REPORT OF THE
JOINT COMMITTEE

CONSTITUTED IN OA NO. 202/2023:
GAURAV SHARMA V/S GNCTD &
ORS.

# The Joint Committee

Chairperson

Dr. Prashant Gargava Member Secretary, CPCB

Member

YDr. KS Jayachandran (K.KUMAL)
Member Secretary, DPCC Chul. Erg (DRCC)

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Member
Dr. M Srinivas
Director, AIIMS

Member A

Representative DR MALINI R CAPOOR Vardhman Mahavir Medical College & Safdarjung Hospital Member AE(Sp), NDM.

Representative NDMC

Member Representative DFO Member
Representative
Traffic Police

#### Other Contributions

- 1. Dr. Meenakshi Dhote, Professor, School of Planning and Architecture
- 2. SPA team (Dr. Bidisha Chattopadyay, Sh. Jwngma Basumatary)
- 3. Prof. Mukesh Sharma, IIT Kanpur
- 4. AIIMS team (Dr. Abdul Hakim Choudhary, Dr. Nishant Sharma, Dr. Tilotma)
- 5. CPCB team (Sh. Ankush Tewani, Scientist 'D' and Sh. Gautam Kumar Sharma, Scientist 'C')
- 6. DPCC team (Mrs. Ajeeta Dayal, SEE and Mr. K. Kumar, EE)

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# 1. Background

The Hon'ble National Green Tribunal in O.A. No. 202/2023: Gaurav Sharma Vs. GNCTD & Ors. considered the matter of air pollution around All India Institute of Medical Sciences (AIIMS), Delhi, jeopardizing the health of the indoor as well as OPD patients and doctors and other staff of AIIMS and vide its order dated 17.03.2023 constituted a 07 members Joint Committee to verify the facts, undertake visit to the site, interact with concerned authorities and stakeholders, coordinate with any other concerned authorities and submit its factual report with recommendations or short term and long term measures.

The excerpt from the Hon'ble NGT order is reproduced below:

"...we constitute a seven member joint Committee to be headed by Member Secretary, CPCB with other members being DCP (Traffic), area DFO, MCD, DPCC and Director-AIIMS or his nominee and a nominee of Vardhman Mahavir Medical College & Safdarjung Hospital. The Committee will be free to co-opt any other expert/institution for its assistance. The Committee may meet within one week and will be free to conduct proceedings online or offline, undertake visit to the site and interact with concerned authorities and stakeholders, coordinate with any other concerned authorities and submit its factual report with recommendations or short term and long term measures. The Committee may consider the allegations noted, including traffic/parking status and deliberate upon plan for mitigation measures to control air pollution in the area such as regulation of traffic, shifting to battery operated vehicles in specified areas, no vehicle zones, removal of encroachments and hawkers, dense plantations, noise and dust control measures at strategic locations, water sprinkling etc. Member Secretary, DPCC and Director, AHMS or his nominee will jointly be nodal agency for coordination and compliance. The Committee may make its recommendations to remedy the situation. It may furnish its report to this Tribunal within one month ... "

Copy of the order of the Hon'ble NGT is enclosed as Annexure-I.

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# 2. Constitution of the committee and its proceedings

In compliance of the above order of Hon'ble NGT, a joint committee was constituted and its constitution is given as under:

1.	Dr. Prashant Gargava, Member Secretary, CPCB	Chairperson
2.	Dr. KS Jayachandran, Member Secretary, DPCC	Member
3.	Dr. M Srinivas, Director, AIIMS	Member
4	Representative, Vardhman Mahavir Medical College & Safdarjung Hospital	Member
5.	Representative, NDMC	Member
6.	Representative, DCP (Traffic)	Member
7.	Representative, DFO	Member

Two meeting of the joint Committee were held on 31.03.2023 and 19.04.2023 to discuss and deliberate upon the prevalent issues in and around AIIMS with concerned stakeholders and also seek views of concerned stakeholders to address the issues. The committee also conducted a field visit to assess the ground situation.

In the first meeting of the Joint Committee, various issues to be addressed in and around AIIMS such as traffic congestion, encroachment by hawkers, parking, need for plantation, etc. were discussed and accordingly, each concerned department was asked to take immediate remedial measures as short term actions and further prepare draft long term plans. Further, the committee decided to conduct a field visit to assess the situation on the ground.

Second meeting of the committee was convened on 19.4.2023 followed by the site visit. During the visit conducted on 19.04.2023, the committee noted less traffic congestion around AIIMS and also problem of encroachment was found to be minimal due to VIP movement on the day of the visit. Accordingly, the committee decided that videography / drone mapping of the surrounding area of AIIMS may be done including mapping of the hotspots to understand the actual scenario for different points of time such as weekday, weekend, in evening, morning & noon.

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Committee decided to co-opt the experts/ nominee from School of Planning and Architecture, Delhi for conducting the detailed survey. The committee also advised the concerned departments to take help of SPA to formulate the plans for various issues. The action taken report/plan received from various departments is enclosed as **Annexure II**.

The committee convened its final meeting on 26.06.2023 to review the issues reported based on the extensive field survey and recommendations received for finalizing the actions required for addressing the issue. Copies of the minutes of the meetings are enclosed as **Annexure III**.

The present status of the major issues and the recommendations are detailed in subsequent sections.

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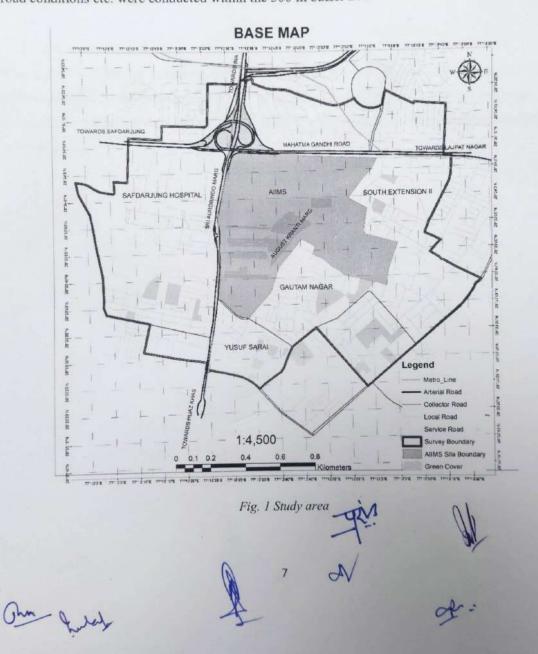
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# 3. Survey Findings: Present Scenario

A detailed field survey/study in and around AIIMS was undertaken by School of Planning and Architecture (SPA) in association with representatives from AIIMS and other concerned departments. Videography was also conducted during different time slots for capturing the area activities and encroachment scenario.

The AIIMS premises and a buffer of 500m from the AIIMS boundary wall were considered as the study area to identify the areas of concern. Survey for traffic congestion, encroachment check, road conditions etc. were conducted within the 500 m buffer zone.



#### 3.1 Traffic Congestion

Traffic Volume Count survey was conducted on Mahatma Gandhi (MG) Road/Ring road (near Gate 2, AIIMS) and on the opposite side, on Sri Aurobindo Marg (near Foot overbridge, both sides), Gautam Nagar road-- Sudarshan Cinema Road- Gulmohar Park Road, Gate 1, gate 3, gate 6 and gate 8 of AIIMS from 6 am to 6 pm (except 12 noon to 2.30 pm) on 19th May 2023. Speed and delay survey was conducted on MG road/Ring Road, Sri Aurobindo Marg, and Gautam Nagar road-Sudarshan Cinema Road- Gulmohar Park Road between 3.30 pm and 4 pm on 19th May 2023. It was also conducted between 6.15 pm and 6.30 pm, 5th June 2023 on MG road/Ring Road and Sri Aurobindo Marg.

#### 1. MG road/ Ring Road

Around 1.8 km of the MG road/ring road falls within the 500 m buffer out of which about 820 m of the road abuts the northern boundary wall of AIIMS. The 1.8 km stretch has four bus stops, an underpass for taking a U-turn and a flyover. These four play a crucial role in deciding the traffic movement.

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# **BASE MAP**

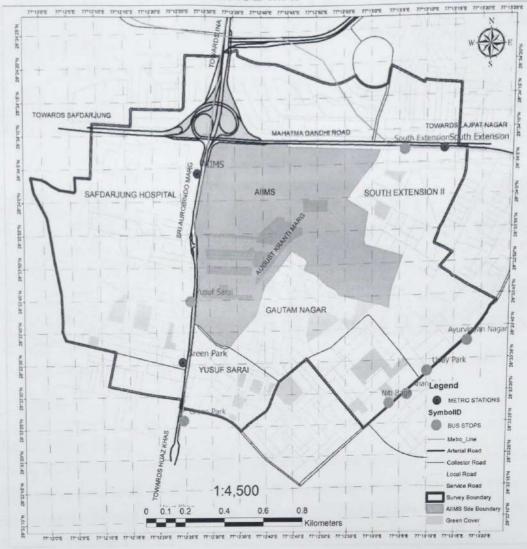


Fig 2. Transport infrastructure on MG road

#### Road condition

Although, potholes or unevenness was not observed in the main MG road/ring road stretch under study, the service roads were found to be broken and in need of repair in certain areas. The service roads also had a lot of dust accumulated on the sides that was resulting in suspension of dust particles in the air during movement of vehicles. On-street parking was observed in the service roads leaving less space for smooth vehicular movement.

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Image 1: Traffic Conditions at Bus Stop Near AIIMS Gate 2



Image 2: Traffic Condition near AIIMS Gate 2 flyover take off point



Image 3: Pavement condition of service road (Near Image 4: On-street parking in service road Gate 6)



(Near Gate 6)

#### Traffic Volume Survey

Nearly 51,000 vehicles were observed to cross the survey point in front of gate 2, AIIMS on the carriageway from South Extension flyover to Safdarjung hospital with nearly 32% being four wheelers and 34% being two wheelers. The highest hourly volume of traffic was observed between 8 am and 11 am and 3 pm to 6 pm again.

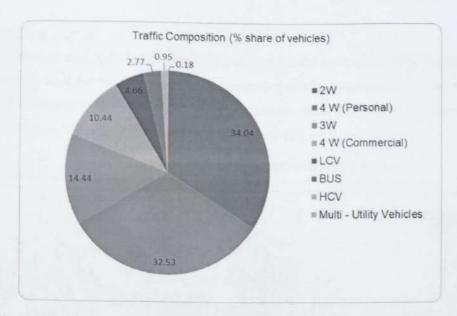


Figure 3: Traffic Composition: MG road/Ring Road, Near Gate 2 (towards Dhaula Kuan)

On the other carriageway of the ring road (from Safdarjung hospital to South Extension flyover, nearly 27,000 vehicles crossed the survey point with highest hourly traffic volume being between 11 am and 12 noon with nearly 46% of the vehicles being four wheelers and 17% being 2 wheelers.

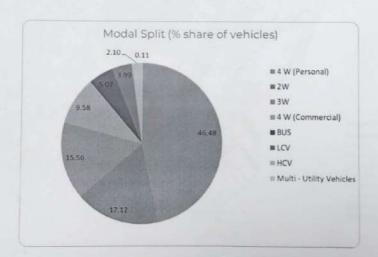
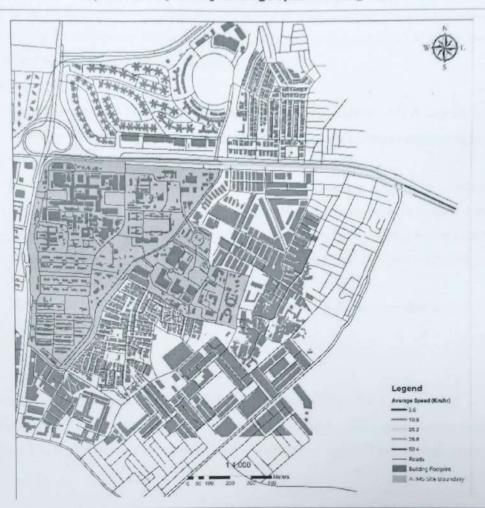


Fig 1: Traffic Composition: MG road/Ring Road, Near Gate 2 (towards South Extension)

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# Speed and Delay survey

A combination of road characteristics and high volume of traffic resulted in certain stretches of the MG road/ring road (within 500 m buffer) experiencing traffic congestion. A speed and delay survey, as mentioned earlier, was conducted to determine the traffic congestion points at two points of time, 3.30 pm (19th May 2023) and 6.30 pm (5th June 2023).



Speed & Delay Survey: Average Speed for Ring Road

Fig 5: Average vehicular speed at 6:30 pm: MG road/Ring Road (within 500 m buffer)

The speed limit on MG road/ring road for a car is 60 km/hr but the actual speed varied from 3.5 km/hr to 50 km/hr. The stretch from Gate 6 to Gate 2 was observed to have slow traffic movement at both points of time. The probable reason could be presence of bus stop in front of gate 2, AIIMS,

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at which the buses stop and then take a slight right to get back on the flyover on MG road/ring road and at the same time, some vehicles take left to go to Sri Aurobindo Marg, increasing conflict between the converging and diverging traffic.

While at 3.30 pm, smooth traffic movement was observed on the flyover in both the directions; traffic congestion was seen at 6.30 pm on the carriageway leading from South Extension flyover to Safdarjung hospital (towards Dhaula Kuan). The probable reason is again the combination of a bus stop, the traffic movement through the Safdarjung hospital gate and change in direction of traffic coming down from the AIIMS flyover; some vehicles going straight to Raj Nagar flyover while others taking a left turn towards Safdarjung Enclave.

