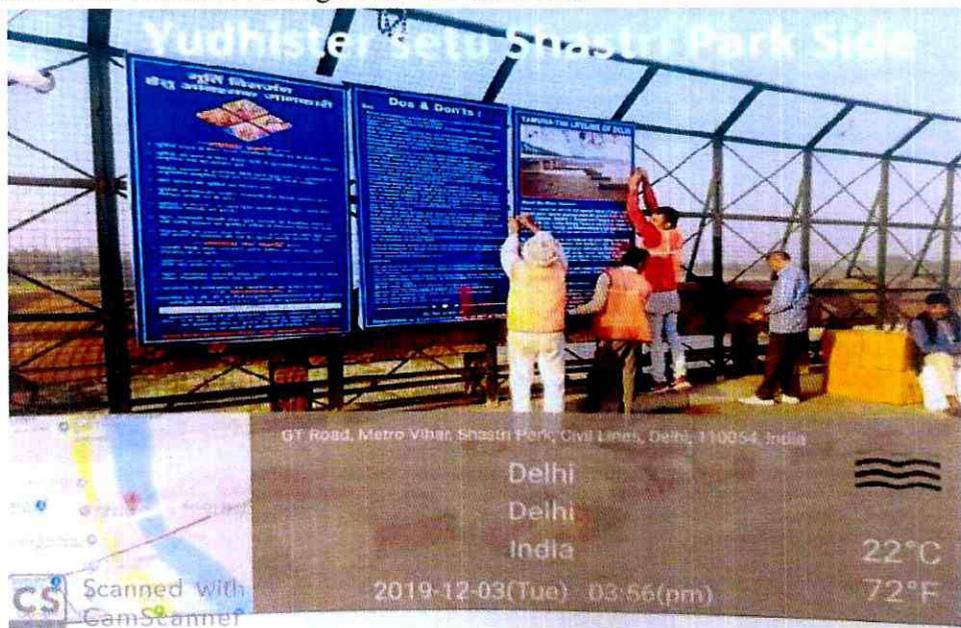
Village-Lampur, Distt.-North, Date-24/10/2019

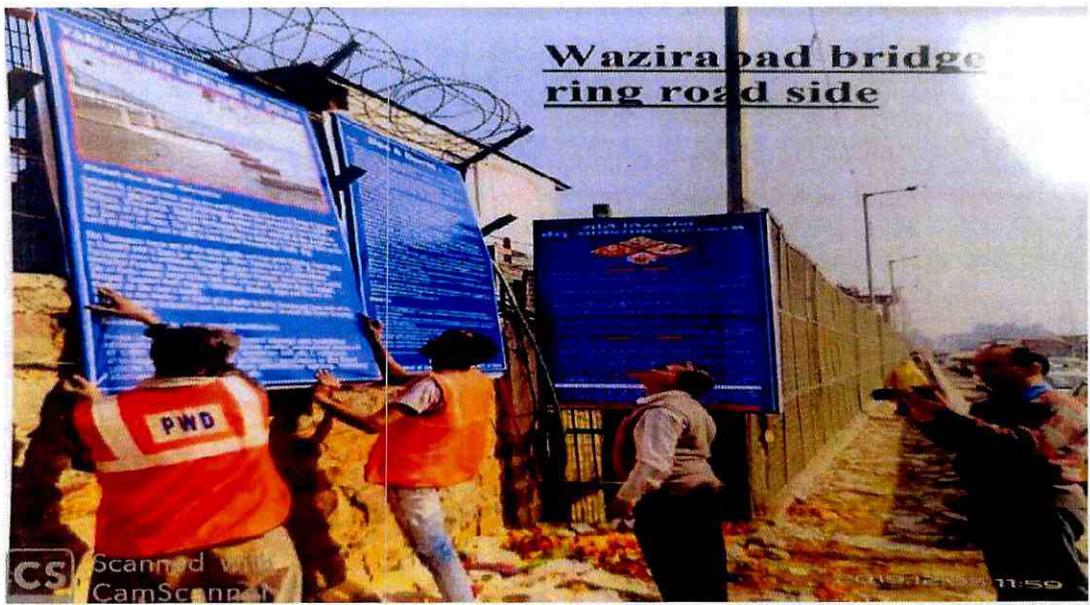
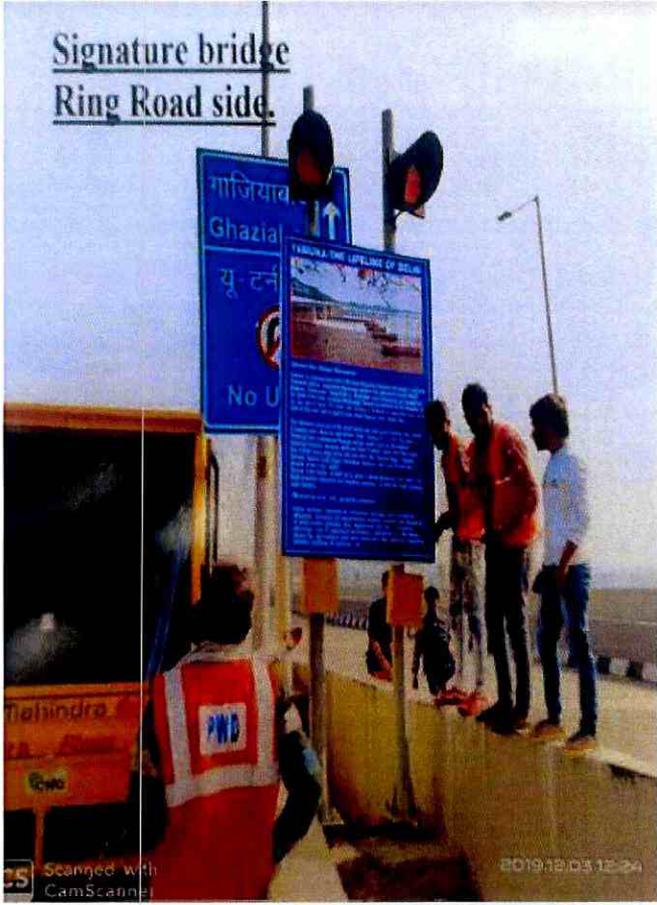


Village-,Dichaon Kalan, Distt.- South-West, Date-30/10/2019

7.0 Awareness through PWD:-

1. PWD has also submitted documents with photographs regarding put up of hoardings on over bridges of Yamuna with a message not to throw garbage in Yamuna river and not to use single use of plastic and also intimated regarding IRC Fabric Jali which has been placed both side of the bridge, so that no one could throw flowers/garbage in River Yamuna. The flex board has been provided on the Yudhister Setu, Wazirabad Bridge, Lok Nayak Setu, Geeta Colony Yamuna Bridge and Signature Bridge. IRC fabric jail has been provided on Wazirabad Bridge and Yudhister Setu.





8.0 Awareness in the Industrial Areas:-

1. Delhi State Industrial & Infrastructure Development Corporation Ltd. (DSIIDC) has submitted action plan for creating awareness among industries regarding restoring/rejuvenating and controlling pollution in the River Yamuna. In accordance with the directions issued by Yamuna Pollution Monitoring Committee constituted by Hon'ble NGT in the matter of Manoj Mishra Vs. UOI & Ors. (O.A No. 6/2012. DSIIDC has taken various measures for creating awareness for controlling the pollution of river Yamuna.

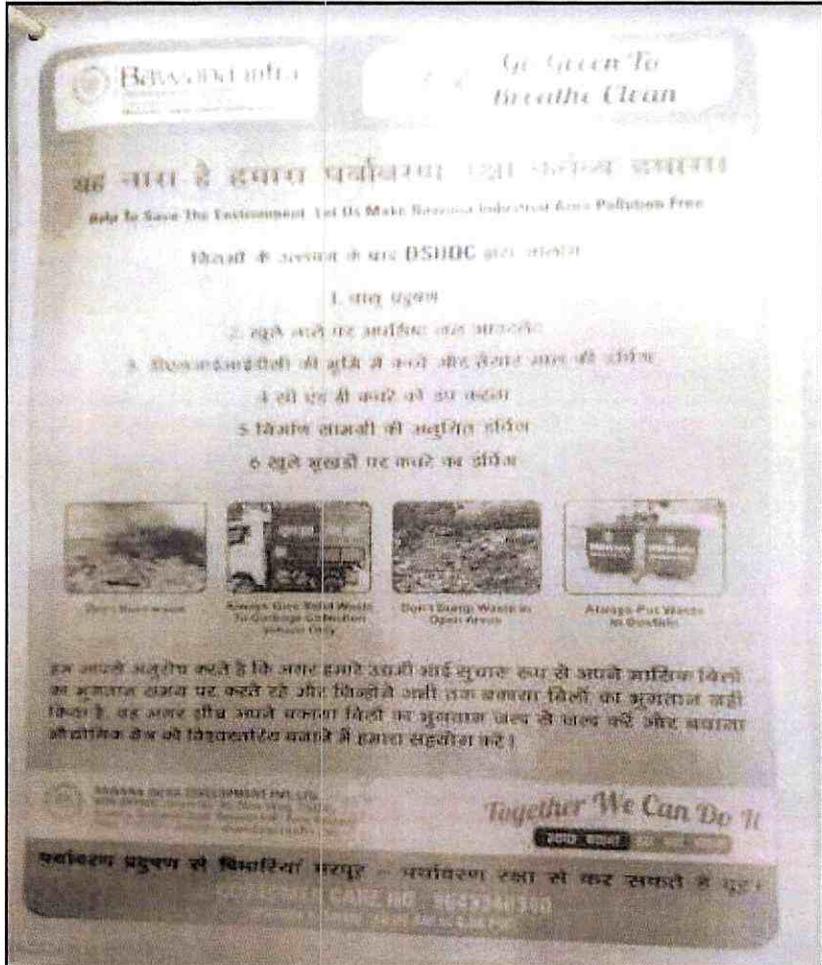
Bawana and Narela Industrial areas

- a. Bulk SMSs have been sent/are being sent to all the allottee/occupiers by respective concessionaire, appealing not to throw or burn or dump any type of waste in open areas/drains.
- b. Hoardings in both the areas have been displayed/are being displayed by the concessionaires at appropriate locations to sensitize unit holders/visitors of the area for preventing burning/dumping.
- c. Meeting with associations have been convened/are being convened by concerned Estate Managers to seek their assistance in this matter and sensitizing unit holders.
- d. Street Vendors/hawkers in the areas have been requested/are being requested for proper disposal of their waste generated by them and not to throw the same in open drains/conveyance system/sewerage system.
- e. Industries have been sensitized for discharging their waste water generated by their industries into conveyance system/sewerage system and not to discharge the same in open drains.
- f. Advertisements were also published in newspapers for creating awareness.

