

ENVIRONMENT POLLUTION (PREVENTION & CONTROL) AUTHORITY
For the National Capital Region

Dr. Bhure Lal
Chairman

EPCA-R/2020/L-21
August 19, 2020

To

The Registrar General
Hon'ble Supreme Court of India
NEW DELHI.

Sub: Report on the RFID Phase-II implementation plan in compliance with directions of Hon'ble Supreme Court order dated 10.08.2020

Dear Sir,

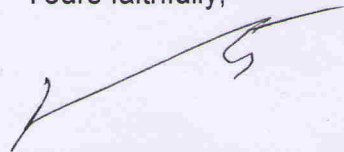
The Hon'ble Supreme Court vide its orders dated August 10, 2020 in W.P. (C) 13029 of 1985 M.C. Mehta Vs Union of India & others.

I am hereby enclosing the **Report No-113** of the Environment Pollution (Prevention & Control) Authority for the National Capital Region (EPCA) on above mentioned subject.

Kindly arrange to place the report before the Hon'ble Court.

With regards,

Yours faithfully,


(Dr. Bhure Lal)
Chairman, EPCA

EPCA report 113**Report on the RFID Phase-II implementation plan in compliance with directions of Hon'ble Supreme Court order dated 10.08.2020****18.8.2020**

On 10.08.2020, the Hon'ble Supreme Court observed the following:

"It is submitted that as to pollution impact of the reduction in truck entry, the following is the report submitted by the EPCA :

"Pollution impact of the reduction in truck entry". EPCA in its report in October, 2015 had estimated the pollution impact of the truck entering Delhi each night. This was done by estimating the number; age; category and emission factors for the vehicles.

EPCA has now estimated the reduction in pollution load, based on the reduction in the numbers of vehicles entering from the 13 points and also because of the age limit (less than 10years) that is being enforced through the RFID pre-registration. The results from the 13 points is substantial and suggests that the efforts to mitigate pollution have been rewarded.

There is a 95 per cent reduction in the total particulate load from trucks entering from 13 locations, as compared to 2015. There is 87-94 per cent reduction in NOx loads from light-heavy duty vehicles entering from 13 locations. To assess the impact of reduction in number of entering goods carries EPCA compared SDMC data for the period 1st Dec 2019 to 1st Jan 2020 with a set of survey data conducted during June-July 2015 of major entry points."

It is agreed to by the learned counsel appearing for EPCA and the Municipal Corporation that on all the 113 entry points, RFID should be implemented and that can be done within the budget which is available"

Based on the above observations the Hon'ble Supreme Court ordered that **"Let the steps be taken in this regard for implementation of the RFID and plan be placed on record before the next date of hearing which is on 20.08.2020."**

Based on the above this report is filed after consultation with South Delhi Municipal Corporation (SDMC) Authorities. As per attached plan, RFID will be completed in 113 entry points by Jan 2022. However, all 113 toll plazas will have hand-held control systems within three (3) months so that enforcement is possible in the coming winter.

EPCA will continue to monitor progress and keep the Hon'ble Court informed on the implementation and the progress made to enforce ECC for all incoming commercial traffic into the city.

Project Completion Timelines: -

The Project will be completed within 5 months. That is from September 2020 to Jan 2021.