#### Overall scenario:

- Location of gate 2, bus stop, flyover take off and the left turn towards Aurobindo Marg
  is leading to considerable slowing down of traffic in that area leading to traffic congestion,
  particularly during the peak hours.
- On-street parking is being done on the service roads resulting in lessening of effective
  carriage way and leading to slowing of traffic using the service road. The service road
  between gate 2 and gate 6 is particularly important, as vehicles wanting to enter AIIMS
  campus after exiting from gate 2 can use the service road since only exit is allowed from
  gate 2.
- The service roads are in poor condition with road dust that gets suspended in air during movement of vehicles.

#### 2. Sri Aurobindo Marg

The Western boundary wall of AIIMS abuts Sri Aurobindo Marg. The 1.8 km stretch of Sri Aurobindo Marg within the 500 m buffer has a metro station (AIIMS), two at grade U-turns besides bus stops. The road sections of the stretches also vary along the length of Sri Aurobindo Marg.

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Image 5: Sri Aurobindo Marg - In front of Yusuf Sarai

# Traffic Volume Survey

Nearly 29,000 vehicles were observed to cross the survey point (below the foot overbridge near gate 3, AIIMS) on the side towards IIT flyover. Out the these, about 48% were four wheelers and 22% were two wheelers. Highest traffic volume was observed from 9 am to 10 am with nearly half of the total vehicles being personal four wheelers and one – fourth being two wheelers.

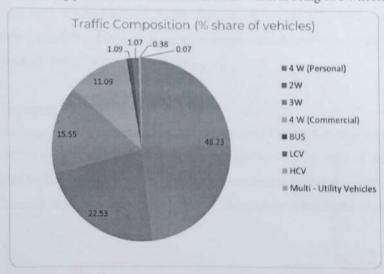


Fig 6: Traffic Composition: Sri Aurobindo Marg (Towards IIT flyover)

A similar traffic volume was observed on the other carriageway of Sri Aurobindo Marg as well. Around 24,000 vehicles crossed the survey point from 6 am to 6 pm (except 12 noon to 2.30 pm)

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on 19th May 2023. Out of these, nearly 46% were four wheelers and about 25% were two wheelers with a fair share of 3 wheelers (22%) as well.

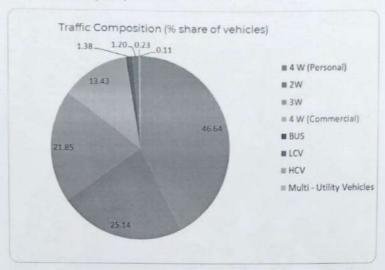


Fig 72: Traffic Composition: Sri Aurobindo Marg (Towards Rajiv Chowk)

Highest traffic volume was observed from 5 pm to 6 pm followed by 9 am to 10 am. In the time period, 5 pm to 6 pm, 40% of the vehicles were personal four wheelers followed by nearly 26% of two wheelers and 21% of autorickshaws. In the time period, 9 am to 10 am, there is a change in traffic composition with 60% of the vehicles comprising personal four wheelers followed by nearly 23% of two wheelers and 24% of autorickshaws.

#### Speed and delay survey

Speed and delay survey was conducted on the stretch from the AIIMS flyover to Indian Oil building at 6.20 pm on 5th June 2023. It was observed that the varying width of the carriageway led to slowing of traffic resulting in congestion in the peak hours. At that time, traffic congestion was mainly observed in front of Yusuf Sarai Market. The average speed in the stretch dropped to 10 km/hour.

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Fig 8: Average Vehicular Speed: Shri Aurobindo Marg

#### Overall scenario:

- The auto-rickshaws parked near AIIMS metro station and Gate 1, AIIMS pose a hazard for the vehicles and the pedestrians alike. The auto-rickshaws line up in two-three lanes to get passengers. This also poses a safety hazard for vehicles coming from MG road/ring road as this stretch comes up suddenly after taking a left turn from MG road/ring road. Similarly, on the other side, the location of the green park metro station leads to congregation of auto-rickshaws resulting in considerable slowing of traffic.
- · Haphazard parking of vehicles in front of Yusuf Sarai market

# 3. Gautam Nagar Road- Sudarshan Cinema Road- Gulmohar Park Road

Gautam Nagar road-- Sudarshan Cinema Road- Gulmohar Park Road has a varying Right of Way ranging from 6 m to 12 m. It has median in some stretches while it is two-way traffic without median in others. The road also has extensive on-street parking. It was not clear whether the cars

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belonged to the residents, or they had been parked by outsiders. This further reduced the effective carriageway.

Certain structures like the location of BSES transformer also reduce the available width of the effective carriageway. There are several informal shops and street vendors operating within the Right of Way (RoW) as well. It was also observed that goods had been kept outside the shops encroaching part of the RoW.



Image 6: Gautam Nagar Entrance Road from Aurobindo Marg



Image 7: Sudarshan Cinema Road Near BSES
Transformer & Dhalao



Image 8: Traffic Condition along Gautam Nagar Entrance Road



Image 9: Traffic Condition along Sudarshan Cinema Road

# Traffic Volume survey

Around 2100 vehicles were observed to cross the survey point (towards Sri Aurobindo Marg) from 6 am to 6 pm (barring 12 noon to 2.30 pm) on 19th May 2023. The traffic composition is very different from the MG road/ring road and Sri Aurobindo Marg with nearly 64% of the vehicles being two wheelers and around 17% being autorickshaws. Highest traffic volume was observed between 5 pm and 6 pm (295 vehicles) followed by between 10 am and 11 am (275 vehicles).

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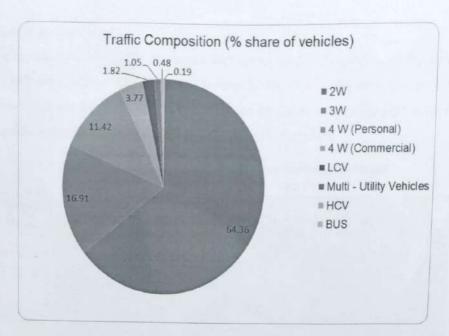


Fig 9: Traffic Composition: Gautam Nagar Road-- Sudarshan Cinema Road- Gulmohar Park Road
(towards Aurobindo Marg)

Around 2100 vehicles were observed to cross the survey point (towards Gate 8, AIIMS) from 6 am to 6 pm (barring 12 noon to 2.30 pm) on 19th May 2023. Highest traffic volume was observed between 10 am and 11 am (269 vehicles) followed closely by 9 am to 10 am (263 vehicles). In both the time periods, nearly 60% of the total vehicles comprised two wheelers

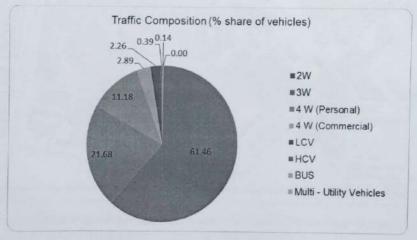


Fig 10: Traffic Composition: Gautam Nagar Road-- Sudarshan Cinema Road- Gulmohar Park Road (towards gate 8, AIIMS)

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# Speed and delay survey

The road experiences slow traffic movement throughout the day. A speed and delay survey were done on 19th May 2023 at 3.30 pm. Major reasons for the slow traffic were low capacity of the roads, use of multimodal transport with varying speed such as a car and a handcart using the same narrow roads, encroachment by informal sector and on street parking.

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Speed & Delay Survey: Average Speed for Gautam Nagar

Fig 11: Average Vehicular Speed: Gautam Nagar Road-- Sudarshan Cinema Road- Gulmohar Park Road

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#### Overall scenario:

- The varying effective carriageway of Gautam Nagar road Sudarshan Cinema Road-Gulmohar Park Road due to encroachment by haphazard on-street parking, mobile vendors and informal shops on RoW leads to the formation of bottlenecks, slowing down traffic and leading to traffic congestion.
- Location of utilities such as the BSES transformer, large waste bins also encroach into the RoW.

# 4. Within AHMS Premises

There is an extensive road network within AIIMS premises providing connectivity between the various departments and the external gates. The RoW of the roads varies from 6 m to 18 m.



Image 10: AIIMS Internal Road (Gate 1 towards Gate 2)



Image 11: AIIMS Internal Road (Gate 3 towards Gate 1)

Traffic Volume count survey was conducted on 19th May 2023 from 6 am to 6 pm (except from 12 noon to 2.30 pm) at gate 1 (entry and exit), 3, 6 and 8 of AIIMS. While **18,011 vehicles** were observed to enter from these four gates, **14,580 vehicles** were also seen to exit from these four gates. It is a possibility that the remaining were leaving AIIMS premises from gate 2. So, it may be estimated that there are around **3431 vehicles** exiting from **gate 2** within the survey period.

It is interesting to note that 36% of the vehicles entering AIIMS premises were two wheelers followed by personal four wheelers (29%) and auto-rickshaws (26%). To calculate the probable number of vehicles entering on a Monday, that is the busiest day of the week, OPD and admission data was taken from AIIMS. A ratio was found between the OPD and admission number on a

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Friday (day of the survey) and Monday. This ratio was applied to the number of vehicles counted on the survey day. As per data provided by AIIMS, on 12th May 2023, Friday, there were 10632 OPD patients and 747 patients were admitted, a total of 11,379 patients while on 15th May 2023, there were 10176 OPD patients and 918 patients, a total of 11,094 patients had visited. It was seen that Monday and Friday had similar number of patients, so one may assume that the number of vehicles will be similar on Monday as well.

# i. Gate 1 (Entry)

Around 5600 vehicles entered AIIMS from gate 1 on 19th May 2023 between 6 am and 6 pm (except 12 noon to 2.30 pm). Around 36% were four wheelers, 30% were two wheelers and 21% were autorickshaws. High traffic volume, nearly 57% of the total vehicles, was concentrated between 7 am and 11 am.

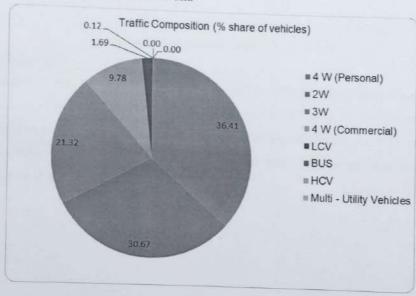
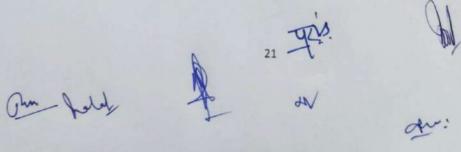


Fig 12: Traffic Composition: Gate 1 (entry), AIIMS

#### ii. Gate 1 (Exit)

Around 2600 vehicles left AIIMS from gate 1 on 19th May 2023 between 6 am and 6 pm (except 12 noon to 2.30 pm). Around 34% were autorickshaws, 29% were personal four wheelers and 24% were two wheelers. Nearly 51% of the total vehicles were concentrated between 7 am and 12 noon.



A sample of every 20th vehicle was asked about the gate number through which they had entered. It was observed that nearly 50% of the vehicles leaving from gate 1 (exit) had entered from gate 1 and the rest had entered from gate 3.

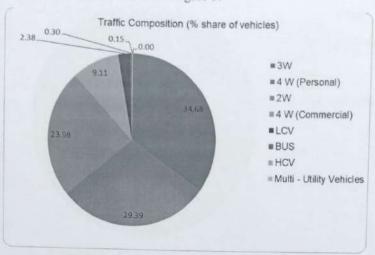


Fig 13: Traffic Composition: Gate 1 (exit), AIIMS

# iii. Gate 3 (Entry)

Around 5671 vehicles entered AIIMS from gate 3 on 19th May 2023 between 6 am and 6 pm (except 12 noon to 2.30 pm). Around 16% were autorickshaws, 11% were personal four wheelers and 10% were personal two wheelers. The period from 6 am to 11 am was the busiest time of the day with nearly 68% of the total vehicles entering from gate 3 concentrated in the above time period.

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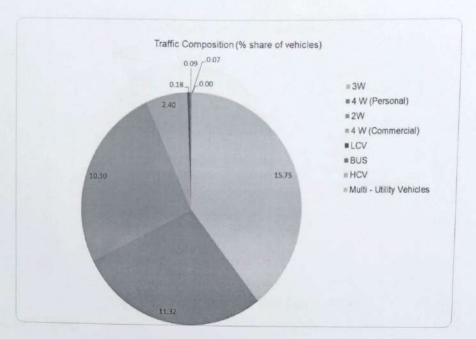
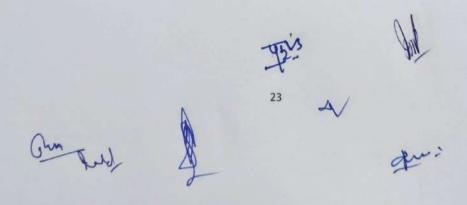


Fig 14: Traffic Composition: Gate 3 (entry), AIIMS

# iv. Gate 3 (Exit)

Around 2560 vehicles left AIIMS from gate 3 on 19th May 2023 between 6 am and 6 pm (except 12 noon to 2.30 pm). Around 51% were two wheelers, 24% were personal four wheelers and 20% were autorickshaws. The period from 3 pm to 6 pm was the busiest time of the day with nearly 46% of the total vehicles leaving from gate 3 concentrated in the above time period.

A sample of every 20th vehicle was asked about the gate number through which they had entered. It was observed that nearly 44% of the vehicles leaving from gate 3 (exit) had entered from the Safdarjung underpass and 26% had entered from gate 1 and 17% had entered from gate 3 itself. The rest 13% had entered from gate 6, and 8.