Efforts made by DSIIDC in other industrial areas :

- a) Flex Boards were displayed at prominent location in different industrial areas under heading "Go green to Breath Clean".
 - I. Do not burn industrial waste/solid waste.
 - II. Do not dump waste in open drain.
 - III. Always put wet waste in Green Dustbin & Dry waste in Blue Dustbin.
 - IV. Say no to plastic bags.
- b) Pamphlets have been circulated among all entrepreneurs of different industrial areas to aware them about the sources of pollution with Do's & don'ts.
- c) Meetings have been convened with the associations of industrial areas to make an agreement with concessioners for door to door collection and disposal of MSW/Industrial wastes up to approved disposal facility.

d) Awareness programmes have been organized in industrial areas for prevention and control of Air/water Pollution.





9.0 Other Awareness Activities by Environment Department

1. Awareness advertisements and public notices regarding idol immersion have been published in 11 newspapers from 09.08.2019 to 12.09.2019 (for Ganesh Visarjan) on different dates and from 15.09.2019 to 18.10.2019 (for Durga Visarjan) on different dates.
2. Awareness for Idol Immersion is also being made through hoardings, bus wrap in DTC (50 AC Buses + 40 Non AC Buses), 40 Bus Queue Shelter (BQS), 50 Metro Rail Panel / Bridge Panel / Duct Panel / Metro Pillar / Wall Wrap / FOB / Steel furniture / Police Booth / Information Panel / Vending Kiosk .
3. Regarding Eco –club activities, Instructions / Guidelines on Idol Immersion during Ganesh Chaturthi has been sent through e-mails to 2027 schools and 174 educational institutions / colleges for spreading awareness message during prayer class/ Nukkad Natak / Workshops / rally / quiz / poster etc.
4. Around 300 banners and 10,000 posters regarding awareness for idols have also been distributed to all 11 DC offices
5. Directions for idol immersion issued by DPCC under section 5 of EPA, 1986. Directions uploaded on the website of the Environment Department.
6. Revenue Department has brought out an Action Plan on Idol Immersion for Delhi giving locations for idol immersion including details of artificial ponds proposed for idol immersion in all 11 districts. These proposed locations have been uploaded on Environment Department’s website.
7. Awareness Workshop on Idol Immersion was conducted for Eco-Club Teachers by Department of Environment, GNCTD on 29.08.2019. Around 175 Eco-Club School/ College Teachers participated.
8. Department of Environment has got printed the handouts regarding idol immersion.
9. Circulars to visit water bodies have been issued to 110 schools. The schools have been asked to visit 11 nearby water bodies. Some School Children have visited Wet Lands and Water bodies during May 2019.
10. Advertisement in Metro Train Panel, Metro Feeder Buses wrap and DTC Buses wrap w.e.f. 24.12.2019 to 6.01.2020

MEDIA	ROUTE	QUANTITY
Metro Train Panel	50 Trains on Line II, III, IV, V, VI & VII	2875 Panels
Metro Feeder Buses Wrap	35 Metro Feeder Buses	
DTC Buses Wrap	23 DTC Buses	



Picture of awareness message reg. Yamuna in Metro Rail

**Good Wishes Of
GANESH UTSAV
to Residents of Delhi**

Let us all together save our life-giving Yamuna river from being polluted and immerse idols only at the places prescribed by Delhi Government instead of Yamuna



**Arvind Kejriwal
Chief Minister, Delhi**



Do not immerse idols in the River Yamuna.
Immerse idols at the places prescribed by Delhi Government.
Click to view list of prescribed locations:
<http://environment.delhigovt.nic.in>
<http://dpee.delhigovt.nic.in>
<http://revenue.delhi.gov.in>

Department of Revenue and Department of Environment
Government of NCT of Delhi

गणेश उत्सव

पर
मूर्ति विसर्जन
हेतु आवश्यक जानकारी



राजस्व विभाग एवं पर्यावरण विभाग, राष्ट्रीय राजधानी क्षेत्र, दिल्ली सरकार

क्या करें

- 1. मूर्तियाँ बनाने के लिए केवल पारंपरिक मिट्टी का ही प्रयोग करें।
- 2. मूर्तियों को रंगने के लिए केवल पानी में घुलनशील और गैर-विषैले प्राकृतिक रंगों का उपयोग करें।
- 3. खाद्य उत्पादों में इस्तेमाल किये जाने वाले रंगों एवं औषधियों में अनुमोदित प्राकृतिक रंगों को प्राथमिकता दी जानी चाहिए।
- 4. छोटे आकार की मूर्तियों का निर्माण करें।
- 5. मूर्तियों का विसर्जन राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार द्वारा चिन्हित जगहों पर ही करें।
- 6. मूर्तियों के विसर्जन से पहले पूजा सामग्री जैसे - फूल, बरत और सजावट सामग्री को हटाये।
- 7. फूल, सजावटी सामग्री तथा पूजा सामग्री को निर्धारित स्थान पर रखें ताकि सामान का सुरक्षित तरीके से निपटान किया जा सके।
- 8. यमुना सेतु के प्रवेश तथा निकास पर पूजा सामग्री और फूल रखने की अलग से व्यवस्था की गई है। कृपया अपनी सामग्री वहां रखें।

राजस्व विभाग एवं पर्यावरण विभाग, राष्ट्रीय राजधानी क्षेत्र, दिल्ली सरकार

क्या न करें

- 1. पक्की मिट्टी तथा प्लास्टर ऑफ पेरिस का प्रयोग मूर्ति निर्माण में न करें।
- 2. मूर्तियों रंगने के लिये हानिकारक, विषैले तथा रासायनिक रंगों का प्रयोग न करें।
- 3. फूल, सजावट सामग्री तथा पूजा सामग्री यहाँ-वहाँ न फेंकें तथा निर्धारित स्थान पर डालें।
- 4. सजावट में धर्माकोल एवं प्लास्टिक का प्रयोग न करें।

सावधान

माननीय एन.जी.टी. के निर्देशानुसार उल्लंघनकर्ताओं को पर्यावरण क्षतिपूर्ति के रूप में 5000/- रुपये का मुआवजा देना होगा।

उल्लंघन करने वालों को पर्यावरण (संरक्षण) अधिनियम, 1986 की धारा 45 के तहत भी दंडित किया जा सकता है, जिसमें पांच साल तक का कारावास और/या जुर्माना जो कि एक लाख रुपये तक बढ़ाया जा सकता है अथवा दोनों शामिल हैं।

राजस्व विभाग एवं पर्यावरण विभाग, राष्ट्रीय राजधानी क्षेत्र, दिल्ली सरकार

Pamphlet regarding awareness on idol immersion prepared by Environment Department

10. Awareness Activities conducted by Directorate of Education, GNCTD

Directorate of Education, GNCTD plays a key role in creating awareness w.r.t. environment related issues through schools in Delhi. Schools have been actively participating in such activities through Eco-Club scheme of Environment Department also.

Directorate of Education has reported a number of activities conducted at various schools w.r.t. awareness on river Yamuna, including Painting competition on the Bank of River Yamuna, Orientation Programme, Awareness Sessions, Demonstration regarding Drainage and Industrial Waste, Pledge, Tree Plantation Drive, Reduce, Reuse and Recycle of Waste Materials, Eco Friendly Idol Immersion, Slogan Writing and Poster Making Competitions, Nukkad Natak and Rallies, Role Plays, Say No to Plastic, Visit to Biodiversity Parks, Painting & Drawing Competition, Mega PTM, Awareness activity regarding COP24 Conference Speech, Feedback and Evaluation through Google Form. A Proposed Action Plan for MCD Schools and a Proposed Action Plan for Private Schools has also been included.

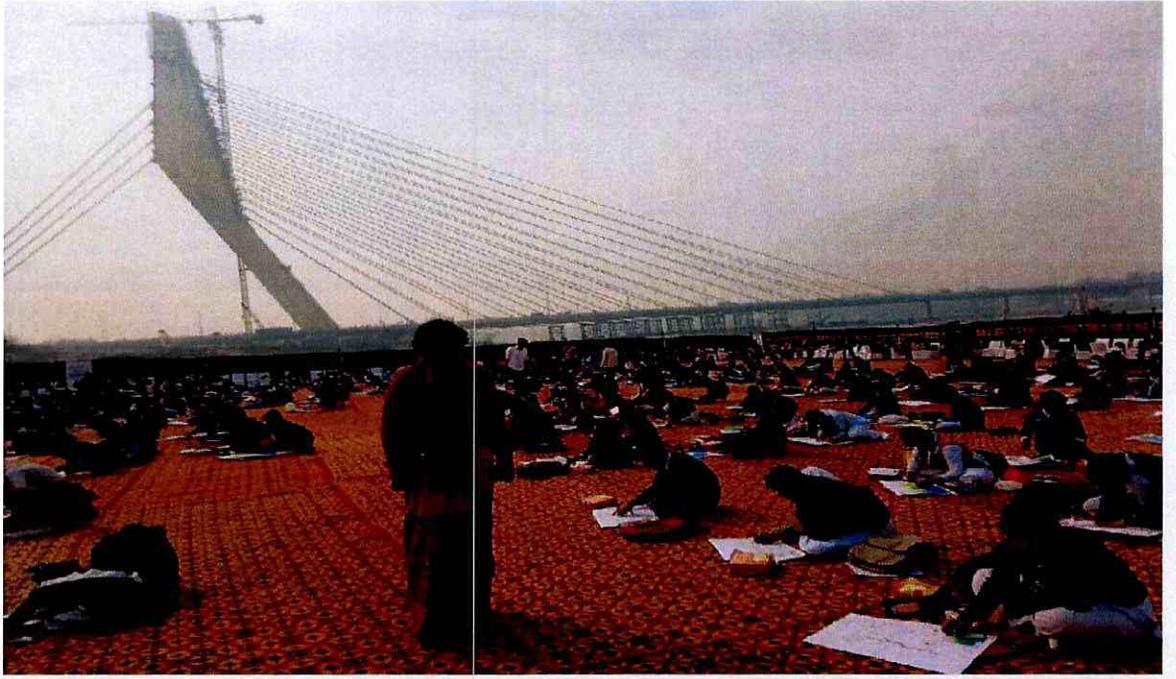
A report submitted by Directorate of Education is as follows:

REPORT: ACTION PLAN FOR CLEANLINESS OF RIVER YAMUNA

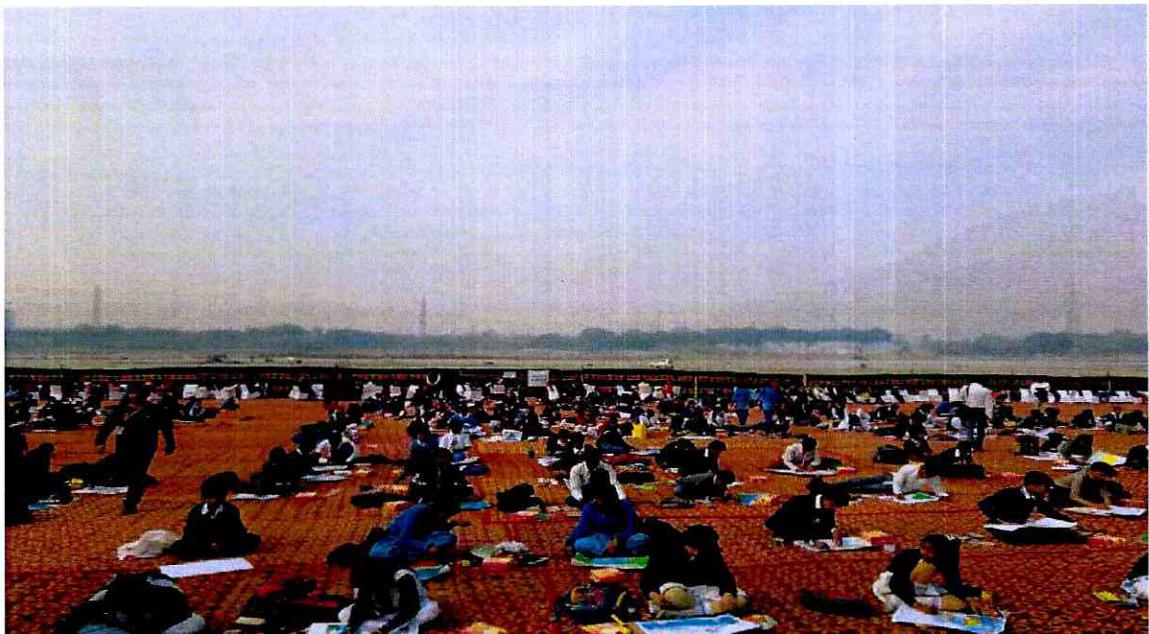
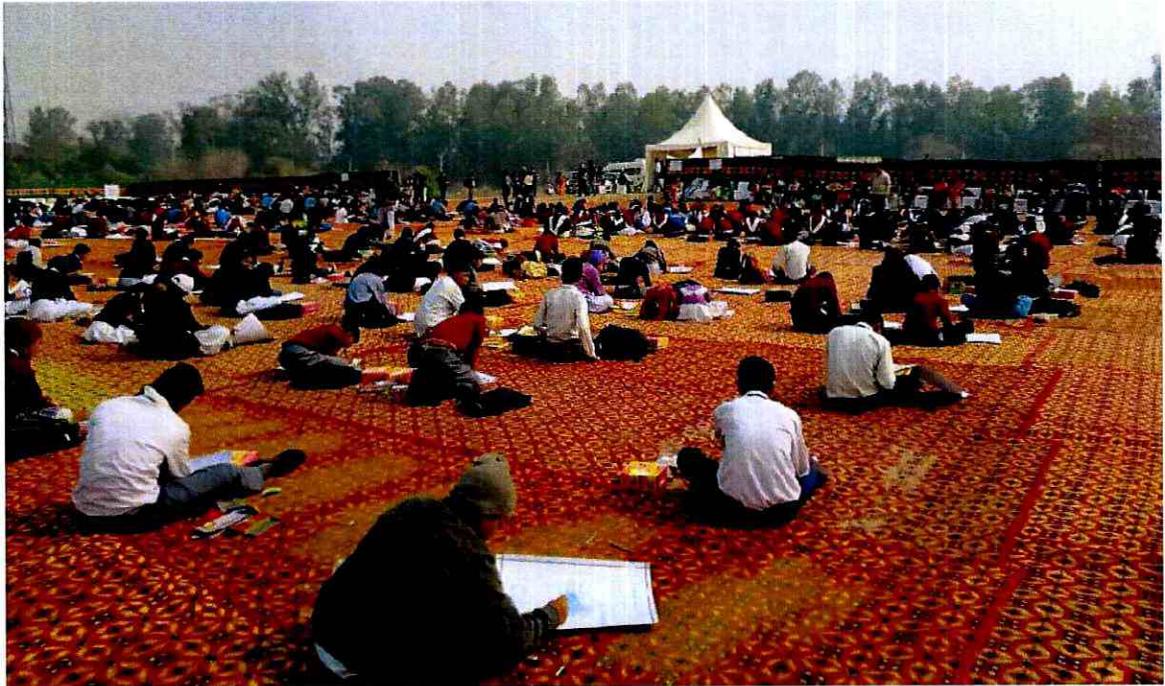
Policy Formulation and effectuation Steps:

Direction: A meeting was convened by the Hon'ble Members, Yamuna Pollution Monitoring Committee set up by Hon'ble National Green Tribunal with Deputy Chief Minister of Delhi on 24.12.2018 with the agenda of awareness campaigns to be run in schools of DoE about Cleanliness of River Yamuna, with special emphasis on effective Sewage and Drainage Waste Management. Further, it was asked by the Deputy Chief Minister of Delhi to organize a painting competition on the bank of River Yamuna to internalize the message of cleanliness starting with the home but ending with the clean flowing river.

Action: The DoE, GNCT of Delhi, organized a painting competition on the bank of River Yamuna on 12.02.2019. The topics of the competition were "साफ़ नदियाँ राष्ट्र की जीवन धारा "and" स्वच्छता की आदत स्वास्थ्य की गारंटी". Approximately 800 students of 415 schools of DoE participated enthusiastically in the painting competition. The first 10 best paintings were selected for prize. Every participant was also issued certificate of participation. (Copy of the circular dated 07.02.2019 and Report of the painting competition is annexed as Annexure-I, II)



Painting competition on the Bank of River Yamuna



Orientation Programme

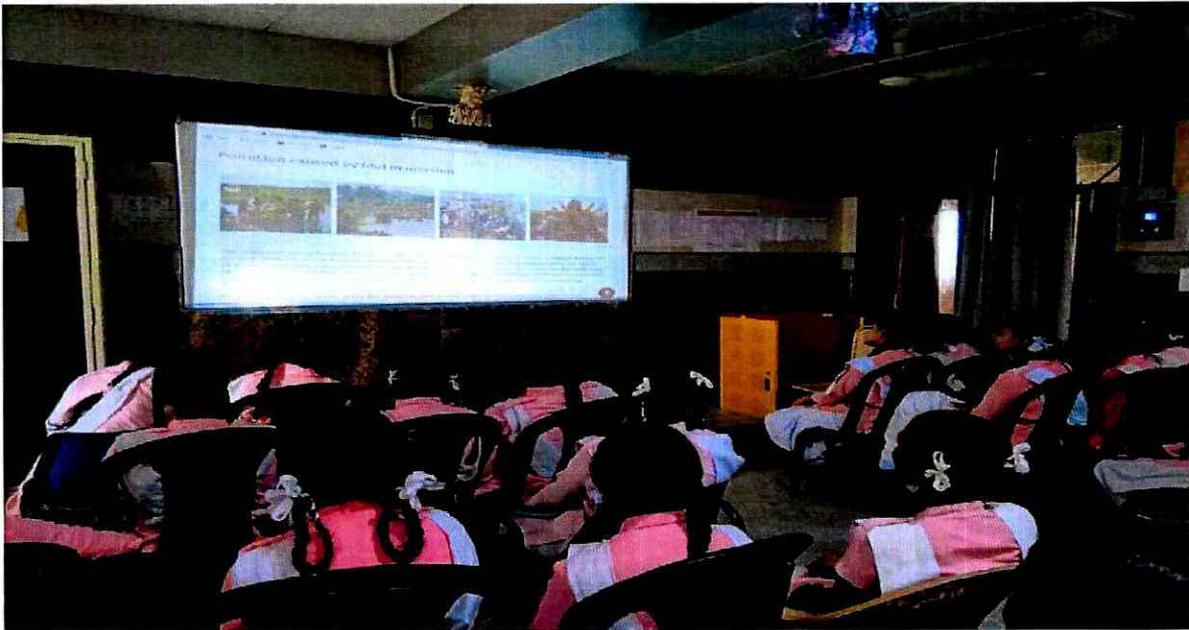
SCERT, in collaboration with the Directorate of Education, Delhi Jal Board, Department of Industries and Department of Environment, GNCT of Delhi organized one day orientation programme for all Schools of Directorate of Education. All the Heads of Schools, Eco-Club incharges and Programme Officers, N.S.S. incharges of Directorate of Education participated in this orientation programme on 07.06.2019 at Thyagraj Stadium, Delhi. A booklet cum training module of Cleanliness of river Yamuna along with a brochure was given to all the participants.