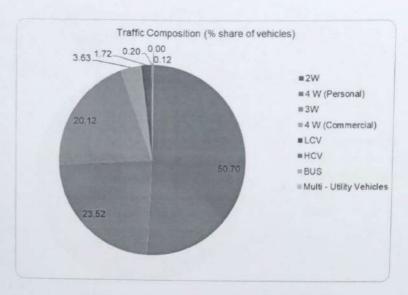


Fig 15: Traffic Composition: Gate 3 (exit), AIIMS

## v. Gate 6 (Entry)

Around 4050 vehicles entered AIIMS from gate 6 on 19th May 2023 between 6 am and 6 pm (except 12 noon to 2.30 pm). Around 40% were two wheelers, 28% were personal four wheelers and 24% were autorickshaws. The period from 8 am to 11 am was the busiest time of the day with nearly 53% of the total vehicles entering from gate 6 concentrated in the above time period.

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Fig 16: Traffic Composition: Gate 6 (entry), AIIMS

#### vi. Gate 6 (Exit)

Around 6872 vehicles left AIIMS from gate 6 on 19th May 2023 between 6 am and 6 pm (except 12 noon to 2.30 pm). Around 34% were autorickshaws, 29% were personal four wheelers and 29% were two wheelers. The period from 8 am to 12 noon was the busiest time of the day with nearly 44% of the total vehicles leaving from gate 6 concentrated in the above time period. Another peak between 3 pm and 6 pm was also observed, nearly 36% of the total vehicles leaving from gate 6 concentrated in the above time period.

A sample of every 20th vehicle was asked about the gate number through which they had entered. It was observed that nearly 29% of the vehicles leaving gate 6 (exit) had entered from the gate 1 and 31% had entered from gate 3, 27% had entered from gate 6 itself and 11% had entered from gate 8

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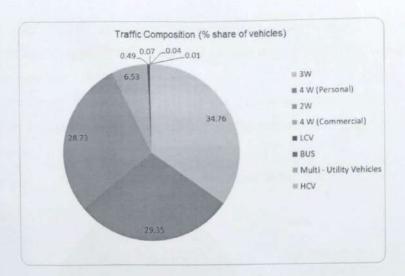


Fig 17: Traffic Composition: Gate 6 (exit), AIIMS

## vii. Gate 8 (Entry)

Around 2680 vehicles entered AIIMS from gate 8 on 19th May 2023 between 6 am and 6 pm (except 12 noon to 2.30 pm). Around 63% were two wheelers, 17% were personal four wheelers and 15% were autorickshaws. The period from 7 am to 11 am was the busiest time of the day with nearly 56% of the total vehicles entering from gate 8 concentrated in the above time period.

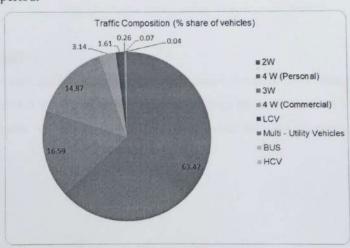


Fig 18: Traffic Composition: Gate 8 (entry), AIIMS

#### viii. Gate 8 (Exit)

Around 2500 vehicles left AIIMS premises from gate 8 on 19th May 2023 between 6 am and 6 pm (except 12 noon to 2.30 pm). Around 64% were two wheelers, 17% were personal

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four wheelers and 14% were autorickshaws. The period from 3 pm to 6 pm was the busiest time of the day with nearly 48% of the total vehicles leaving from gate 8 concentrated in the above time period.

A sample of every 20th vehicle was asked about the gate number through which they had entered. It was observed that nearly all the vehicles entering from gate 8 were also leaving from gate 8.

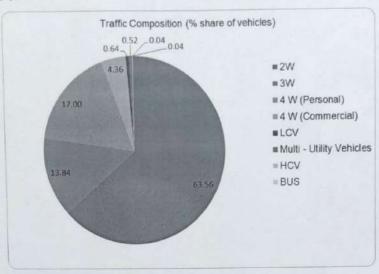


Fig 19: Traffic Composition: Gate 8 (exit), AIIMS

# Speed and Delay survey

Although traffic within AIIMS premises is well managed, there are some hotspots that need to be considered. The stretch in front of the administrative block has heavy pedestrian movement along with substantial traffic movement emerging as an important vehicle-pedestrian conflict point.

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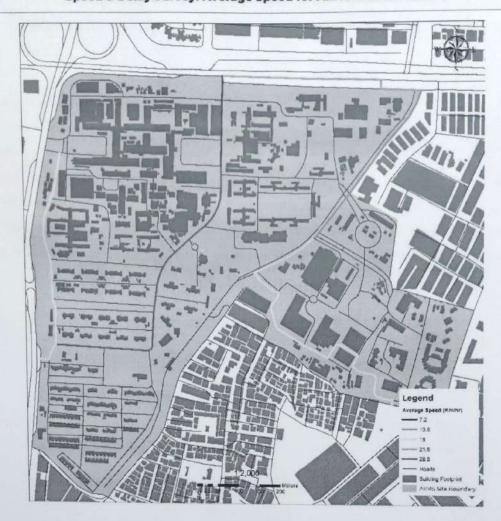


Fig. 20: Average Vehicular Speed: Internal Roads of AIIMS

# Overall scenario:

AIIMS premises experiences heavy traffic during the day with many of the vehicles entering from gate 1 and gate 3 and traversing the premises to exit from gate 2 or gate
 Heavy unregulated vehicular movement within the area is posing a hazard for the pedestrians as well and there is scope of improvement in terms of signages for better traffic management.

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 There are some areas within AIIMS premises where potential vehicular-pedestrian conflict was observed, particularly near the administration block and between gates 1 and 3.

# 3.2 Encroachment of Right of Way

The area within the 500 m buffer of AIIMS was divided into 10 zones for studying the encroachment and various activities.

Zone A mainly comprises Yusuf Sarai, zone B has Gautam Nagar, zone C has Niti Bagh, zone D has Masjid Moth and Gulmohar park, zone E has South Extension (II). On the other side of the MG road/ Ring Road, zone F has south extension (I) and zone G has Kidwai Nagar among others. Zone H has Kidwai Nagar (W) and zone I comprises Safdarjung hospital and Ansari Nagar (west) while zone J has Green Park.

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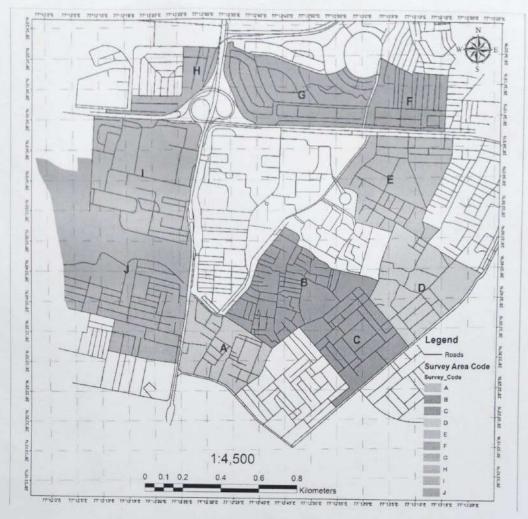


Fig. 21: Zones for study of encroachment and activities (within 500 m buffer of AIIMS)

The encroachments and activities were captured through videography on 30th May 1st and 2nd June 2023 on select roads.

Encroachment on RoW were found to be of various types, primarily undesignated on-street parking, informal shops, mobile vendors etc. Encroachment on RoW reduces the effective carriageway and hampers the smooth movement of traffic leading to traffic congestion and thus more air pollution. Further, some of the informal shops and mobile vendors also cook food on site leading to the release of pollutants.

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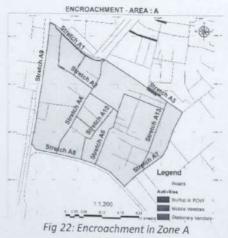




Fig 24: Encroachment in Zone C



Fig 26: Encroachment in Zone E

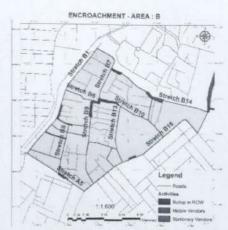


Fig 23: Encroachment in Zone B



Fig 25: Encroachment in Zone D

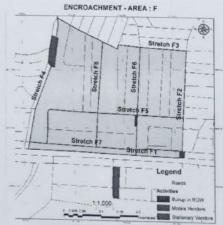
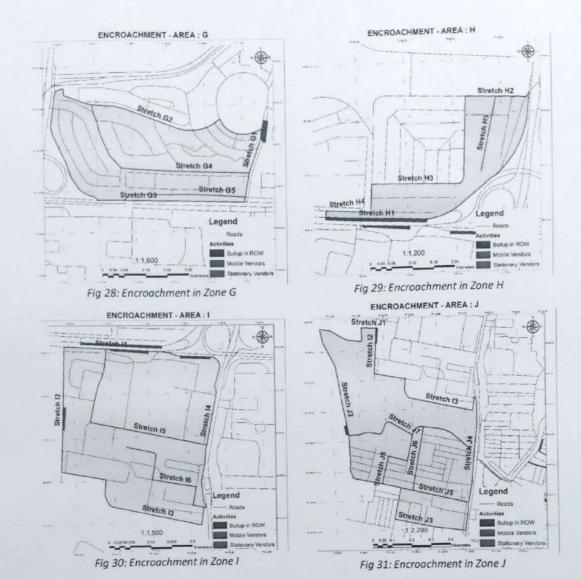


Fig 27: Encroachment in Zone F



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Image 12: Encroachment by Mobile Food Vendor along Aurobindo Marg





Image 14: Encroachment of footpath by Cars and Temporary Food Distribution Camps

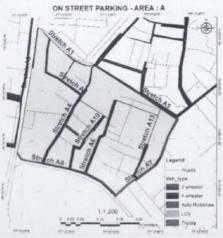


Fig 32: On-Street Parking in Zone A



Fig 34: On-Street Parking in Zone C



Fig 36: On-Street Parking in Zone E



Fig 33: On-Street Parking in Zone B



Fig 35: On-Street Parking in Zone D



Fig 37: On-Street Parking in Zone F

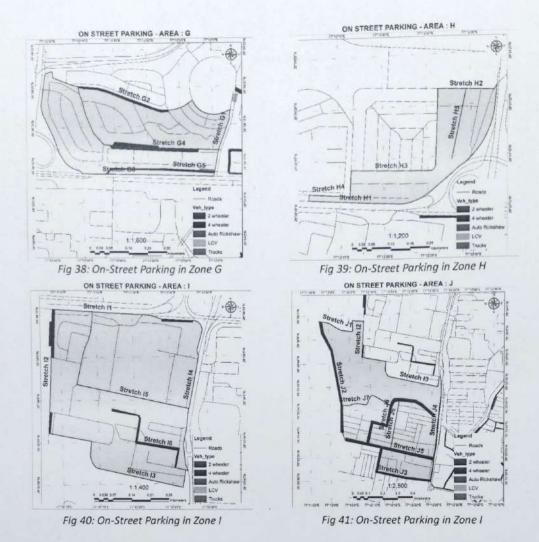
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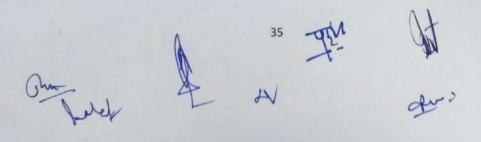
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#### Overall scenario:

- Food truck and food distribution event organized for community service on the footpath
  of Sri Aurobindo Marg along the western boundary wall of AIIMS leads to vehicles
  stopping for partaking the food. It also leads to obstruction of pedestrian movement.
- Extensive illegal on-street parking is present on most of the collector and local roads
  in the area within 500 m buffer. These are unregulated and often haphazard. While four
  wheelers were found in most of these parking sites, LCVs were specifically observed in
  the residential areas of Gautam Nagar, Masjid Moth and South Extension.



- Presence of Informal shops and mobile vendors in the RoW of collector and local roads
  of most of the residential areas, particularly in Gautam Nagar, Yusuf Sarai, and Masjid
  Moth.
- Encroachment by formal shops by keeping their goods outside their shops

#### 3.3 Green Belt

The vegetative cover at the AIIMS Campus is mainly in the form of trees along the boundary of the institution, along Aurobindo Marg, M.G. Road, Gautam Nagar Road and on the eastern periphery. Within the campus there are roadside plantations with trees and shrubs. Greenery is also present on the form of open spaces, such as lawns in front of Administration Building and opens spaces near the residential areas. The trees are mainly mature and a mix of evergreen, semi deciduous and deciduous.

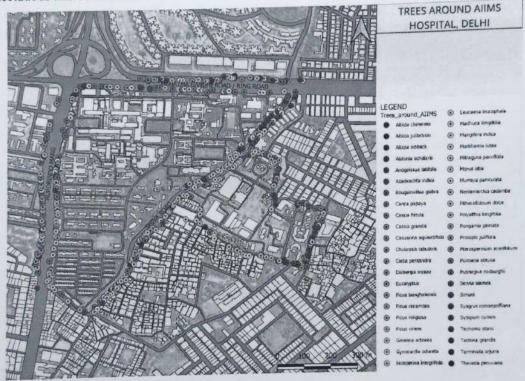
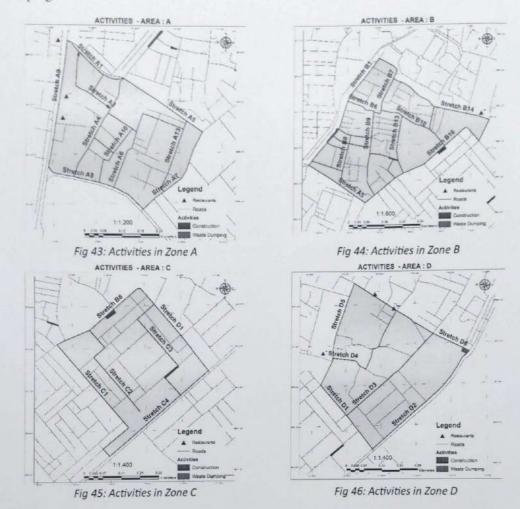


Fig 42: Trees around AIIMS Hospital, Delhi

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#### 3.4 Other Activities

Other activities that could be of concern in the surrounding area have also been studied and mapped. These activities mainly include restaurants, construction activities and solid waste dumping.



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Fig 47: Activities in Zone E

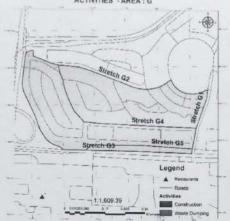


Fig 49: Activities in Zone G

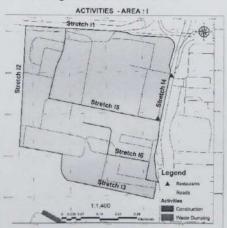


Fig 51: Activities in Zone I



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Fig 48: Activities in Zone F



Fig 50: Activities in Zone H



Fig 52: Activities in Zone J

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The encroachment due to restaurants, construction activities and solid waste dumping may be seen in the images below



Image 15: Construction activities in Gautam Nagar Area



Image 16: Solid waste dumping near Gautam Nagar Entrance Road



Image 17: Solid waste dumping site (Dhalao) along Sudarshan Cinema Road

## 4. Hotspot Analysis

A GIS based hotspot analysis was carried out overlaying all the activity and encroachment layers

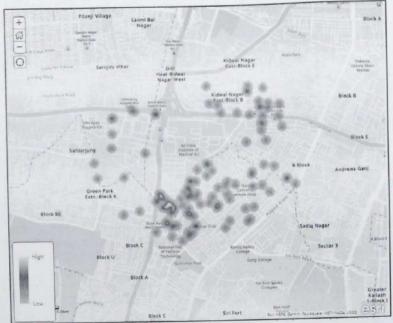


Fig. 53: Priority areas around AIIMS

It is observed that the areas south and south east of AIIMS Campus have major concentration of activities, parking and encroachment and need to addressed as a priority for managing parking and informal activities.

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#### 5. Recommendations

Based on the status of the present issues and the actions being undertaken by various concerned departments, the issue-specific recommendations of the Joint Committee are tabulated below:

.) 4

ofer:

		S. No.
Traffic Congestion on high traffic volume roads- MG Road and Aurobindo Marg		Aspect
.2 :		
hawkers, vendors, shops, etc.  Preferred use of Pedestrian crossing available in front of AIIMS by public over Foot over bridge and subway due to encroachment and lack of cleanliness	1	Issue
3 2	affic	1 St
encroachments from MG Road and Aurobindo Marg in the stretch up to 500 meters from the periphery of the AIIMS campus.  Provision of permanent vending areas in few locations to prevent their spreading into entire area may be made by DDA and NDMC.  Subway and foot over bridge outside AIIMS to be free from all encroachment (including squatters). Delhi Traffic Police and AIIMS traffic committee to conduct random drives to	nt outside A	Short-term measures
2. 1 of fi	IIM	_
indicating vehicular movement, pedestrian crossings, and parking for an area up to 500 meters from the periphery of the AIIMS campus  NDMC shall select the AIIMS stretch to be part of the smart street-scaping project, so that the issue of encroachments and hawkers is permanently solved		Long-term measures
PWD, NDMC, AIIMS Traffic Committee and Delhi Police	P. H.: T CE. D. Koo	departments/ organisations

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		parking space for private ambulances outside Gate Bo. 2 in the service lane along the Ring Road or any other suitable place may be explored by Traffic Police, in consultation with SPA/expert	Ambulances are parked outside AIIMS gates on Aurobindo marg stretch which causes traffic congestion.		4
Dall: Traffic Dalling	of emergency vehicles.	Monitoring system to be introduced by concerned agency along with fixing accountability		Obstruction & Congestion at Gates	
	Traffic Police to Explore the feasibility of a dedicated ambulance corridor from South extension to Yusuf Sarai through a study with an expert institute/agency within 08 weeks to ensure faster access	The roads outside AIIMS Gate Nos. 1,2,3 & 6 and area in between, till a distance of at least 500m, to be declared as "Zero Tolerance Zone"			3.
Delhi Traffic Police		Regular challaning and towing of unauthorized vehicles parked around the campus.	Parking of unauthorised vehicles		
		system to be introduced by concerned agency along with fixing accountability	on Aurobindo marg stretch		ı
Delhi Traffic Police		Vehicles to be challaned regularly for unauthorised parking in and around AIIMS. Monitoring	Increase in the number of Vehicles including taxis and auto rickshaws parked outside of AIIMS		,

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6	50
Slowing of Speed of Traffic	
Slowing down of vehicles on ring road near Gate 2 due to encroachments and bus stop location	No system of entry and exit of vehicles from designated gates
1. Ren encr dist aron 2. Pro are to j spr are are DL	weeks  1. Gate No.1 on Aurob may be used for exit coul Gate Nos.  2. Traffic NDMC to possibility the preparate Nos. TSR sitt Gate No in the near Gatalims suitable within 0
Removal of vendors, hawkers and other encroachments in a distance of 500m around Gate 2  Provision of permanent vending areas in few locations to prevent their spreading into entire area may be made by DDA and NDMC.	weeks  1. Gate No.1 of AllMS on Aurobindo Marg may be exclusively used for entry and the exit could be from Gate Nos. 2 & 3  2. Traffic Police and NDMC to explore the possibility of shifting the prepaid Booth of TSR situated outside Gate No. 1 of AllMS in the service lane near Gate No. 2 of AllMS or other suitable location within 04 weeks.
Transport department, in consultation with NDMC and traffic Police may explore the feasibility of Shifting of Bus stop within 04 weeks	
Department, Delhi Traffic Police, PWD, NDMC, AIIMS Traffic Committee and Delhi Police	AIIMS Traffic Police, NDMC

Envi. Cys (Dacc)

		such as bus stops and metro stations.	are parked in			
		vehicles to major alighting points of public transport	congestion by			
		3. AIIMS will provide shuttle service through electric	regularly clear all internal roads to avoid	of vehicular traffic entering AIIMS		
		patients.	2. The Security	<ol> <li>Increase in the number</li> </ol>		!
		transportation of staff and	campus	inside AIIMS.	Vehicular Congestion	<b>)</b>
		2. It is planning to procure	movement within the	undesignated places		
			smooth vehicular	rickshaws at		
		transportation.	campus and ensure			
		emergency and patient	vehicles into the	<ol><li>Parking of vehicles,</li></ol>		
		in near future, except for	unauthorized entry of			
-		vehicles within the campus	measures to curb	AIIMS.		
\ \ \	AIIMS	all petrol and diesel	implementation of	at entry gates of		
	AIIMS	AIIMS also plans to ban	1. AIIMS to continue	1. Vehicular congestion		
		IIMS	Traffic Management inside AIIMS	В. 1		
				require maintenance		
			prevent built up of dust	surrounding areas also		
			repaired and recarpeted to	Gautam Nagar and other		
			AIIMS) need to be	stretches in Yusuf Sarai,		
7			areas (within 500m of	Road condition in certain	Wound Collection	0.
T			surrounding residential	is accumulated.	Road Condition	×
Ņ		7.9	Sarai, Gautam Nagar and	condition and a lot of dust		
		areas by PWD and NDMC.	major roads in Yusuf	Marg is not in good		
		footpaths, and other paved	AIIMS periphery and	Gate No.2 to Aurobindo		
	PWD, NDMC	Routine maintenance of road,	The service roads around	The service road from		
ph			BSES transformer			
_		DDA and NDMC.	abutments into road right			
	,	entire area may be made by	spaces, removal of	encroachments		1.
	,	to prevent their spreading into	shops, etc. to designated	Gautam Nagar due to		1
		vending areas in few locations	Hawkers, vendors, small	along Yusuf Sarai and		
MC	DDA and NDMC	Provision of permanent	Reorganization of	Slowing down of Vehicles		

ω		
Slowing of Speed of Traffic		
Slowing of Speed of Traffic at Stretches within the campus		
1. In the street of the street	·ω	
I. Removal of abutments in road Right of Way  2. Signages need to be put up with appropriate graphics to indicate  1. Entry  2. Exit  3. One way or two way  4. Parking location  5. Arrows to various departments  6. Shuttle service pickup and drop off points with time chart  7. Public conveniences etc.  These signages can be located immediately at the entrance gate and at strategic locations such as and hospital complex etc.	Monitoring system to be introduced along with fixing accountability	designated parking areas only.
Reorganization of peripheral parking to designated multilevel parking		
AIIMS Traffic Committee		
1 Time put		
X A C	Les 19	3

Encroachments ( an	Encroachments ( pe as lar th pe permanent )	Ah sur street parking for an in	
Encroachment by hawkers selling food, miscellaneous goods etc., and organizations	Encroachment by permanent structures such as shops, transformers, large trees which reduce the right of way	Almost all the roads in the surrounding areas had on- street parking which included two wheelers, four wheelers, and small and large trucks and buses in certain stretches	
		The RWAs in the adjoining colonies to issue stickers to only allow residents to park.  Designated parking areas to be identified for outsiders	normachments on Dight of
Removal and relocation for hawkers, small shops, etc.      NDMC to work on relocation plan for food	Smart streetscaping can be implemented for the entire stretch from junction of MG road and Aurobindo Marg up to Yusuf Sarai market this would require accommodation pharma shops (approximately 60 in number) and other activities such as fruit shops, general merchants etc.  2. Alternate site should be identified for relocation for the encroachment in other areas.	Reorganization of peripheral parking to Permanent multilevel parking near Green park	War
Delhi Traffic Police, PWD, NDMC, DDA and Delhi Police	Delhi Traffic Police, PWD, NDMC, DDA and Delhi Police	Delhi Traffic Police, PWD, NDMC and AIIMS Traffic Committee and DDA	

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	NDMC, Forest Department, AIIMS		Department will work in coordination with AIIMS for development of green	around the AIIMS premises.	Green Belt outside AHMS	2.
			where the space is not available for raising trees.			
			wall can have climbers			
			prevent heating of surfaces. The boundary			
			climbers raised on top to			
			These can also have			
		campuses	connected with pergolas	some shrubs	AIIMS	;
		plant 10000 trees on its	areas. Many areas are	have very few trees and	Green Belt inside	
		2 Further AIIMS plans to	after shifting of parking	and other open spaces		
2		green roofs etc.	and spaces released	within residential areas		
		with water harvesting,	trees in the open spaces	Lawns in front of		
. 1	ALLINIS MASIET FIAN	greening of campus along	still accommodate some	with shrubs interspersed.		
THE GO	Consultant for	Plan needs to be prepared	(30% of site) may have	the boundary, along roads		
i	AIIMS Horticulture Department,	A comprehensive     Landscape Development	area under landscaping	AllMS is mainly		
(			D. Green belt/Plantation			
hal		Monitoring system to be introduced by concerned agency along with fixing accountability	<ol> <li>Monitoring system to be introduced by c agency along with fixing accountability</li> </ol>			
la		llers enter the campus.	that no hawkers and sellers enter the campus.	Walk-in hawkers and sellers inside AIIMS		.4
,	AIIMS	Walk-In hawkers and sellers are prohibited inside the campus. The Security Department to strictly ensure	Walk-In hawkers and s     campus. The Security I			
Grup		present outside AIIMS.				

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Increase in the Footfall of relatives and attendants of patients	Dust management at Construction sites	Solid Waste management	
Increase in the Footfall of relatives and attendants of patients	Many areas surrounding AIIMS have buildings being renovated and repaired and require dust control/management	Improper management of mobile dhalaos of 1-to-1.5- ton capacity.	
Installation of Queue M     Promoting e-Sanjeevan     for follow-up patients     Slot-wise appointment a	Measures as per dust mitigation norms have to be followed.	NDMC to ensure daily lifting of garbage so that there is no spillover on the roads.	E. Other Issues
lanagement Systems i platform and tele-consultation and token systems			
AIIMS	NDMC, DPCC	NDMC	
) ~	hardy	Mandref Wither IFS	Jane (ghac
	Increase in the Footfall of relatives and attendants of patients  1. Installation of Queue Management Systems  2. Promoting e-Sanjeevani platform and tele-consultation for follow-up patients  3. Slot-wise appointment and token systems	Dust management at Construction at Construction sites  Increase in the Footfall of relatives and attendants of patients  Patients  Many areas surrounding mitigation norms have to be followed.  Measures as per dust mitigation norms have to be followed.  Increase in the Footfall of relatives and attendants of patients  Many areas surrounding mitigation norms have to be followed.  NDMC, DPCC  NDMC, DPCC  NDMC, DPCC  NIMS  AliMS  Promoting e-Sanjeevani platform and tele-consultation for follow-up patients  3. Slot-wise appointment and token systems	Solid Waste management of mobile dhalaos of 1-to-mobile dhalaos of 1-to-mobile dhalaos of 1-to-there is no spillover on the roads.  Dust management AIIMS have buildings at Construction sites  The control/management control/management being renovated and repaired and require dust control/management control/management  Increase in the Footfall of relatives and attendants of patients  The patients  Increase in the patients  Increase in the patients  Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of sattendants of patients  Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of sattendants of spatients  Increase in the Increase in the Footfall of sattendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of sattendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Increase in the Footfall of relatives and attendants of spatients  Increase in the Footfall of relatives and attendants of spatients  Increase in the Footfall of relatives and attendants of spatients  Increase in the Footfall of relatives and attendants

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# **ANNEXURE-I**

Item No. 15 Court No. 1

# BEFORE THE NATIONAL GREEN TRIBUNAL PRINCIPAL BENCH, NEW DELHI

### (BY VIDEO CONFERENCING)

Original Application No. 202/2023 (I.A. No. 89/2023 & I.A. No. 90/2023)

Gaurav Sharma

Applicant

Versus

Govt. of NCT of Delhi & Ors.