Action Plan for Cleanliness of River Yamuna: The DoE, GNCT of Delhi formulated a yearlong action plan for cleanliness of river Yamuna strictly adhering to the directions given by the Secretary Education and Members, Yamuna Pollution Monitoring Committee as per the record note of discussions and Minutes of Meetings held and widely circulated the same vide Circulars dated 16.05.2019, 16.07.2019 and 19.08.2019. (Copy annexed as **Annexure-III**)

Accordingly, the schools of DoE, GNCT of Delhi, in compliance to the instructions contained in the said circular, conducted the various activities. The head wise details said activities, along with the photographs, are given hereunder;

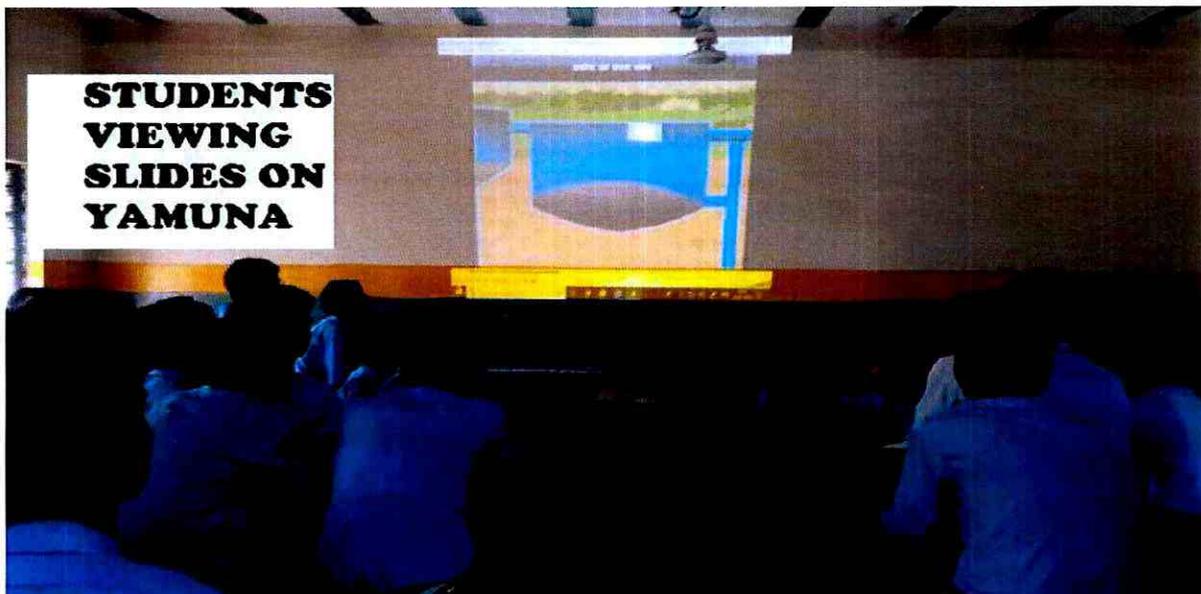
Awareness Sessions

Awareness Sessions in all 1027 Govt. Schools have been conducted on regular basis during School Assembly on the theme and topics such as Cleanliness of River Yamuna, what and how we can contribute in achievement of the intended objectives, aims and goals of the Action Plan for cleanliness of River Yamuna.



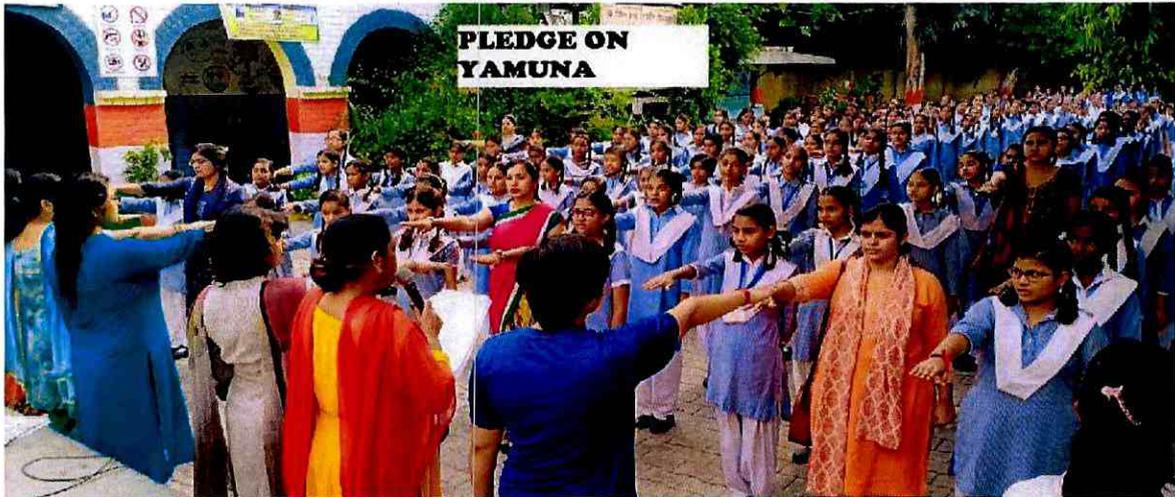
Demonstration regarding Drainage and Industrial Waste

Demonstration regarding "How Drainage and Industrial waste cause pollution and how it can be treated" has been done through citing examples and miniature scaling of the models, small videos and diagrams.



Pledge

Pledge devised on protection of Environment, with special emphasis on the river Yamuna is taken by students of 1027 Govt. Schools of DoE, GNCT of Delhi, on first Monday of every month.



Tree Plantation Drive

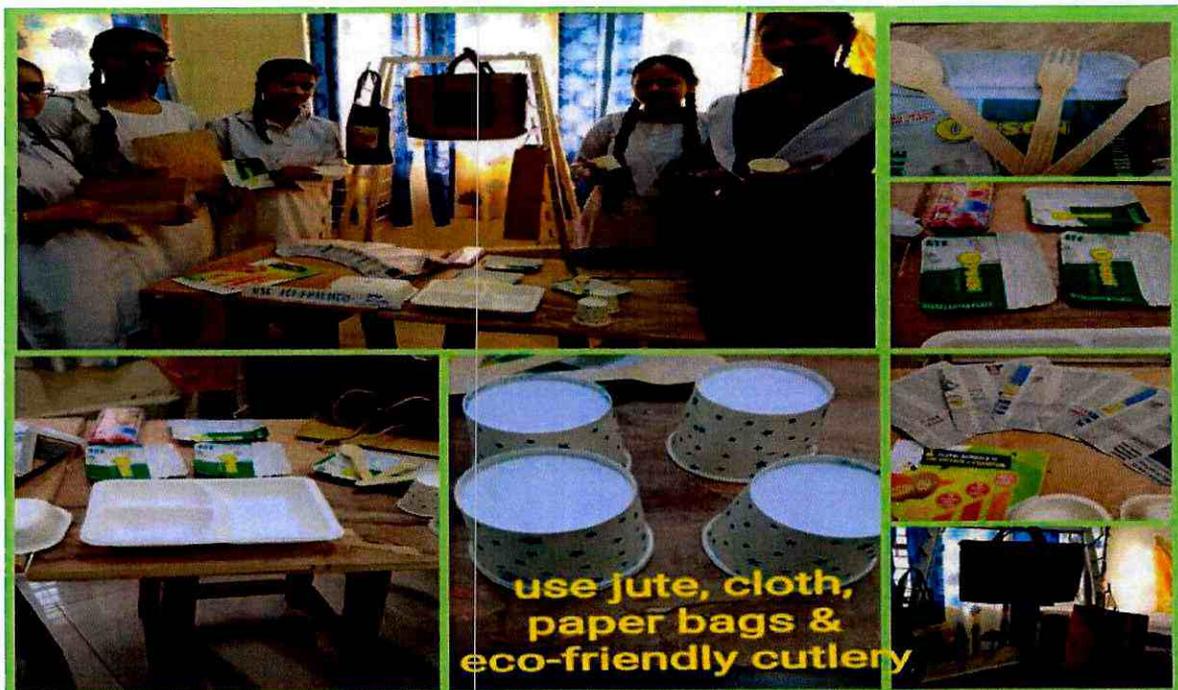
All Govt. Schools under DoE, GNCT of Delhi have functional ECO Clubs. These Clubs are engaged in activities like Tree Plantation in schools and nearby Parks. ECO Clubs

in Schools are motivating students to participate and take up meaningful environmental activities and projects. Through these clubs, students reach out to influence, engage their parents and neighbourhood Communities to promote activities of Yamuna cleaning.



Reduce, Reuse and Recycle of Waste Materials

Best out of waste preparation activities have been conducted in 1027 government schools of DoE, where the students have been guided and encouraged to learn effective disposal and utilization of the waste. An emphasis is laid upon how the waste can be best managed and disposed so that it doesn't become a major cause of pollution of the river Yamuna.





Eco Friendly Idols Immersion

In India, every year, the Idol Immersion alone contributes majorly in polluting river Yamuna, therefore, the making of Eco friendly Idols by students and teachers of schools with the use of Wheat flour, Maida, turmeric and petals of flowers etc under Directorate of Education, GNCT of Delhi was done, where the benefits of the same were explained and demonstrated.



STUDENTS MADE ECO-FRIENDLY IDOLS.

Students made idols of ganesh, shiva by using wheat flour, maida, laung, eliachi, Eco-friendly colours like haldi, Petals of flowers, etc. They came up with very innovative ideas.



ECO FREINDLY IDOL MAKING

Slogan Writing and Poster Making Competitions

As a part of the Co-Curricular activities in school, the Slogan and Poster Competition on Yamuna Cleanliness has been organized so as to develop the sensitivity imbibed in creativity towards the environment and river Yamuna.

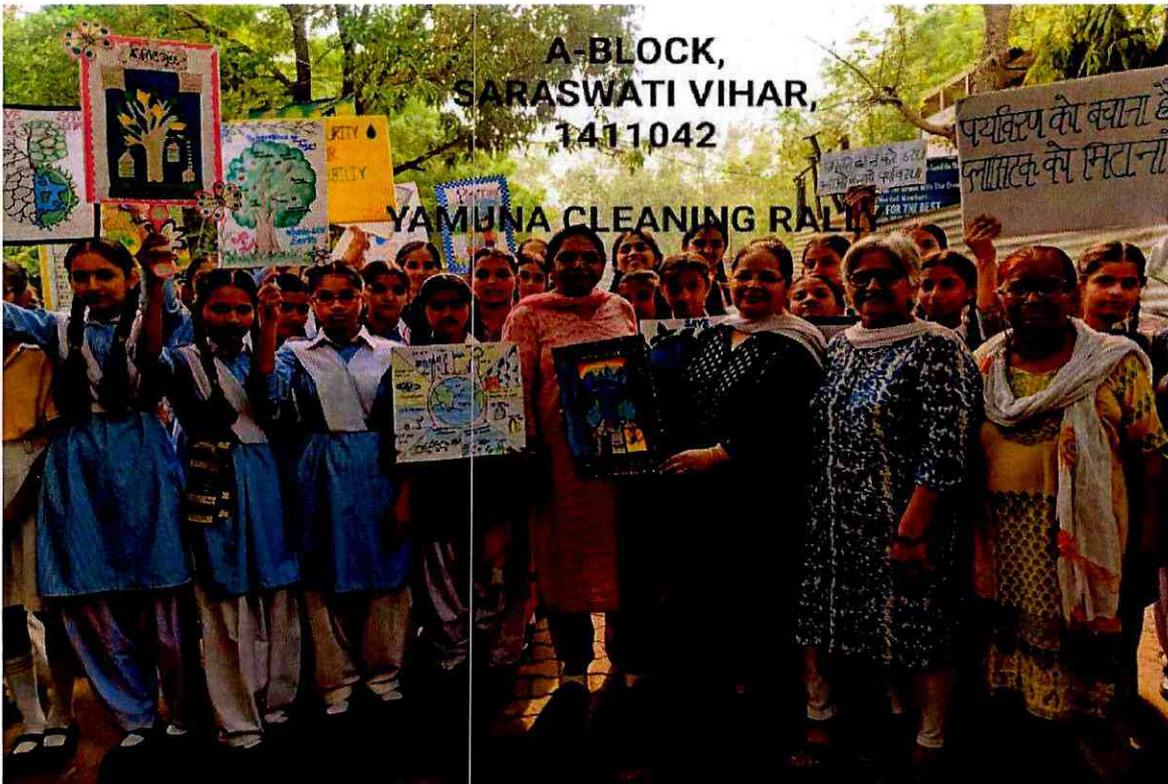




Nukkad Natak and Rallies

Around 75000 NSS Volunteers of Govt. Schools participating in different activities like conducting Rallies to spread awareness in community on cleanliness of River Yamuna; Spreading awareness through Nukkad Natak among students and communities sensitization on Cleanliness of River Yamuna.