Respondent(s)

Date of hearing: 17.03.2023

CORAM:

HON'BLE MR. JUSTICE ADARSH KUMAR GOEL, CHAIRPERSON HON'BLE MR. JUSTICE SUDHIR AGARWAL, JUDICIAL MEMBER HON'BLE DR. A. SENTHIL VEL, EXPERT MEMBER

Applicant: Ms. Jasmine Damkewala, Advocate.

#### ORDER

- 1. Grievance in this application is against failure of the statutory and administrative authorities to control air pollution around All India Institute of Medical Sciences (AIIMS), Delhi, jeopardizing the health of the indoor as well as OPD patients and doctors and other staff of AIIMS. It is stated that large number of hawkers, shopkeepers and vehicles are causing pollution and obstructing emergency movement of ambulances. Pavements are encroached by residence or commercial activities. There is no adequate green belt necessary to absorb dust and Carbon Dioxide generated. With a view to keep air quality within prescribed limits, measures to scientifically handle garbage and bio-medical waste are not adequately taken.
- 2. It is further stated that AIIMS is an institution of excellence with multi-specialty treatment facilities where daily footfall has increased to

65,000 persons and footfall of vehicles has increased to 7500 per day. Even healthy people visiting such environment may be affected by disease on account of air pollution, apart from treatment of patients becoming more difficult. The applicant has annexed photographs of encroachments and articles about adverse impact of air pollution. Further, as per data of three AAQ Monitoring Stations near AIIMS in the month of November-December is of 'Severe' category. The chart giving specific readings at Sirifort, Jawaharlal Nehru Stadium and R.K. Puram AAQ Monitoring Stations has been filed in para 12 of the application.

- 3. We have heard learned Counsel for the applicant and considered the material on record.
- Having regard to above, we are satisfied that the matter needs consideration. Facts need to be verified by an independent expert Committee to consider further order. Accordingly, we constitute a seven member joint Committee to be headed by Member Secretary, CPCB with other members being DCP (Traffic), area DFO, MCD, DPCC and Director-AIIMS or his nominee and a nominee of Vardhman Mahavir Medical College & Safdarjung Hospital. The Committee will be free to co-opt any other expert/institution for its assistance. The Committee may meet within one week and will be free to conduct proceedings online or offline. undertake visit to the site and interact with concerned authorities and stakeholders, coordinate with any other concerned authorities and submit its factual report with recommendations or short term and long term measures. The Committee may consider the allegations noted, including traffic/parking status and deliberate upon plan for mitigation measures to control air pollution in the area such as regulation of traffic, shifting to battery operated vehicles in specified areas, no vehicle zones, removal of encroachments and hawkers, dense plantations, noise and

dust control measures at strategic locations, water sprinkling etc.

Member Secretary, DPCC and Director, AIIMS or his nominee will jointly

be nodal agency for coordination and compliance. The Committee may

make its recommendations to remedy the situation. It may furnish its

report to this Tribunal within one month by e-mail at judicial-

ngt@gov.in preferably in the form of searchable PDF/OCR Support PDF

and not in the form of Image PDF

5. I.A. No. 89/2023 for interim directions cannot be accepted at this

stage and stands disposed of accordingly. I.A. No. 90/2023 for exemption

from certified copies of documents stands allowed.

List for further consideration on 28.04.2023.

A copy of this order be forwarded to Member Secretary, CPCB, DCP

(Traffic), PPCF, Delhi, MCD, DPCC, Director, AIIMS and Director-

Vardhman Mahavir Medical College & Hospital by e-mail for compliance.

The applicant may serve a set of papers on Member Secretary,

CPCB, DCP (Traffic), PPCF, Delhi, MCD, DPCC, Director, AIIMS and

Director-Vardhman Mahavir Medical College & Hospital and file affidavit

of service within one week.

Adarsh Kumar Goel, CP

Sudhir Agarwal, JM

Dr. A. Senthil Vel, EM

March 17, 2023 O.A. No. 202/2023

(I.A. No. 89/2023 & I.A. No. 90/2023)

AVT

# **ANNEXURE-II**





# Detailed Action Taken Report" - O.A. No. 202/ 2023 regarding uncontrolled activities around AIIMS leading to pollution

1 message

AMS SJH <amssjh29@gmail.com>

Thu, Apr 6, 2023 at

To: dpcc.cmc2@gmail.com

Cc: msofficesjh@gmail.com, MEDICAL SUPERINTENDENT <msoffice@vmmc-sjh.nic.in>, malinircapoor@gmail.com AMS SJH <amssjh29@gmail.com>, rajenderparora63@yahoo.com, drjugalkishore@gmail.com, hod.commed@vr sjh.nic.in, cmvmmcsjh@gmail.com, eo.nkg@vmmc-sjh.nic.in, estatesection@vmmc-sjh.nic.in, DDA-SJH <ddasjh@ sjh.nic.in>, ic.sanitation@vmmc-sjh.nic.in, drbindigarg@gmail.com, security@vmmc-sjh.nic.in, singh\_tilakraj@yah drrparora@vmmc-sjh.nic.in, ams.vc@vmmc-sjh.nic.in, ams.jm@vmmc-sjh.nic.in, kapilsuri@ymail.com, drkapilsuri@vmmc-sjh.nic.in, psbhatia2@rdiffmail.com, drgupta.nk@gmail.com, ams.sjh.nk@gmail.com, abheysingh@vmmc-sjh.nic.in, drkashikanagpal@vmmc-sjh.nic.in, bindusar.kalita@gov.in, santoshkumar77@vmn sjh.nic.in, drmalinircapoor@vmmc-sjh.nic.in, sandeepkumar18@vmmc-sjh.nic.in, pdhandamswo@vmmc-sjh.nic.in deleecsjhed.cpwd@nic.in, eeesjhed@gmail.com

Sir,

In reference to O.A. No. 202/2023 regarding uncontrolled activities around AIIN leading to pollution and Minutes of First Meeting of Joint Committee constituted Hon'ble NGT in O.A. No. 202 /2023 in the matter of "Gaurav Sharma Vs GNCTI Others held on 31.03.2023. Please find the enclosed "Detailed Action Taken Report" from Safdarjung Hospital, New Delhi.

Thanks & Regards,

Dr. P.S. Bhatia Officiating Medical Superintendent &

Addl. Medical Superintendent (Nominee) VMMC & Safdarjung Hospital

New Delhi

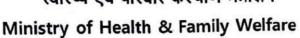
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#### भारत सरकार



# Government of India स्वास्थ्य एवं परिवार कल्याण मंत्रालय





वर्धमान महावीर मेडिकल कॉलेज एवं सफदरजंग अस्पताल, नई दिल्ली110029 Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi-110029 Office of Medical Superintendent

F.No. MS/SJH/2023

Dated: 06.04.2023

# Detailed Action Taken Report (ATR)

In reference to OA No. 202/2023 regarding uncontrolled activities around AIIMS leading to pollution and minutes of first meeting of Joint committee constituted by hon'ble NGT in OA No. 202/2023.

The detailed Action Taken Report (ATR) by VMMC & Safdarjung Hospital is as under:

- VMMC & SJH has instructed personnel posted in Delhi Police Booth of our hospital to provide security and not to allow any hawkers to come inside the premises in case of NDMC 1. drive against encroachments around our campus.
- We have instructed our security guards not to allow any vehicular congestion on Gate 2. Number 1, 2 & 7 of our campus.
- We have identified green belt areas -3.
  - 6 green belt areas are already existing and they will be developed further.
  - Besides this, 2 more parks are in the pipeline which will be developed as green belt areas.
  - For the green belt area outside our campus (100-200 metres) we are in discussion with NDMC and PWD for its development.
- There are adequate number of ground fixed General Solid Waste Bins inside the campus on 4. inroads. We are in discussion with NDMC for similar bins outside the campus.
- We have earmarked authorized parking area for staff, patients & hospital ambulance. 5.
- 3 Electric Cart / Shuttles for patients are plying for intra mural transport of patient & staff. 6. 9 more such Carts / Shuttles are in the pipeline. Areas for their parking / recharging will also be earmarked.
- 7. The Sanitation Department has been directed to ensure regular sprinkling of water inside the campus & do regular mechanized cleaning with the available machines.
- 8. Estate Department has been directed to cover all demolition / construction areas with mesh. The construction and demolition waste to be removed as early as possible to prevent air pollution.

- Under the COTPA 2003 Act, to prevent air pollution due to smoking, regular challans are being issued by the monitoring team.
- 10. To discourage the single use plastic, various awareness sessions are being carried out among health care workers. Meetings are being held with advocacy groups and awareness drives are being carried out among the community at the Health Centres in the Rural as well as Urban areas. Alternatives to single use plastics are being highlighted among the stakeholders.
- 11. More than 500 air purifiers have been installed in VMMC & SJH to prevent indoor air pollution.

Dr. P.S. Bhatia
Officiating Medical Superintendent
Addl. Medical Superintendent

## Copy to :-

- PS to MS
- All Addl. MS (PSB/VC/JM/KS/RPA)
- Dr. Prem Kumar, Sr. CMO (SAG)
- Officer In-charges BMW & Kayakalp, Security, Sanitation, Estate, Transport, MSWO, General Store, M & E.
- HOD Community Medicine
- CPWD (Civil & Electrical)
- Asstt. Director (Horticulture), CPWD

Annexure -III: Short and Long Term Action Plan by Stakeho	
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2.	Open Squatting :-				
9	a) Entire families	ľ	<ul> <li>To refrain any relatives / caretakers of patients</li> </ul>		
	travel for treatment		from occupying the corridors / compound /		
	of one patient and		pavements / parks / gates etc in and around		
70	live in hospital		AllMS.(Action: AllMS)		
	premises, bathe,				
-	defecate and wash in		<ul> <li>To mandate the entire complex of AlIMS a</li> </ul>		
	open. No real		tobacco and smoking free zone within and		
	accommodation		outside AlIMS, New Delhi. (Action: AlIMS)		
	available.				
	b) Current resting	Relatives /			
	place/temporary	attendants were			S.
	accommodation is	found to use foot			
	r 1000 perso	boundary of the			
	inside Allivis is	hospital			
3.	Obstruction &				
	Congestion at Gates :-				
	a) Sharp rise in	Traffic congestion	To have designated Ambulance (non-AIIMS) /	The roads outside AllMS Gate	An area may be earmarked
	ambulances of private hospitals	and parked vehicle were observed on	Taxi / Auto / Vehicle stands outside the AIINIS  Complex and in a manner which does not	Nos.1, 2, 3 & 6 and area in- between may be declared as	for parking of private ambulances inside AIIMS.
	outsio	the service road in front of the gate No-		a 'No Hawking Zone', 'No Parking' & 'Zero Tolerance Zone'	Alternatively designated parking space for private ambulances may be made
					available outside Gate No.
<b>(</b> )			To direct the Delhi Traffic Police to come up	Gate No.1 of AIIMS on	2 in the service lane along the
			the gates of AllMS	exclusively used for entry and	proposed Prepaid Booth.
			(Action: Delhi Traffic Police)	the exit could be from Gate	
				NOS. 2 & 3.	

				4.		
c) Every gate is replete with hawkers and sellers offering	b) Walk-in hawkers and sellers inside AIIMS	have sprung up in and around AllMS	a) Huge no of Hawkers, merchandise sellers and food stalls which	Illegal Encroachment inside and outside AllMS	b) No system of entry and exit of vehicles from designated gates	
Food cooked/prepared near the Gate No-3 of the hospital and	No such hawkers observed inside the AIIMS		Yes, It was observed & also AIIMS officials informed.		No such system in place	
(Action: NDMC)  • To relocate the hawkers (food stalls, cloth sellers) from all gates of the hospital.	or blocking the Gates and mandate a "No Hawking Zone upto 200 meters from the periphery of AllMS on each side.	<ul> <li>To direct restraint in and around AlIMS upon hawkers/shopkeepers occupying payements</li> </ul>	<ul> <li>To direct removal of all encroachments in and around AIIMS upto 500 meters from the peripheral and boundary of AIIMS.</li> <li>(Action: NDMC)</li> </ul>			Traffic Management System to reduce congestion and optimize traffic flow, which can reduce emissions and improve air quality.(Action: Delhi Traffic Police)
± m	vo he	# B	e d		Gate No.1 of AlIMS on Aurobindo Marg may be exclusively used for entry and the exit could be from Gate Nos. 2 & 3.	AllMS may be shifted on the Ring Road in the service lane near Gate No.2 of AllMS Metro Station may also be provided from inside AllMS.
					Gate No.1 of AlIMS on Aurobindo Marg may be exclusively used for entry and the exit could be from Gate Nos. 2 & 3.	