Role Plays

Students of DoE, GNCT of Delhi did role plays in schools about the causes and concerns of pollutants that have caused the impedingly dangerous losses to the river.

Say No to Plastic

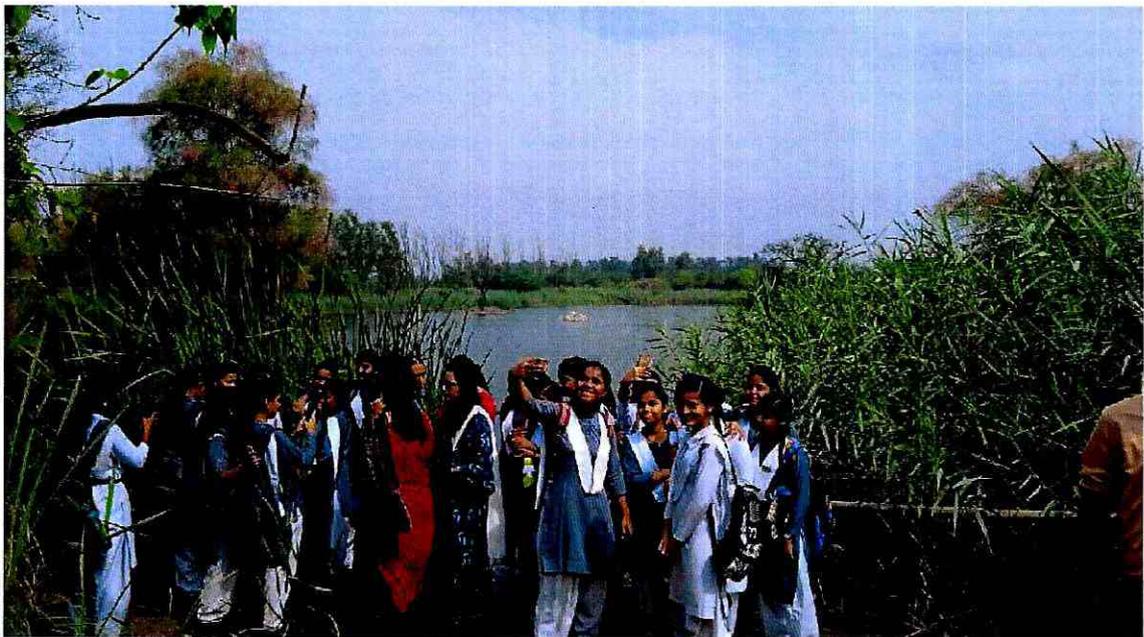
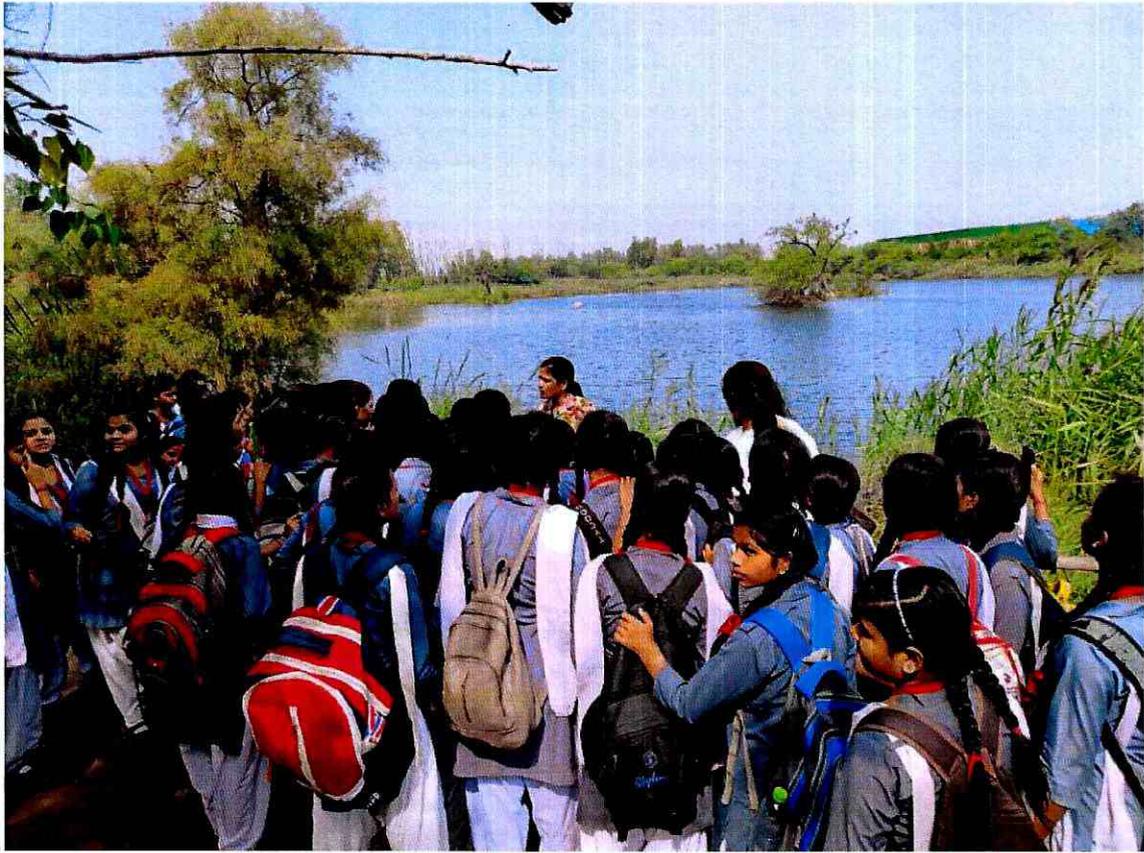
Total students upto classes XII in Govt. Schools are approximately 15,30,000 who are involved in different activities conducted by schools like Tree Plantation, organizing Rallies on Yamuna Cleaning 'Say No to Plastic' Campaign, Awareness programs on Yamuna Cleaning etc.



Visit to Biodiversity Parks

Visit to Biodiversity Parks i.e. Yamuna Bio Diversity Park (YBDP), Aravali Bio Diversity Park (ABDP), Tuglakabad Bio Diversity Park (TBDP), Tilpath Valley Bio Diversity Park (TVBDP) are scheduled to be organized under Local Tour Programme of the Directorate.





Painting & Drawing Competition

A painting & Drawing competition were also organized in all the DoE Schools on the topic related to Yamuna River cleanliness to spread awareness among the students.



Mega PTM

A Mega PTM was conducted in all the 1027 Govt. Schools under Directorate of Education and awareness about control of pollution in the river Yamuna was imparted during the PTM.



Awareness activity regarding COP24 Conference Speech

To motivate the students to be the change maker, the video of Greta Thunberg full speech at UN Climate change COP24 Conference (available at <https://youtube/oCVQdr9QFwy>) was shown to the students in the schools.

A panel discussion of 15-20 students of classes IX & XI and quiz on the same have been organised at Zonal -level for awareness of Yamuna cleaning Campaign.

Feedback and Evaluation through Google Form

The DoE, GNCT of Delhi has developed a Google form for recording the feedback and evaluation of the action plan for cleanliness of river Yamuna to register the feedback of the activities conducted and record the impact of the action plan.

(Copy of Google Form and Circular annexed as **Annexure-IV**)

Proposed Action Plan for MCD Schools:

1. A meeting of all the three Directors of Education of MCDs and Director (SCERT) was held on 29.11.2019 under the Chairpersonship of Secretary Education to build awareness about the environment of Yamuna.
2. Necessary directions were given to Directors (Education) of all MCDs regarding the activities to be conducted for awareness generation (as done by Govt. Schools) and training of all the Eco Club Incharges of MCDs schools by SCERT for creating awareness about Yamuna Cleaning Campaign.

Proposed Action Plan for Private Schools:

- a) Arranging a meeting of 20-25 Heads of Recognized Public Schools under Directorate of Education with Secretary Education. Director (SCERT) will also be requested to attend the said meeting.
- b) Subsequently, issue necessary directions for Private Schools regarding activities to be conducted for awareness generation (as done by Govt. Schools) and training of all the Eco Club Incharges of these schools by SCERT for creating awareness about Yamuna Cleaning Campaign in coordination with school branch.

GOVERNMENT OF NATIONAL CAPITAL TERRITORY DELHI
DIRECTORATE OF EDUCATION: SCHOOL BRANCH
OLD SECRETARIAT: DELHI-110054

No. DE.23/1938/Sch.Br./2018/1938

Dated: 07.02.2019

ANNEXURE - I

375/c

124

CIRCULAR

Subject: Awareness Campaign for School Children to Internalize the Message of Cleanliness of Yamuna River.

All the Head of Govt. schools are directed to organise awareness campaign for school children to internalize the message of cleanliness starting with home but ending with a clean, flowing river.

In view of above, the following programmes are to be conducted in the month of February, 2019.

A) The awareness campaign at school level by conducting the following activities.

1. Community Awareness Campaign.
2. Slogan Writing Competition.
3. Cleanliness drives at school level.
4. Waste management.
5. No Dustbin Zone activity.
6. Awareness of use of No-Pollution Bio Degradable utilities.

The compliance report alongwith photographs of the above mentioned activities must be sent by all the HOSs of the Govt. Schools on email address extracacell@gmail.com latest by 11th of February, 2019.

B) A painting competition will be organised on the bank of Yamuna River as per the below given details:-

Venue of the competition:	Chhath Puja Sthal (Between Signature Bridge & Wazirabad, Yamuna River Bank)
Date	12-02-2019 (Tuesday)
Timing	09:00 A.M

All HOS of the Govt. Schools under District North, North East, South, South East, and West-A of DOE are directed to send the entries for participation in painting competition with the following guidelines.

1. Two students of classes VI-VIII from each of the Govt. Schools of above mentioned districts will participate in the painting competition, escorted by one teacher.
2. DDE's of concerned District/Zones must ensure that two students from each school reach the venue in time and participate in the competition.

A. Kumar

3. Participating students will bring their own material for painting competition, only half Imperial sheet will be provided by the organizers for painting.
4. Transportation, refreshment and material of painting will be managed by the parent school of the participating students.
5. Students must carry their identity cards.

For any query Ms. Harjeet Kaur Consultant (P.E & N.I) may be contacted at 9810528296

This issues with approval of the competent authority.

S. Jain
7-2-19
Addl. DE (School)

All Heads of Govt Schools under Directorate of Education through Del-E

No. DE.23 (507)/Sch.Br./2018/1938

Dated: 07.02.2019

Copy to:-

1. Secretary to Hon'ble Dy.CM/MOE
2. PPS to Secretary (Education), GNCT Delhi.
3. PA to Director (Education), GNCT Delhi
4. All RDEs / DDEs(District/Zone) to ensure compliance.
5. Consultant (P.E & N.I)
6. System Analyst (MIS) for uploading on website.
7. Guard File.

M. Kumar
7/2/19
DDE (School)

373/c

(126)

19/c

**REPORT OF PAINTING COMPETITION ON
AWARENESS ABOUT CLEANLINES OF RIVERS AT
THE BANK OF YAMUNA HELD ON 12/02/2019**

A Painting Competition was organized at Chhath Puja Sthal (Between Signature Bridge & Wazirabad, Yamuna River Bank on 12-02-2019 (Tuesday) from 09:00 AM to 01:00 PM to aware school children to internalize the message of cleanliness starting with home but ending with a clean, flowing river.

For this, all HOS of the Govt. Schools under District East, North, North East, South, South East, and West-A of DOE were directed to send the entries for participation in painting competition of students of class VI-VIII as per the guidelines issued vide Circular No. DE.23464/Sch.Br./2018/dated 07-02-2019.

The topics in painting competition were "साफ़ नदियाँ राष्ट्र की जीवन धारा" and "स्वच्छता की आदत स्वास्थ्य की गारंटी".

Various agencies were informed and requested to ensure safety, security and comfort of participating DOE students and teachers namely, St. John Ambulance, Delhi Jal Board, Police Headquarter, DCP (North-East), SHO Seemapuri, NGT and DDA.

Ample efforts had been made to make this event grandeur to ensure maximum participation for a clean Delhi. In addition to Painting Competition, the schools of DOE were also asked to conduct following activities in the month of February, 2019:

1. Community Awareness Campaign.
2. Slogan Writing Competition.
3. Cleanliness drives at school level.
4. Waste management.
5. No Dustbin Zone activity.
6. Awareness of use of No-Pollution Bio Degradable utilities.

Scanned by CamScanner

127C

The schools and students of DOE not only did various activities, but also took responsibility of conveying a message to;

- Ensuring dustbins are properly used and no littering is allowed in public spaces;
- Using paper/cloth bags instead of polythene bags;
- Ensuring plastics and non-degradable material is not disposed in the Yamuna;
- Develop a sense of responsibility and respect towards Rivers;
- Creating awareness amongst others to keep "Meri Dilli" clean.

Approximately 800 students of DOE schools participated enthusiastically in painting competition. The first 10 best of the paintings were selected for awarding prize. Every student, who took part in the event, will also get a certificate of participation for painting competition. Refreshments and drinking water was also provided to all participating teachers and students.

The Eminent artists were invited to judge this Painting competition. Following is the result of first ten position holders of Painting Competition:

S.No	Allotted Code No	Student Name	Father Name	School Name
	NE/5/29A	Aastha Rastogi	Sh. Neeraj Rastogi	SKV (Mani Ben Patel), Shahdara, GT Road, Delhi
	SE/29/18A	Sunita	Sh. Heera Lal	SKV Molar Band, Delhi
	E/03/7A	Inaya	Md. Mustaque	GSKV RadheyShyam Park, Delhi
	W/14/10B	Vandana	Sh. Jamna Prasad.	SKV Tilak Nagar, Delhi
	N/08/11A	Nisha	Mr. Kamal	SKV ChandniChowk, Delhi
	NE/05/10A	Nikhil Gupta	Mr. Babloo Gupta	GBSSS Shastri Park, Delhi
	NW-A/09/3B	Kajal Gupta	Sh Ram Bahadur Gupta	GSKV, GTB Nagar, Delhi
	W/15/19B	Navya	Sh. Kishan Pal	GGSSS No-1, Subhash Nagar, Delhi
	N/07/37A	Ranjeet	Sh. Jaiveer	GBSS Mukundpur Village, Delhi
0	NE/05/35B	Muskan	Sh. Ch. Dilshad	GGSSS Brahmpuri, Delhi

Scanned by CamScanner

17/c
The schools were also asked to submit report of activities conducted
school on the email "extracacell@gmail.com" given in circular
ed by the department in this regard. About 450 schools of DOE
ent their report of activities conducted in their respective schools
along with photographs. Some of the selected photographs sent by
schools are also attached herewith this report.

321/c

128

The event has been a tremendous success for the department as it truly fulfilled the intended aims and objectives with a spirit of cleanliness and development of positive attitude towards Mother Nature with a special emphasis to the Rivers in India and across the globe.

Dated: 18/02/2019


18/2/19
Harjeet Kaur
Consultant (P.E & N.I)

Scanned by CamScanner



GOVERNMENT OF NATIONAL CAPITAL TERRITORY DELHI
DIRECTORATE OF EDUCATION: SCHOOL BRANCH
OLD SECRETARIAT: DELHI-110054

No. DE.23 (654)/Sch.Br /2019/163

Dated 16/5/19

Subject: Action Plan for cleanliness of river Yamuna.

As we are well aware that rivers are one of the very important resources for mankind and play a pivotal role in life of flora and fauna. In past few decades, the Yamuna has become much polluted and water quality has become very poor due to the discharge of untreated, domestic and industrial effluent. Therefore cleanliness of the river Yamuna needs immediate attention through spreading awareness and conducting various activities, as part of an initiative by Monitoring Committee of Yamuna.

In view of the above, the following detailed action plan for 'Cleanliness of Yamuna River' has been prepared to be implemented in schools of DoE, GNCT of Delhi.

S.No.	Activity	Month	Details Of Activity	Remarks
1.	Training of all HOS, Eco Club In-charges and NSS program officers of DOE schools regarding waste management, sewage management, recycling of waste etc.	May- June	All HOS, Eco Club Incharges and NSS Programme Officers of all DOE schools	SCERT, DJB and Dep. of Environment & Industries with NGOs will develop a training Module to impart training.
2.	Introduction and awareness about Action Plan at School Level to cleanliness on Yamuna river with special emphasis on drainage waste and industrial waste	July- August	All schools of DOE	<p>1. Awareness session during Morning Assembly by HOS, Teachers, Eco Club Incharges and Students. Relevant Slides downloaded from Yamuna Monitoring Committee site will be shown to students.</p> <p>2. Demonstration in Classroom during teaching periods of Social Science and S.U.P.W, Gen Studies etc. of how Drainage and Industrial Waste cause pollution and can be treated.</p> <p>3. Environment Pledge will be taken by Students</p>

P. Singh

				and Teachers on first Monday of every month in the Assembly.
3	Organisation of various activities discussed in training at school level e.g Industrial and Drainage waste management, recycling of waste, sewage management etc.	July- August	All schools of DOE (Using SCERT Training module developed by SCERT, DJB, Environment, DOE)	All the activities discussed during the training will be conducted in schools by Eco Club Incharges, Trainee Teachers and NSS Programme Officers.
4	Awareness Programmes at community level through Cleanliness drives, Information Campaigns about Drainage and Industrial Waste etc.	July- August	HOS may include SMC members for this.	<p>1. HOS, Students, Teachers and SMC members will create Awareness in the community through PTMs in schools. Students will demonstrate activities learnt in schools in community.</p> <p>2. Making up of Eco friendly Idols/effigies for immersion during the festivals.</p> <p>3. Segregated system of waste management will be demonstrated with special emphasis on Non bio degradable wastes.</p>
5	Organisation of Cleanliness Drives by NSS Students and NSS In-Charge of schools, HOS, SMC members and community people at the bank of Yamuna, adopting a particular area of Yamuna River, for showing how Drainage and Industrial Waste affect Yamuna.	September	District Wise in all 12 Districts NSS Students and Officer In-Charge.	<p>1. District Wise in all 12 Districts by NSS Students and NSS In-Charge. Area around river Yamuna will be adopted by NSS Students and will organize the cleanliness drive with special emphasis on Sewage and Industrial Waste.</p> <p>2. Organisation of Plantation Drive at community level and also at Yamuna bank that will foster the prevention of soil erosion etc. It will also help in reducing the pollution.</p>
6	Visit to Sewage/ Waste Water Treatment Plant	October	All schools of DOE	1. Students of DoE will visit the Sewage/Waste

Signature

DATE 30/11
30/11

131

	and follow up activities			<p>Treatment Plants to gain the first hand information of how the waste is treated with the cooperation of Delhi Jal Board.</p> <ol style="list-style-type: none"> 2. They will also learn how the water testing can be done using local home methods. 3. Students will learn how different types of water can be utilized for daily needs. 4. Students will learn how Sewage Treatment Plants work and will work upon making the miniature models. 5. Designing the Eco-friendly Miniature Models of water management, paper recycling models by Students and Teachers for finding alternative solutions to the Problem of Draining Waste, Industrial Waste in Yamuna River. 6. Designing and Formation of Miniature Model of Sewage/waste management plant in schools, activities to check quality of water, etc 7. Making of Compost Pits and Recycle Pits for various wastes including household waste.
7	Local tour of students to Yamuna Bio Diversity Parks, Jagatpura, New Delhi, Areas of Cleaner bank of Yamuna and other polluted bank to compare and draw a contrast to create awareness about Drainage and Industrial Waste.	November	District Wise of all 12 Districts.	<ol style="list-style-type: none"> 1. Students will visit Yamuna Bio Diversity Park, Aravalli Bio Diversity Park, Tuglakabad Bio Diversity Park and Tilpath Valley Bio Diversity Park during the Local Tours so as to have a better understanding of nature.