			(Action: NDMC)
	slippers, toys, balloons and other amenities	Gate No- 1& 2 as informed by AIIMS officials.	<ul> <li>To relocate the permanent food delivery points by various NGO's around all gates of the hospital.</li> </ul>
'n	High AQI(Air Quality Index) in and around AIIMS		
	a) CAAQM data reveals AQI in severe category in winters at	Followings were the AQI during the time of Inspection:-	<ul> <li>To ban all petrol/ diesel vehicles is campus except in case of an patients. (Action: AllMS)</li> </ul>
	the nearest stations of Sirifort, JNU and R.K. Puram	AQI at Sirifort CAAQMS- 234(Poor) AQI at R.K. Puram	date th inside
		CAAQMS- 245(Poor) AQI at JNU CAAQMS- 206(Poor)	and staff since these can significantly reduce emissions from cars which are a major contributor to air pollution.  (Action: AIIMS)
			<ul> <li>To mandate strict emissions standards since imposing stricter emissions standards for vehicles can reduce the amount of pollutants emitted by cars and other vehicles (Action: AllMS)</li> </ul>
			<ul> <li>To mandate cleaner fuels since switching to cleaner fuels, such as CNG or electric vehicles, can also significantly reduce emissions from vehicles.(Action: AIIMS)</li> </ul>

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present around the AllMS premises.						
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around AllMS, New Delhi and a plantation of atleast 6 feet of greenery be planted around the boundary walls of the AllMS Complex.  (Action: AllMS/NDMC/PWD alongwith Forest Department and NDMC)	building. AllMS/Safdarjung)	ventilation, heating, and air conditioning to optimize the indoor environment and reduce the outdoor pollutants from coming into the	To direct every Hospital to have a building Management System to monitor and control the indoor environment in buildings, including	filtration systems in nospicular pollutants from the air. (Action: Alli	greenery in the area.  (Action: AIIMS)  To direct the installation of high-efficiency air	walls in the design of hospitals to impact of air pollution by pollutants and increasing the
AS, Never of gradies of the control	ing. (Action: s/safdarjung) To mandate a Green Belt to be directed	he indi or poll	every Fent Sys	ystems from th	(Actine insta	design air and in
w Delh eenery he AllN DMC/P	g) (A	ng, an oor env utants	Hospita tem to nment	e air.	he area. (Action: AIIMS) installation of I	of ho pollut ncreasi
i and be pla 1S Com	(Action:	id air ironm from c	moni in buil	(Action: AllMS)	MS) of hig	ion th
a plan hted a hplex. longwi	† to b	conditions coming	ave a tor an dings,	uiws)	h-effic	
tation round : th For	direct	t and reduce	e a building and control		fficiency air	absorbing amount of
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Traffic (SR); Delhi

Traffic; Hauz Khas Division; Delhi

TI/HauzKhas

# OFFICE OF THE DIRECTOR ALL INDIA INSTITUTE OF MEDICAL SCIENCES Ansari Nagar, New Delhi-110029

Dated: 09th May, 202

To, The Member Secretary Central Pollution Control Board Parivesh Bhawan East Arjun Nagar, Delhi-110032

Sub: Present status and plan of action on the points discussed in the meeting Joint Committee constituted in OA No. 202/2023 in the matter of Gaurs Sharma, Govt. of NCT and Ors.

This is with reference to the email dated 03.05.2023 wherein the minutes of to  $2^{nd}$  meeting of the Joint Committee constituted in OA No. 202/2023 in the matter Gaurav Sharma Govt. of NCT and Ors., held on 9/4/2023 were shared. During the meeting, several issues were discussed and I am pleased to communicate the short a long-term solutions that AIIMS can implement in coordination with variations at the stackle these problems:

C	Applicant's	nt situation	Short term plan	Long term plan
S. No	Applicant's Present situation Submission		Short term plan	
1.	Traffic Congestion	l:-		
2.	a) Increase in the Footfall of relatives and attendants of patients	AIIMS has been encouraging patients to seek prior appointment for their outpatient visits.  Scan and go facility is available in the OPDs to streamline the flow of patients.	Installation of Queue Management Systems Promoting eSanjeevani platform and tele- consultation for follow-up patients Slot-wise appointment and token systems	
	b) Increase in the number of vehicular traffic entering AIIMS	Vehicular congestion	Measures have been implemented to curb unauthorized entry of vehicles into the campus and the traffic routes have been modified to ensure smooth vehicular movement within the campus.	AIIMS also plans to ban all petrol and diesel vehicles within the campus in near future, except for emergency and patient transportation.  It is willing to procure 200 electric vehicles for transportation of staff and patients.

		Increase in the number of taxis and auto rickshaws parked inside and outside of AIIMS	Vehicles are parked inside & outside of AIIMS. Security Department is actively clearing all internal roads to avoid congestion.	The Security Department is actively clearing all internal roads to avoid congestion by ensuring all vehicles are parked in designated parking areas only.	diesel vehicles within the campus in near future, except for emergency and patient transportation.  AIIMS will provide shuttle service through electric vehicles to major alighting points of public transport such as bus stops and metro stations.
2		en Squatting :-			
		Entire families travel for treatment of one patient and live in hospital premises, bathe, defecate and wash in open. No real accommodatio n available.	AIIMS has a one- patient-one- attendant policy in place. Waiting areas with public facilities have been created at multiple sites.	Strict adherence to one-patient-one-attendant policy. Encouraging the patients and attendants to avail waiting area facilities.	The feasibility of augmenting the existing capacity of waiting areas, Vishram Sadan and public facilities will be explored.
	i	Current resting place/temp accommodatio n is only for 1000 persons inside AIIMS is inadequate		The augmentation of in process.	existing capacity is
3	. Ob	struction & Co	ngestion at Gates :-		
	a) S	Sharp rise in ambulances of private hospitals parked outside AIIMS	Ambulances are parked outside AIIMS gates which causes traffic congestion.	The concerned department (Delhi Traffic Police) needs to ensure that no unauthorized vehicles are parked around the campus as it hampers the	The Delhi traffic police may explore the feasibility of a dedicated ambulance corridor from South extension to Yusuf Sarai to ensure faster access of
		No system of entry and exit of vehicles from designated	There are designated entry and exit gates. The traffic routes have been modified to ensure smooth	The traffic routes have been modified to ensure smooth vehicular movement within the campus by	emergency vehicles.  AIIMS also plans to ban all petrol and diesel vehicles within the campus in near future,

	gates	vehicular movement within the campus.	minimizing criss- crossing of traffic. Security guards have been deployed for active traffic management at bottle-necks.	except for emergency and patient transportation.  It will provide shuttle service through electric vehicles to major alighting points of public transport such as bus stops and metro stations.
4.	Illegal Encroach	ment inside and outs	ide AliMS	mi i l. a
	a) Huge no of Hawkers, merchandise sellers and food stalls which have sprung up in and around AIIMS	Upon request of AIIMS, many hawkers have been removed from the periphery of AIIMS.	All stakeholders (NDMC) must ensure that the periphery of AIIMS is free from any encroachment and hawkers.  Foot over bridge and subway used for crossing the main road outside the AIIMS is encroached and cleanliness is not maintained and that usage of same would help in addressing the issue of improper traffic movement	This must be sustained by the department concerned (NDMC) through strict enforcement by imposing fines.  The department concerned (NDMC) needs to take appropriate action to decongest the entry/exit gates.  NDMC must also ensure that these are free from any encroachment. The Delhi Traffic Police must promote the pedestrians to use the foot over bridge or subway for crossing the busy road in order to streamline vehicular movement.
	b) Walk-in hawkers and sellers inside AIIMS	Walk-In hawkers and sellers are <b>prohibited</b> inside the campus.	The Security Departme instructed to <b>strictly e</b> hawkers and sellers en	nsure that no ter the campus.
	c) Every gate is replete with hawkers and sellers offering food, clothes, slippers, toys, balloons and	Food cooked/prepared near the Gate No-3 of AIIMS and distributed near Gate No- 1 & 2.	The department concertake appropriate action entry/exit gates.	rned (NDMC) needs to a to decongest the

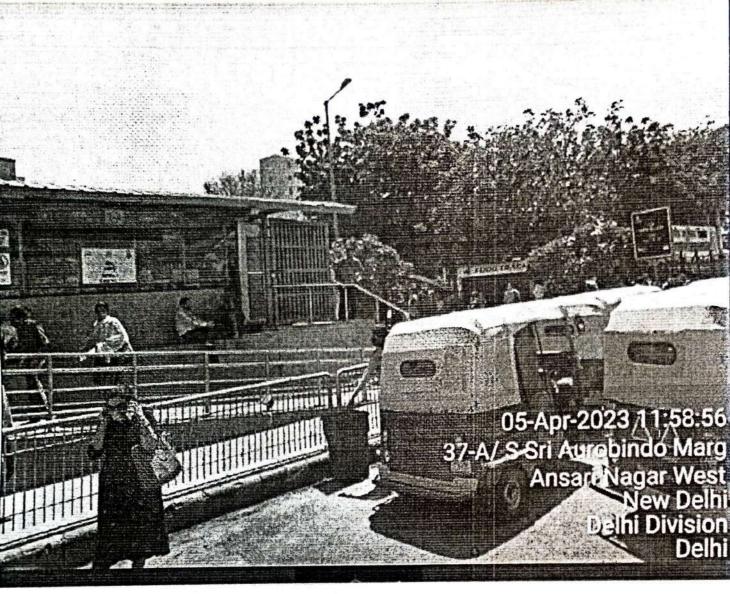
1	other amenities				
<b>5.</b> \	High AQI (Air Qua	lity Index) in and around AIIMS			
	a) CAAQM data reveals AQI in severe category in winters at the nearest stations of Sirifort, JNU and R.K. Puram	Followings were the AQI during the time of Inspection:- AQI at Sirifort CAAQMS- 234(Poor) AQI at R.K. Puram CAAQMS- 245(Poor) AQI at JNU CAAQMS- 206(Poor)	ings were the ring the time ection:- Sirifort MS- 234(Poor) R.K. Puram MS- 245(Poor) JNU CAAQMS-		
6.	Green Belt Arou				
		No Green Belt present around the AIIMS premises.	AIIMS will work in coordination with various stakeholders (NDMC & Forest Department) for development of green belt around the campus.	AIIMS plans to plant 10000 trees on its campuses	

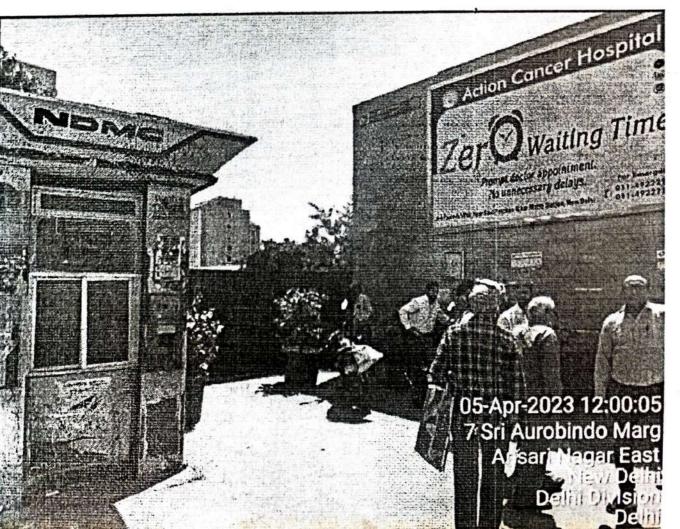
I am confident that, with joint efforts of all the stakeholders under the guidance of committee, we can successfully implement these measures and overcome the challes highlighted by the applicant to provide a safer and healthier environment in and aro

This is with reference to the 1<sup>st</sup> Meeting of Joint Committee, constituted by Hon'ble NGT in OA No. 202/2023 in the matter of "Gaurav Sharma Vs GNCTD & Ors. Which was held on 31.03.2023. The ATR of the points pertaining to New Delhi Municipal Council are as under:-

Sr. No.	Points	ATR		
1	Issue of Green Belt development	The area including central verge, side verges, small pockets in front of All National gate no. 1&3 and U-Turns Aurobindo Marg under the jurisdiction of NDMC has been assessed as:  1. Central Verge most part has been developed remaining gaps duent trespassing shall be filled shortly.  2. Small packets have been developed.  3. Pots have been displayed at the entry gate no. 1 and in front Police Booth.  4. U-Turns are being developed.  5. Plantation has been carried out planters at gate no. 3		
2	Unauthorized Vendors	As reported by the Director (Enforcement) South, the action for removing the unauthorized vendors are being taken on regular basis the details are as under:- Weekly report of removal of goods confiscated from the unauthorized vendors at AIIMS and Safdarjung area.  Sr. No. Date Goods  1 24.03.2023 15 2 25.03.2023 10 3 27.03.2023 17+20 = 37 4 28.03.2023 20+23= 43 5 03.04.2023 21+15 = 36 6 04.04.2023 30 7 05.04.2023 10 Total 181		
3	To assess the land availability inside and outside the boundary of AIIMS along with NDMC and PWD for development of green belt.	As reported by the SE (R-S) a joint		

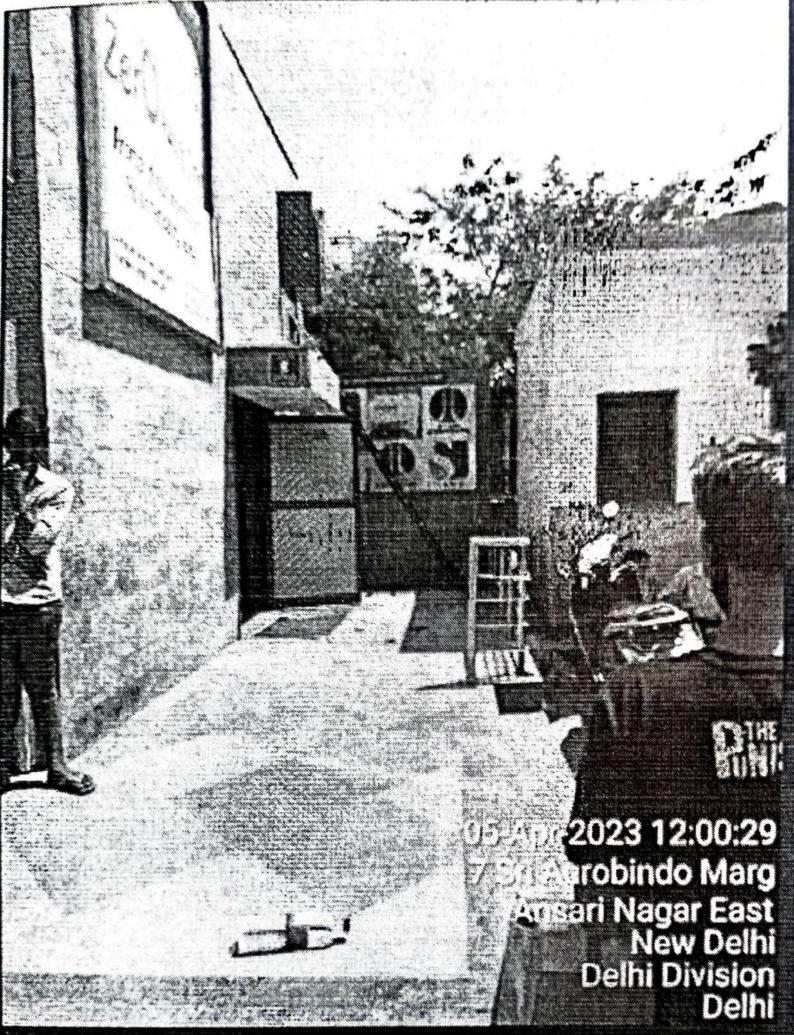
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Romound of Cross ATIMS H Weekly Report NO Deltal Creode 150 24/3/23 20 3 27 2 10 3 27/3/23 17 + 20 20 + 23 28/2/22 3/4/23 21 + 15 £ 4/4/27 30 5 (4/23 7 16 Total 181



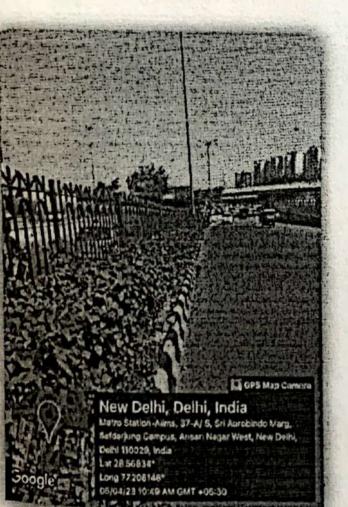


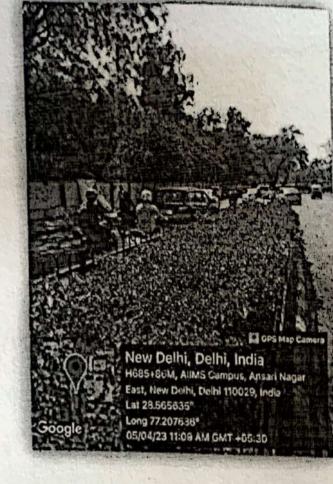
# HORTICULTURE DEPARTMENT NEW DELHI MUNICIPAL COUNCIL

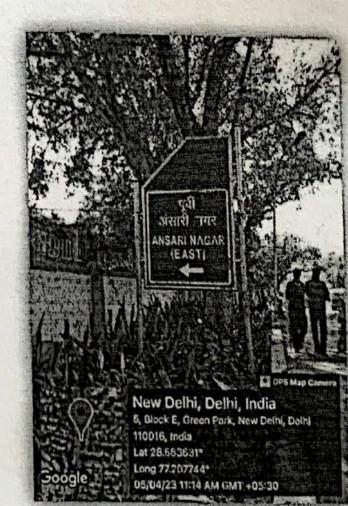
Sub:- ATR regarding Minutes of the meeting of joint committee constituted by the Hon'ble NGT in OA No.202/2023 in the matter of "Gaurav Sharma Vs GNCTD & Ors. Held on 31.03.2023.

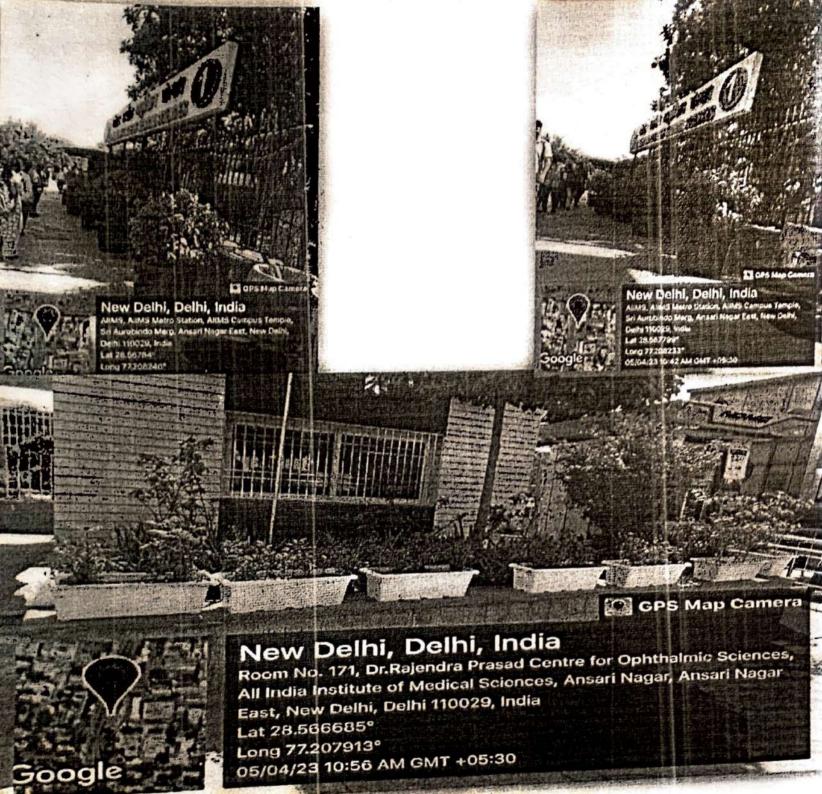
S.No.	Description	Action Taken	Remarks
Under caption NDMC	(ii) Assess the land available for development of green belt in and	The area including central verge, side verges, small pockets in front of AIIMS	Photographs attached for kind reference.
		part has been developed	
		remaining gaps due to trespassing shall be filled shortly.	
		2. Small pockets have been developed.	
		3. Pots have been displayed at the entry gate No. 1	
		and in front of Police Booth. 4. U-Turns, are being	
		developed. 5. Plantation has been	
		carried out in planters at gate No.3.	











# OFFICE OF THE SUPTDG. ENGINEER (ROADS-SOUTH) CIVIL ENGINEERING DEPARTMENT NEW DELHI MUNICIPAL COUNCIL

No. D/595/SE(R-S)/Civil-I

Dated: 05-04-2023

Sub:

Action taken Report in r/o 1st Meeting of Joint Committee, constituted by Hon'ble NGT in OA No 202/2023 in the matter of "Gaurav Sharma Vs GNCTD & Ors held on 31-03-2023."

Ref.:

Minutes of the 1st Meeting of Joint Committee, constituted by Hon'ble NGT in OA No 202/2023 in the matter of "Gaurav Sharma Vs GNCTD & Ors held on 31-03-2023.

In reference to above, there is only one point pertain to Road-South circle, ATR for which is given hereunder:-

S. No.	Point	Action Taken Report	
1	availability inside and	Joint survey was done with the PWD for the green belt outside Gate No. 2 of AUMS. This green belt belongs to PWD.	

Submitted please.

(G.S. Agarwal)

S.E. (Roads-South)

CE(C-I)

Secretary

## **ANNEXURE-III**



DEPARTMENT OF ENVIRONMENT, (GOVT. OF NCT OF DELHI) 4<sup>th</sup>, 5<sup>th</sup>& 6<sup>th</sup> FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6

visit us at : http://dpcc.delhigovt.nic.in

F. No. DPCC/CMC-II/NGT/OA No. 202/2023/ 4455

Dated: 4 5 3

To,

**Medical Superintendent** M.S office, New OPD Building Safdarjang Hospital, New Delhi-110029.

Sub: - Minutes of the 1st meeting of Joint Committee in O.A. No. 202/2023

Respected Sir,

Please find enclosed the minutes of the meeting dated 31/03/2023 of the 1st meeting of the Joint Committee constituted by Hon'ble NGT in O.A. No. 202/ 2023 in the matter of "Gaurav Sharma Vs GNCTD & Ors" for kind perusal and action at your end.

This issues with the approval of the Competent Authority.

Yours sincerely,

(Ajeeta Dayal Agrawal) SEE(CMC-II)

**Enclosure:** As Above

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# Minutes of the 1<sup>st</sup> Meeting of Joint Committee, constituted by NGT in OA No.202/2023 in the matter of "Gaurav Sharma Vs GNCTD & Ors, held on 31.03.2023

In the matter of Gaurav Sharma Vs. GNCTD & Ors (O.A. No. 202/2023) regarding Air Pollution around AIMS, Delhi by hawker, shopkeepers and vehicles, the Hon'ble National Green Tribunal vide its order dated 17.03.2023 constituted a 07 members Joint Committee and directed as under:

"...we constitute a seven member joint Committee to be headed by Member Secretary, CPCB with other members being DCP (Traffic), area DFO, MCD, DPCC and Director-AIIMS or his nominee and a nominee of Vardhman Mahavir Medical College & Safdarjung Hospital. The Committee will be free to co-opt any other expert/institution for its assistance. The Committee may meet within one week and will be free to conduct proceedings online or offline, undertake visit to the site and interact with concerned authorities and stakeholders, coordinate with any other concerned authorities and submit its factual report with recommendations or short term and long term measures..."

1<sup>st</sup> meeting of the Joint Committee was held on 31.03.2023 at 5.00 p.m. via video conferencing. Following members attended the meeting:-

- 1. Sh. Prashant Gargava, Member Secretary, CPCB In Chair
- 2. Prof. M. Sriniwas, Director, AIIMS
- 3. Dr. Ankita Chakravarti, Secretary, New Delhi Municipal Corporation
- 4. Sh. Mandeep Mittal, DCF South, Forest Department
- 5. Sh. Ramkumar, ACP, Delhi Traffic Police.
- Dr. Malini Capoor, Nominee of Vardhmaan Mahavir Medical College & Safdarjung Hospital
- 7. Dr. K. S. Jayachandran, Member Secretary, DPCC

At the outset, Member Secretary, CPCB welcomed the Committee members and urged them to take this opportunity for improvement of environment in and around AIIMS, which is the premier hospital/institute for treating patients in India.

M.S., DPCC introduced the contents of the Hon'ble NGT order dated 17.03.2023 to the members. In nut shell, the committee is required to meet, undertake visit to the site, co-opt any other expert agency/ authority and submit its factual report with recommendations on short term/ long term measures/ solutions.

Member Secretary, CPCB suggested the situation to be considered into three parts viz. (i) general environment inside the campus of AIIMS (ii) general environment outside the Campus of AIIMS (iii) development of green belt in and around the AIIMS. He suggested that experts from premier institutes viz. IIT, School of Planning and Architecture and other concerned Govt. agencies may be co-opted for assisting the committee in assessing the ground situation and preparing short and long terms solutions for improving general environment in and around AIIMs. He then invited individual departments/ institutes, which are members of the Joint Committee to put forth their views and identify the issues on which immediate action can be taken up as short term measures and then subsequently long term planning shall be taken up. Based on the identified issues, site visit shall be taken up by the committee.

Individual Department/ Institute wise issues discussed and Action pts. identified during discussions are as follows:

#### **AIIMS**

Director, AIIMS conveyed that main problem is the uncontrolled utilization of space outside the premises of AIIMS, where a number of hawker setup their stalls and vehicles and the vehicles parked haphazardly. As far as environment inside the boundary of the AIIMS is concerned, they have full control over it and they are further improving the same by providing more parking spaces and pathways dedicated to Green Vehicles. They have been donated about 50 electric cars and are also in the process of buying few thousand cycles for movement inside the premises. The management of biomedical waste as well as municipal waste is effective. On the issue of availability of food, he apprised the committee that demand and supply for food is not the problem, as the hospital is equipped with sufficient number of canteens with sufficient capacity to take care of the needs of

patients and their attendants. He also informed that enough land for greenery is available straight inside as well outside the premises of AIIMS for development of green belt.

He was requested to assess the land availability inside and outside the boundary of AIIMS along with NDMC and PWD for development of green belt.

(Action by AIIMS, NDMC and PWD)

AIIMS was requested to chalk out a short term and long term plan incorporating all possible interventions and innovative ideas which could resolve the poor environmental quality of the hospital premises

(Action by AIIMS)

#### **NDMC**

The Secretary, NDMC apprised the Committee of various encroachment removal drives undertaken by her department as a result of which the situation at Gate No. 1 and Gate No. 2 has improved. However, she stated that the hawkers return after some time of undertaking such drive. However, the road belongs to PWD and therefore, the development of the road in terms of the pathways of the kinds of Southern gate to Yusuf Sarai has to be undertaken by PWD. On the issue of green belt development, she promised to tie-up with land owning agency i.e. PWD for working out a proposal for developing the same.

#### NDMC was asked to:

(i) identify the areas of encroachment, both residential and commercial; as well as garbage dumping points wherein immediate short term measures can be taken up for visible improvement in general environment and to identify areas/ issues especially to tackle encroachment and garbage management, which require long term planning including streetscaping alongwith the draft plan.

(Action by NDMC)

(ii) assess the land available for development of green belt in and around AIIMS Campus along with PWD and AIIMS and chalk out a plan for developing the same.

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### **Traffic Police**

ACP Traffic Police apprised the Committee that they regularly challan the illegally parked vehicles outside the boundary of AIIMS and has a team stationed there. He suggested that as short-term immediate measures prosecution of the persons with illegal parking may be continued as their regular exercise.

Traffic Police was requested to identify traffic choke points and work out a remedial strategy including a long-term sustainable plan so that the incidents of illegal parking may stop and do not recur.

(Action by Traffic Police)

## Safdarjung Hospital

Dr. Malini Kapoor from Safdarjang Hospital suggested that the garbage bins which are fixed to the ground need to be put up out side the premises of the AIIMS so as to enable general public to dispose of garbage safely into them.