J. Kaur

3670

132

				<p>2. They will adopt various good habits that are demonstrated at Bio Diversity Parks and will replicate the same at home and in community.</p> <p>3. Students will visit Wazirabad Yamuna Bank to see the cleaner site of Yamuna.</p>
8	<p>Organisallon of Environment Mela displaying the work done in whole year and various competitions at school level such as Slogan Writing, Painting, essay competitions, model making from Paper Mache on the theme of Drainage and Industrial Waste. Cultural programme on cleanliness of Yamuna and facilitation of Best Students.</p>	<p>December and January</p>	<p>All schools of DOE</p>	<ol style="list-style-type: none">1. During Annual Day Celebration, all the schools will organize Environment Mela to sensitize the SMC members and communicate the issues related to threats to the environment.2. HOS will display the photographs of activities done for Yamuna cleaning in media.3. Various stalls can be used to demonstrate Water Testing, Eco Friendly Idol Making, Making of Compost Pits, Demonstration of waste segregation and Management in Science Exhibitions.4. Students & Teachers who actively participate in all programmes will be appreciated by HOS at the end of the Mela by giving Certificates/ Prizes.

[Handwritten signature]

133

All DDEs (District and Zone) are requested to implement the above mentioned action plan in Govt., Govt. Aided Schools of DoE, GNCT of Delhi with immediate effect and ensure that the activities mentioned in the plan are conducted effectively as per the schedule with maximum involvement of Students, Teachers, SMC Members & community and submit the Action Taken Report on monthly basis.

This issues with prior approval of the competent authority.

S. Sain
15.5.19
(Dr. Saroj Sain)
Addl. DE (School)

Copy to:

1. PS to Secretary (Education).
2. PS to Director (Education).
3. DDE-School Branch.
4. All DDEs Districts, Zones.
5. All SPEs.
6. All HOS.
7. O.S I.T Cell with a request to upload the circular on the website.

S. Sain
15/5/19
DDE (School)

134

365/k

22/7/19
2019-20
2019

GOVERNMENT OF NATIONAL CAPITAL TERRITORY DELHI

DIRECTORATE OF EDUCATION: SCHOOL BRANCH

OLD SECRETARIAT: DELHI-110054

DE.23 (654)/Sch.Br./2019-20/404

Dated: 16/7/19

Yamuna Action Plan Circular No.2

Subject: Activities to be Conducted for Cleanliness of River Yamuna during the months of July-August 2019.

In continuation to this office Circular No. DE.23 (654)/Sch.Br./2019/63 dated 16/05/2019 on the above mentioned subject, Heads of all Govt., Govt. Aided and Unaided Recognized Schools under the Directorate of Education, GNCT Delhi are hereby directed to ensure that the following activities are conducted in the months of July-August, 2019 for cleanliness of the river Yamuna:

Sl. No.	Activity	Details Of Activities
1.	Introduction and awareness about Action Plan at School Level for cleanliness of the Yamuna river with special emphasis on drainage and industrial waste.	1. Awareness session during Morning Assembly by Head of School, Teachers, Eco-Club In-charges and Students. Relevant Slides downloaded from Yamuna Monitoring Committee site will be shown to students. 2. Demonstration regarding "how Drainage and Industrial Waste cause pollution and can be treated" to be done in Classroom during teaching periods of Social Science and General Studies etc. 3. Environment Pledge to be taken by Students and Teachers on first Monday of every month in the Assembly.
2.	Organisation of various activities at school level e.g. Drainage and Industrial waste	All the activities discussed during the training organized by SCERT Delhi will be conducted in schools by Eco-Club In-charges, Teachers and NSS Programme Officers (Using SCERT

[Signature]

135

22/3/19

30410

	management, recycling of waste, sewage management etc.	Training module developed by SCERT, DJB, Deptt. Environment, DoE).
3.	Awareness Programmes at Community level through Cleanliness Drives, Information Campaigns about Drainage and Industrial Waste etc.	<ol style="list-style-type: none"> 1. HOS, Students, Teachers and interested parents will create Awareness in the Community through PTMs in schools. 2. Students will demonstrate activities learnt in schools in the community. 3. Making of Eco friendly Idols/effigies for immersion during the festivals. 4. Segregated system of waste management will be demonstrated with special emphasis on Non bio degradable wastes.

All DDEs (District and Zone) are requested to implement the above mentioned Action Plan for the months of July – August, 2019 in Govt., Govt. Aided & Unaided Schools of DoE, GNCT of Delhi with immediate effect and ensure that the activities mentioned in the Plan are conducted effectively as per the schedule with maximum involvement of Students, Teachers and Community.

This issues with approval of the Competent Authority.

A. Jain
16.7.19

Addl. DE (School)

Dated: 16/7/19

DE.23 (654)/Sch.Br./2019-20/404
Heads of all Govt., Govt. Aided and Unaided Recognized Schools under Directorate of Education, GNCT Delhi through DEL-E.

Copy to:-

1. OSD to Hon'ble Dy.CM / MoE
2. PS to Secretary (Education).
3. PA to Director (Education).
4. All RDEs, DDEs (District/Zone), SPEs to ensure compliance.
5. System Analyst (MIS) for uploading on MIS.
6. Guard File.

A. Jain
16/7/19

DDE (School)



GOVERNMENT OF NATIONAL CAPITAL TERRITORY DELHI
DIRECTORATE OF EDUCATION: SCHOOL BRANCH
OLD SECRETARIAT: DELHI-110054

24/8
364C
8/C
138

No. DE.23 (654)/Sch.Br /2019/ 589

Dated 19/08/2019

Yamuna Action Plan Circular No-3

Subject: Action Plan/ Action Taken Report for cleanliness of river Yamuna for the month of July-August for all schools of DOE, GNCT of Delhi.

In compliance to this office circular no. No. DE.23 (654)/Sch.Br /2019/ /63 Dated 16/05/2019 and DE.23 (654)/Sch.Br./2019-20/404 Dated: 16/07/19, regarding above mentioned subject, all the Head of Schools of Directorate of Education , GNCT of Delhi were required to ensure the conduct of activities scheduled in the month of July-August for cleanliness of river Yamuna.

Further, for the feedback of same, all the HoS of schools of Directorate of Education are requested to furnish information regarding activities conducted in their respective schools regarding cleanliness of river Yamuna through the Google link given below:

https://docs.google.com/forms/d/e/1FAIpQLSePvGYSCwkNM6R00o9UVovt054uBZToXM7sIeqrJC0wxuTfQQ/viewform?usp=sf_link

All DDEs (Zone) are requested to ensure that the feedback of above mentioned Action Plan for the months of July- August, 2019 is provided by all Govt., Govt. Aided & Unaided Schools of DoE, GNCT of Delhi and ensure that the activities mentioned in the Plan are conducted effectively as per the schedule with involvement of maximum number of students, Teachers and Community.

This issues with approval of the Competent Authority.

19/8/19
DDE (School)

Heads of all Govt., Govt. Aided and Unaided Recognized Schools under Directorate of Education, GNCT Delhi through DEL-E.

DE.23 (654)/Sch.Br./2019-20/ 509

Dated: 19/08/2019

Copy to:

1. OSD to Hon'ble Dy.CM / MoE
2. PS to Secretary (Education)
3. PA to Director (Education)
4. All RDEs, DDEs (District/Zone) to ensure compliance
5. System Analyst (MIS) for uploading on MIS
6. Guard File

19/8/19
OSD (School)

137

Feedback from Stake Holders regarding impact of Yamuna Cleaning Awareness Campaign (for HOS/Teachers)

Feedback from Stake Holders regarding impact of Yamuna Cleaning Awareness Campaign (for students)

School Name

Your answer

School ID

Your answer

Name of Principal/HOS

Your answer

Teacher's Name

Your answer

Designation with Employee ID

Your answer

 Request edit access

Were students made aware about Yamuna Cleaning Campaign ?

- Yes
- No

Did you organize any activity to sensitize the students ?

- Yes
- No

Did you notice any change in the students after sensitization ?

- Yes
- No

Was the progress of the students in this regard recorded by you?

- Yes
- No

Have you forwarded such awareness in your family and society ?

- Yes
- No

Do your students have their own innovative ideas about the campaign ?

- Yes
- No

 [Request edit access](#)

139

Did your students share the campaign with their parents and modified their mode of disposal of idols?

Yes

No

Did you record such progress and displayed the same in front of your class as well as in the morning assembly?

Yes

No

Submit

Never submit passwords through Google Forms.

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms

 Request edit access

Department of Environment
Govt. of NCT of Delhi
6th Level, C-Wing, Delhi Secretariat, I.P. Estate, New Delhi -110002
Tele: 23392306

F. 10(30)/Env/2016/Pt.file/554-571

Dated: 10/07/2020

MINUTES OF THE MEETING

Minutes of the meeting held under the Chairmanship of Principal Secretary (Environment), GNCTD on 08.07.2020 via video conferencing, to review compliance to the directions of the Hon'ble National Green Tribunal as contained in the order dated 15.11.2019 passed in OA no. 519/2016 with OA No. 496/2018 (M.A. No. 1159/2018), with OA No. 196/2018 with OA No. 197/2018 titled Hardeep Singh & Ors Vs SDMC with Akhand Bharat Morcha Vs UOI & Ors.

A meeting was convened under the Chairmanship of Principal Secretary (Environment), GNCTD to review compliance to the directions of the Hon'ble National Green Tribunal as contained in the order dated 15.11.2019 passed in OA no. 519/2016 with OA No. 496/2018 (M.A. No. 1159/2018), with OA No. 196/2018 with OA No. 197/2018 titled Hardeep Singh & Ors Vs SDMC with Akhand Bharat Morcha Vs UOI & Ors on 08.07.2020 at 04:00 PM in Conference room of Department of Environment at Delhi Secretariat via Video Conferencing (VC).

Meeting was attended by Senior Officers of Delhi Traffic Police, Delhi Police, SDM (Kapashera) Department of Revenue, GNCTD, Science Branch, Directorate of Education and DPCC The list of participants who attended the meeting via video conference is at **Annexure – I**.

Pr. Secretary (Environment) welcomed all the officers. With due permission of the Chair, Dr. Chetna Anand, Scientist (Environment) briefed the officers about the agenda of the meeting as per Hon'ble National Green Tribunal order dated 15.11.2019 passed in OA no. 519/2016 with OA No. 496/2018 (M.A. No. 1159/2018), with OA No. 196/2018 with OA No. 197/2018 titled Hardeep Singh & Ors Vs SDMC with Akhand Bharat Morcha Vs UOI & Ors.

Following decisions were taken as per deliberations held on the action points of the agenda:

1. Setting up of noise monitoring stations:

Dr. M. P. George, Sr. Scientist, Air Lab, DPCC informed that 25 Noise monitoring stations (list of location enclosed) have been set up at 25 locations in Delhi and are operational since 1st week of June, 2020 (**Annexure II**).

Principal Secretary (Environment) directed for analysis of the noise data being generated and sharing of the data to all Designated Authorities under Noise Rule for further necessary action as per Environment (Protection) Act, 1986. Local analysis report to identify source of noise pollution around operational noise monitoring stations to be prepared after survey of these locations by staff of concerned area Incharge of CMCs (DPCC). Air lab (DPCC) to coordinate

141

the survey and provide handheld noise meter alongwith training to the survey staff. The analysis report will help in controlling the noise pollution at source.

(Action: Air Lab, DPCC)

2. Procurement of Noise monitoring equipments and Training for use of the devices

Sh. Sharat Sinha, DCP-PCR, Delhi Police informed that 244 noise monitoring devices have been procured before 31.03.2020 and given to Police Stations and SDPO/ ACPs for usage. Dr. George informed that training of noise monitoring devices has also been imparted to Delhi Police Officers by DPCC. DCP-PCR was requested to share compliance report filed in Hon'ble National Green Tribunal.

(Action: Delhi Police)

3. Issuing of Noise Limiter Notification

Dr. Chetna Anand, Scientist (Env.) informed that Noise Limiter notification has been issued in Delhi Gazette on 22.11.2019 and also circulated to all concerned agencies for necessary implementation. The Action taken report may be submitted by authorities implementing the notification and granting permission for use of public address system / loudspeakers etc.

(Action: Delhi Police, Local bodies and Department of Revenue, GNCTD)

4. Setting up of exclusive website and dedicated helpline for noise pollution related grievance redressal and its public awareness

Sh. Sharat Sinha, DCP-PCR informed that dedicated 24*7 helpline no. 155271 and website portal ngms.delhi.gov.in is operational and complaints are being received & redressed. Data Report upto 15.03.2020 has also been filed in Hon'ble National Green Tribunal. DCP-PCR was requested to share the compliance report.

(Action: Delhi Police)

5. Awareness Programmes in 2000 Eco-club schools/colleges

Dr. Chetna, Scientist informed that "Annual Calendar for Eco-club activities", for Eco-clubs schools/colleges has been prepared and sent by Dy. Secy. (Env.) to all Eco-club schools/colleges for implementation. Due to COVID-19 pandemic schools/colleges are closed, hence ground activities could not be done and only 20 schools have sent action taken report. Considering the on-going online classes of schools being held, presentation (audio/video/textual) of technical Officers of Department of Environment and DPCC and IEC material on various environmental issues were shared with Education department for necessary sharing of same with students during online classes. Sh. G. Sudhakar, Dy. Director (HQ), Science branch, Directorate of Education, GNCTD informed that technical IEC material and Power Point Presentations as received have been circulated among schools for awareness among students.

142

Action taken report prepared by department in compliance to Hon'ble NGT order dated 15.11.2019 has been shared with Sh. Jindal, LO, DPCC for preparing the necessary compliance report on behalf of Department of Environment, GNCTD. Officer of Directorate of Education was requested to share action taken report.

Joint Commissioner of Police (Traffic) informed that with regard to mandatory maintenance of social distancing due to COVID-19, extra care is being taken on ground by officers of traffic police during challaning the violators.

In the end, Pr. Secretary (Env.) stressed for the enforcement of Noise Pollution (Regulation and Control) Rules, 2000 as amended to date by the designated authorities. Further, it should be ensured that complete compliance report is filed in Tribunal before next date of hearing. Next date of hearing is 20.07.2020.

Chetna

**Dr. Chetna Anand
Scientist (Environment)**

To,

1. Joint Commissioner (Traffic), Delhi Police.
2. Sh. Sharat Sinha, DCP-PCR, Model Town -II, Delhi Police.
3. Deputy Commissioner (HQ), Department of Revenue, GNCTD
4. Sh Nitin Jindal, SDM (Kapashera), GNCTD Old Terminal Tax Building, Kapashera, New Delhi, 110037.
5. Sh. G. Sudhakar, Deputy Director (HQ), Science Branch, Directorate of Education, Old Secretariat, Delhi.
6. Sh. Kaushal Kishore, Deputy Secretary (Environment), GNCTD
7. Dr. M. P. George, Sr Scientist, Air Lab, DPCC
8. SIO, National Information Center (NIC), 3rd level, B-wing, Delhi Secretariat, IP Estate, New Delhi-110002.
9. Sh. Dinesh Jindal, Legal Officer, DPCC

Copy to:-

1. Chairman, New Delhi Municipal Council.
2. Commissioner, North Delhi Municipal Corporation.
3. Commissioner, East Delhi Municipal Corporation.
4. Commissioner, South Delhi Municipal Corporation.
5. Chief Executive Officer, Delhi Cantonment Board, New Delhi.
6. Secretary (Revenue)-cum-Divisional Commissioner, Govt. of NCT of Delhi
7. Secretary (Education), Directorate of Education, GNCTD
8. SO to Chief Secretary, GNCTD
9. PPS to Pr. Secretary (Environment & Forests), GNCTD

DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI, 6TH LEVEL, C-WING,
DELHI SECRETARIAT, NEW DELHI-110002

Attendance sheet

Date: **08.07.2020**, Time: **04:00 PM**

Subject: Meeting convened under Chairmanship of Principal Secretary (Environment), via video conferencing, to review compliance to the directions of the Hon'ble National Green Tribunal as contained in the order dated 15.11.2019 passed in OA no. 519/2016 titled Hardeep Singh & Ors Vs SDMC.

Officers Present during video conference		
S. No.	Name	Designation and Department
1	Ms. Meenu Chaudhary	Joint Commissioner Traffic Police
2	Sh. Sharat Sinha	DCP-PCR, Delhi Police
3	Sh. Nitin Jindal	SDM (Kapashera), Department of Revenue
4	Sh. G. Sudhakar	Deputy Director (HQ), Science Branch, Directorate of Education
5	Sh. Kaushal Kishore	Deputy Secretary (Env.)
6	Dr. M.P George	Sr. Scientist (DPCC)
7	Sh. Pramod	Dy. Director, Population and Education cell, Directorate of Education
8	Dr. Chetna Anand	Scientist, Department of Environment, GNCTD
9	Sh. Brijesh Kumar Khandelwal	Senior Technical Director, NIC, GNCTD
10	Sh. Jindal	Legal Officer, DPCC

The land use based distribution of 26 Noise monitoring stations is shown in table no.1

SN	Location Name	ZONE / AREA
1	Mahatma Gandhi Institute for Combating Climate Change, Bakthawarpur Road, Bakoli,,Alipur Delhi-110036	Silence Zone
2	Industrial Training Institute, K Block, Near BabuJagjeevan Ram Hospital, Bhalswa, Jahangirpuri, Delhi-110033	Residential Area
3	ITI, NarelaShahpurGarhi, Narela, New Delhi- 110040	Industrial Area
4	Sonia Vihar Water Treatment Plant (DJB)Wazirabad Rd, JagatPuri, Sonia Vihar, New Delhi-110094	Residential Area
5	Mother Dairy Plant, 30, New PatparGanj Road, Block D,Parparganj, New Delhi-110092	Industrial Area
6	Satyawati College, G.T Karnal Road Ashok Vihar, Phase-III, Delhi-110052	Residential Area
7	PGDAV College, Srinivaspuri Nehru Nagar, Opposite Shrinivaspuri, New Delhi-110065	Residential Area
8	National Institute of Tuberculosis & Respiratory Diseases, Sri ArvindoMarg, New Delhi	Silence Zone
9	BramprakashAyurvedic Hospital, NajafgarhKheraDabar, Njafgarh, Delhi-110073	Silence Zone
10	ITI Shahdra (Jhilmil Industrial Area), C176, Block C, VivekVihar Phase I, VivekVihar, Delhi,110095	Residential Area
11	IARI PUSA, PUSA institutional Area , near STP Plant , Opposite Lohamandi. Pusa	Industrial Area
12	Major Dhayanchand National Stadium,India Gate, New Delhi-110002	Commercial Area
13	J.L.N Stadium PragatiVihar, New Delhi-110003	Commercial Area
14	Dr.Karni Singh Shooting Range, AsolaSurajKund Road, Tuglakabad, New Delhi-110044	Commercial Area
15	National Institute of Malaria Research Sector 8, Dwarka, New Delhi, Delhi 110077	Commercial Area
16	Mundka Metro Residential Colony , Near Metro Power Substation, Mundka, Delhi	Residential Area
17	ShaheedSukhdev College of Business Studies, RohiniPSP Area-IV, Dr. K.N. KatjuMarg, Sector-16, Rohini, Delhi-110089	Silence Zone

145

18	Delhi Institute of Tool Engineering, Wazirpur Industrial Area, Wazirpur, Delhi, 110052	Industrial Area
19	DITE, Okhla Industrial Area, New Delhi Block A, Okhla Phase-II, Okhla Industrial Area, New Delhi-110020	Industrial Area
20	Maharshi Valmiki Hospital, Bhavana Industrial Area, Pooth Khurd, New Delhi, Delhi 110039	Silence Zone
21	ISBT Kashmere Gate, ISBT Kashmere Gate Building, ISBT Kashmere Gate, Delhi-6	Commercial Area
22	SDMC, Primary School, Krishna Market, G Block, Lajpat Nagar, New Delhi	Commercial Area
23	EDMC Zonal Office, Opposite Shyamlal College, Sahdara, Delhi	Commercial Area
24	MCD Primary School, Gali No37, Regar Pura, Karol Bagh, New Delhi,	Commercial Area
25	IMD, Lodhi Road, New Delhi.	Residential Area