Safdarjang Hospital was requested to email their inputs on improving the environmental quality to DPCC

#### Forest Department

Sh. Mandeep Mittal, DCF assured to supply any plantation material needed for developing the green belt and offered assistance, if needed, during joint assessment with AIIMS, NDMC and PWD etc. for developing the green belt in and around the AIIMS.

He was requested to explore and submit list of plant species, especially indoor plants which may reduce air pollution, to help the hospitals plan indoor spaces accordingly to improve air quality.

(Action by Forest Department)

After the above deliberations, following general decisions and observations were made: -

- The Committee noted that no papers have yet been submitted by the applicant to any department.
- 2. The Committee decided to co-opt the experts/ nominee from IIT, School of Planning and Architecture and PWD department for assisting the Committee.
- Each department shall prepare draft long term plans and take immediate measures
  as short term actions for improvement of environmental surroundings of AIIMS
  and submit the same to DPCC by 4<sup>th</sup> of April, 2023.
  - 4. After going through the plans and ATRs, the Committee shall identify the area/spots for site visit of the Committee.

The meeting ended with vote of thanks to the chair.



### DEPARTMENT OF ENVIRONMENT (GOVT. OF NCT OF DELHI) 2<sup>nd</sup> FLOOR, C-BLOCK, VIKAS BHAWAN-II, UPPER

BELA ROAD, CIVIL LINES DELHI-54



(visit us at website: http://dpcc.delhigovt.nic.in/) F.No.DPCC/CMC-II/NGT/OA No. 202/2023/ 44 83 -4492

Dated: 3/5/23

Sub: Minutes of the 2<sup>nd</sup> meeting Joint Committees dated 9/4/23 constituted in O.A. No. 202/2023.

Kindly find enclosed herewith the minutes of the 2<sup>nd</sup> meeting of the Joint Committee constituted in OA No. 202/2023 in the matter of Gaurav Sharma Govt. of NCT and Ors. , held on 9/4/2023. All are requested to draft their problem statement and possible solutions in consultation with School of Planning of architecture, Delhi to be presented before the Joint Committee in its next meeting, to be held shortly.

This issues with the approval of Chairman of the Joint Committee.

(Ajeeta Daya SEE, CMC-II

#### To:

- 1. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, New Delhi-110032.
- The Director, All India Institute of Medical Science, Shri Aurobindo Marg, Ansari Nagar, New Delhi-110029.
- 3. The Medical Superintendent, M.S. office, New OPD Building, Safdarjang Hospital, New Delhi-110029.
- 4. The Secretary, New Delhi Municipal Corporation, Palika KJendra, Parliament Street, New Delhi-110001.
- 5. The Dy. Conservator of forests(South Division), Near Dr. Karni Singh Shooting range Tughlakabad, Delhi-110044.
- 6. The Deputy Commissioner of Police(Traffic), South Delhi, Room No.-202, Police Station-Greater Kailash-I, New Delhi-110048.
- 7. Member secretary, DPCC.

#### Copy to:-

- Office of the director, School of Planning and Architecture, 4-Block B, Indraprastha Estate, New Delhi-110002.
- 2. The Director, IIT Delhi, Hauz Khas, New Delhi-110016.
- 3. The Prinicipal Secretary, PWD, 3<sup>rd</sup> Floor, MSO building IP estate, New Delhi-110002.

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Minutes of the 2<sup>nd</sup> Meeting along with the Joint Inspection of the area in and around AIIMS by the Joint Committee constituted in OA No. 202/2023 in the matter of "Gaurav Sharma Vs GNCTD & Ors, held on 19.04.2023.

In the matter of Gaurav Sharma Vs. GNCTD & Ors (O.A. No. 202/2023) regarding Air Pollution around AIIMS, Delhi by hawker, shopkeepers and vehicles, the Hon'ble National Green Tribunal, vide its order dated 17.03.2023, constituted a 07 members Joint Committee and directed as under:

"...we constitute a seven member joint Committee to be headed by Member Secretary, CPCB with other members being DCP (Traffic), area DFO, MCD, DPCC and Director-AIIMS or his nominee and a nominee of Vardhman Mahavir Medical College & Safdarjung Hospital. The Committee will be free to co-opt any other expert/institution for its assistance. The Committee may meet within one week and will be free to conduct proceedings online or offline, undertake visit to the site and interact with concerned authorities and stakeholders, coordinate with any other concerned authorities and submit its factual report with recommendations or short term and long term measures..."

As directed by the Hon'ble NGT, 1<sup>st</sup> meeting of the committee was held on 31.03.2023 via video conferencing. On the basis of 1<sup>st</sup> meeting of the Committee, concerned departments have submitted their Action Taken Reports.

In the first meeting, it was decided to visit the area in and around AIIMS, to assess the situation on ground. The inspection of the area was carried out on 19/04/2023, preceded by the 2<sup>nd</sup> meeting of the Joint Committee held on same day in the conference room of MS office, AIIMS. Members present in the meeting are attached at Annexure-I.

At the outset of the meeting, Member Secretary, CPCB (Chairman of the Committee) welcomed the committee members and expressed that submission of ATR is not sufficient and urged them to take this opportunity to formulate the problem statement with due diligence and look into the possible solutions to address the same. He further expressed that this will require concerted efforts from all stakeholders. He also suggested that specific issues mentioned in the

prayer of petition such as provision for facilities for relative/caretaker of patients and mandating only one relative/caretaker per patient in the said facility etc. may be dealt by the Hospital Administration.

In the meeting, three key issues were discussed and following further decisions were taken:-

#### 1. Traffic Congestion

- I. Delhi traffic police to identify the traffic congestion areas surrounding AIIMS hospital, and take immediate corrective measures and further assess various alternatives for finalizing the long term solution.
- II. For traffic congestion inside the AIIMS premises, hospital administration needs to look into the problem area and find the solution.
- III. AIIMS and Delhi Traffic Police shall submit time bound action plan considering the above.

#### 2. Encroachment

- I. NDMC and PWD to identify the encroached area within periphery of 500 meters surrounding the AIIMS and explore permanent solution such as relocation of vendors/ hawkers duly considering that their livelihood does not get affected.. Further, the area of encroachment should be barricaded to prevent future encroachments.
- II. NDMC and PWD shall submit their time bound action plan considering the above.

#### 3. Green Belt

 AIIMS Administration needs to coordinate with PWD, NDMC and other concerned department for the development of green belt issue in and around AIIMS.

MS DPCC suggested the committee to look into the redevelopment plan of new AIIMS campus as the same has obtained Environmental Clearance. This may be helpful for drafting long term action plan.

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Agencies may take guidance from School of Planning and Architecture while evaluating various alternatives/ solutions to address the issues.

Professor Mukesh Sharma (IIT Kanpur), included as an expert member in the committee, suggested that concerned agencies may identify the specific problem areas and implement the solutions in time bound manner.

AIIMS officials also informed that Foot over bridge and Subway used for crossing the main road outside the AIIMS is encroached and cleanliness is not maintained and that usage of same would help in addressing the issue of improper traffic movement.

ACP Traffic suggested that DCP (South) & DCP (West) may also be asked to join the next meeting.

After the meeting, joint inspection of the area in and around AIIMS was carried out by the committee and following were the observations during the time of inspection:

Due to VIP movement in AIIMS Hospital on the day of this meeting, traffic congestion was found to be less and also problem of encroachment was found to be minimal. Committee suggested/directed that videography and drone mapping of the surrounding area of AIIMS needs to be done including mapping of the hotspots by the AIIMS administration to get the actual scenario of the problems raised by the petitioner. Further this drone mapping/videography shall be done on different points of time such as weekdays, weekend, in evening, morning & noon.

Concerned stakeholders to present the problem statement and the proposed solutions before the committee in the next meeting.

Altandare sheet for the Z section of AIIMS rolles, Committee Constituted by 1 17 in 1202/2023, Granner Stevens Us GUCTD Bors" Here on 19/03/2023 SN Name of the official Department Contact No. Sigh. 1. Dr. Prashaut Gargava as, CIC B 9990870057 mscb.cpeb@nic.in Seinam Dariver EESER-I 752401907 EGOCZEGOS; MAIL 3 Deepak Pohutale FE(C)-M -AIIMS 82879288 bhutsle 69 cgmil com Ankush Tewani SUS, CPGB 9871232021 ankush. pcb @ gonin Prof Mukesh Sharma 9415133162 mukesh@iitk@ac.in thuche IIT Ventos Deurstine Sharma SRF, CPCB 9410535763 deuvisharma@gmailcon Devender & \$77 9868397991 dkaiims.esd@gmaja 8: D. Vilayara gravan GSD 9868314837 vashan an airms of guy Winesh kumar ESD 9868397890 dly acims@gmarl.com Dr. GHERN CEMYIL Will Hube 720427941 De theuninghoje m. Rahyn Yadai AIIMS 9 26 80 26 888 Deepak Row NOME 7290062438 augavi. 72@gmal-com Themor e-L meeng ND me 7290059221 airpollution 20mces mad Tetender Kumar 7290062439 Thanslik Boagmile NOME ) -ANIL KUMAR fore P.W.D. (Hord) Ramakant Meena 16 8287270445 Ramakant Meena Egorin P.WD, SR-2 17 Isfan Danish 9810775979 responsendancegmail.com NDMC (W75) M. S. VERMA 18 AE (WS) 99 10604507 msvernandnecegnilla 19. Lovketh Gaysingh AT (R-1)W 9958869644 lgansingha @gnafancin (airie) 20 DR. VWEL DIXIT 9999215858 viver sporavalle com (2 ORTHO 99108574 Dr. Nishat Ahm 21 AIM 2m11A J.K Sammy 2190286188 22.

## ALL INDIA INSTITUTE OF MEDICAL SCIENCES Ansari Nagar, New Delhi – 110029

Dated: 19.04.2023

## ATTENDANCE SHEET

S.No	Name	Designation	Email ID & Mobile No.	Signatures
1.	DR. S. LALWAME	rn.s.	9650533288	Sar
2.	Prof. Mukesh Sharwa	Prof 117 Kang	m 9415133162	Amboh Se
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## Minutes of the 3rd meeting of the Joint Committee constituted in OA No. 202/2023 in the matter of "Gaurav Sharma Vs GNCTD & Ors, held on 26.06.2023.

In the matter of Gaurav Sharma Vs. GNCTD & Ors (O.A. No. 202/2023) regarding Air Pollution around AIIMS, Delhi by hawker, shopkeepers and vehicles, the Hon'ble National Green Tribunal, vide its order dated 17.03.2023, constituted a 07 members Joint Committee and directed as under:

"...we constitute a seven member joint Committee to be headed by Member Secretary, CPCB with other members being DCP (Traffic), area DFO, MCD, DPCC and Director-AIIMS or his nominee and a nominee of Vardhman Mahavir Medical College & Safdarjung Hospital. The Committee will be free to co-opt any other expert/institution for its assistance. The Committee may meet within one week and will be free to conduct proceedings online or offline, undertake visit to the site and interact with concerned authorities and stakeholders, coordinate with any other concerned authorities and submit its factual report with recommendations or short term and long term measures..."

In compliance to the orders of Hon'ble NGT, two meetings have already been held on 31/03/2023 and 19/04/2023 respectively. Joint inspection of the area around AIIMs had also been inspected by the joint Committee on 19/04/2023.

Based on the decisions in the meetings, the stakeholders submitted their action plans/ reports/ recommendations. School of Planning and Architecture (SPA), Delhi in association with AIIMS has carried out a detailed survey of the area alongwith the analysis of the problems mentioned in the application to Hon'ble NGT and submitted the detailed report alongwith its recommendations. A consolidated report, incorporating the action plans suggested by concerned stakeholders and the suggestions of SPA, was prepared by DPCC and CPCB.

To consider the report and to finalize the action plan, based on inputs from concerned departments, 3<sup>rd</sup> meeting of the Joint Committee was convened on 25/06/2023. The meeting was Chaired by MS, CPCB and was attended by all the stakeholder departments. At the outset

of the meeting, Member Secretary, CPCB (Chairman of the Committee) welcomed the Committee Members and the experts and hoped that all the concerned must have gone through the draft report circulated by CPCB. For further discussion on the finalization of Action Plan, the consolidated draft report was presented before the Committee by Sh. Ankush, SEE from CPCB. The draft report contained the major points of concern as identified by the team of SPA lead by Prof. Meenakshi Dhote and the suggested action points recommended by SPA as well as concerned stakeholders. The report was discussed and following specific observations were made:

#### 1. Traffic Congestion

After detailed discussions, the Committee felt that the Traffic Police to look into the aspect of TSR and ambulances parking presently done outside AIIMS and give their suggestions on priority.

#### 2. Encroachment

On the issue of encroachment by hawkers, temporary structures and sellers of different goods, the long term solution of the issue was found lacking. It was suggested that NDMC should earmark the stretches around AIIMS and include them in their Smart Street Scaping project on the pattern as has been done in Chandni Chowk. Also, streamlining of the movement pattern on the stretch from pharma road to metro station may be thought of by redesigning the whole stretch.

NDMC was asked to resubmit their Action Plan on priority.

#### 3. Food Distribution by NGOs

It was felt that some solution to this issue may be worked out as it is a good charitable work in line with public policy. NDMC to work on relocation plan for food distribution organisations at nearby government sites (DUSIB shelter) presently done outside AIIMS.

Chairman, Committee also expressed that along with enforcement of traffic and encroachment related measures, introduction of monitoring system by concerned agency is also critical along with fixing accountability.

Chairman of the Committee urged the departments to resubmit their response today considering the paucity of time and for early submission of the report before Hon'ble NGT.

The meeting ended with thanks to the chair.

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