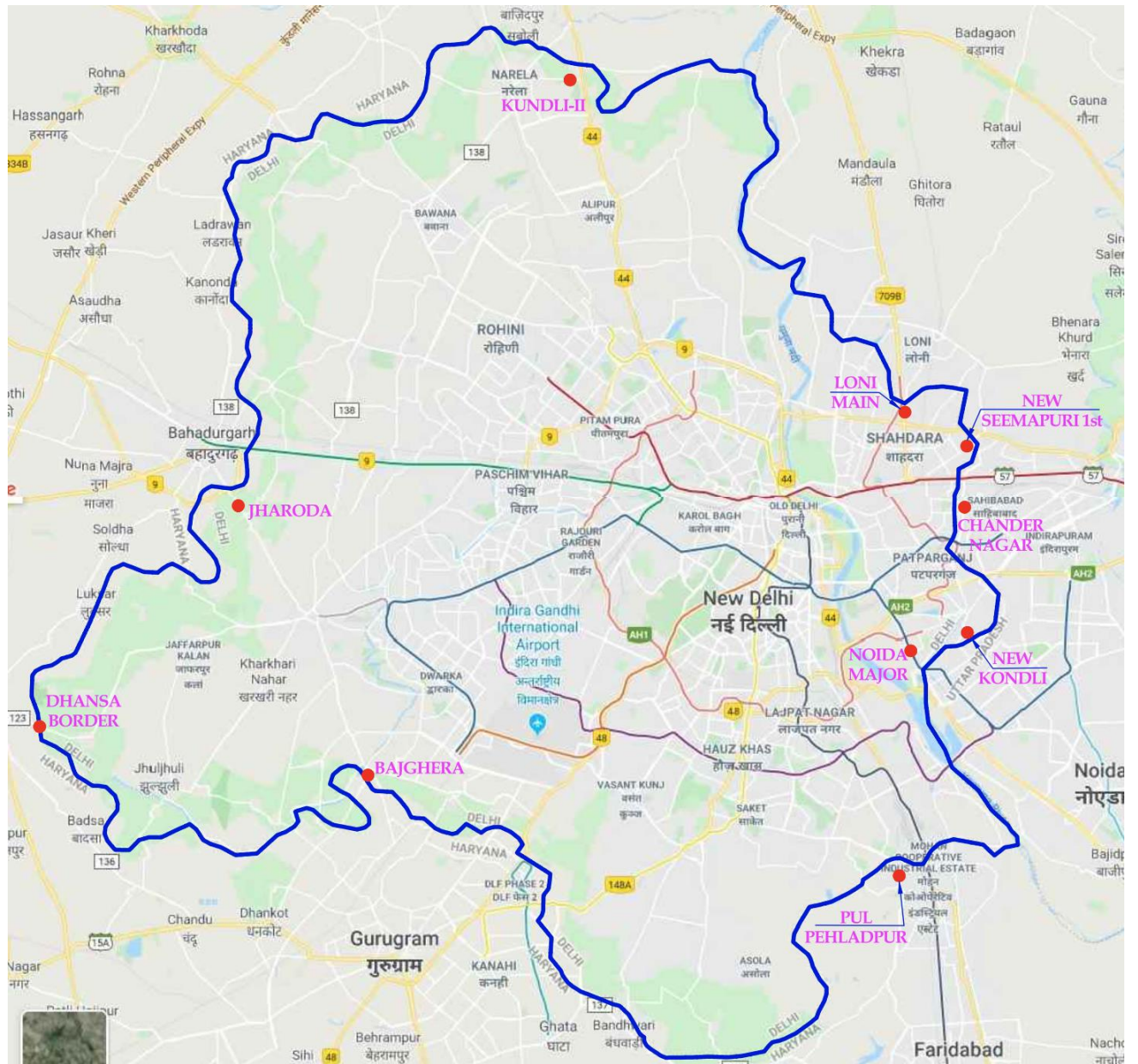
The plaza wise details are as below: -

List of Plaza with Start and Completion date for RFID Lane System					
S.No.	Plaza Name	RFID Lanes	Start Date	Completion Date	Days to complete
1	Kundli-II	1	Sep-20	Jan-21	150
2	Loni Main	1	Sep-20	Jan-21	150
3	New Seemapuri 1st	1	Sep-20	Jan-21	150
4	Chander Nagar	1	Sep-20	Jan-21	150
5	New Kondli	1	Sep-20	Jan-21	150
6	Noida Major	1	Sep-20	Jan-21	150
7	Pul Pehladpur	2	Sep-20	Jan-21	150
8	Bajghera	1	Sep-20	Jan-21	150
9	Dhansa Border	1	Sep-20	Jan-21	150
10	Jharoda	1	Sep-20	Jan-21	150

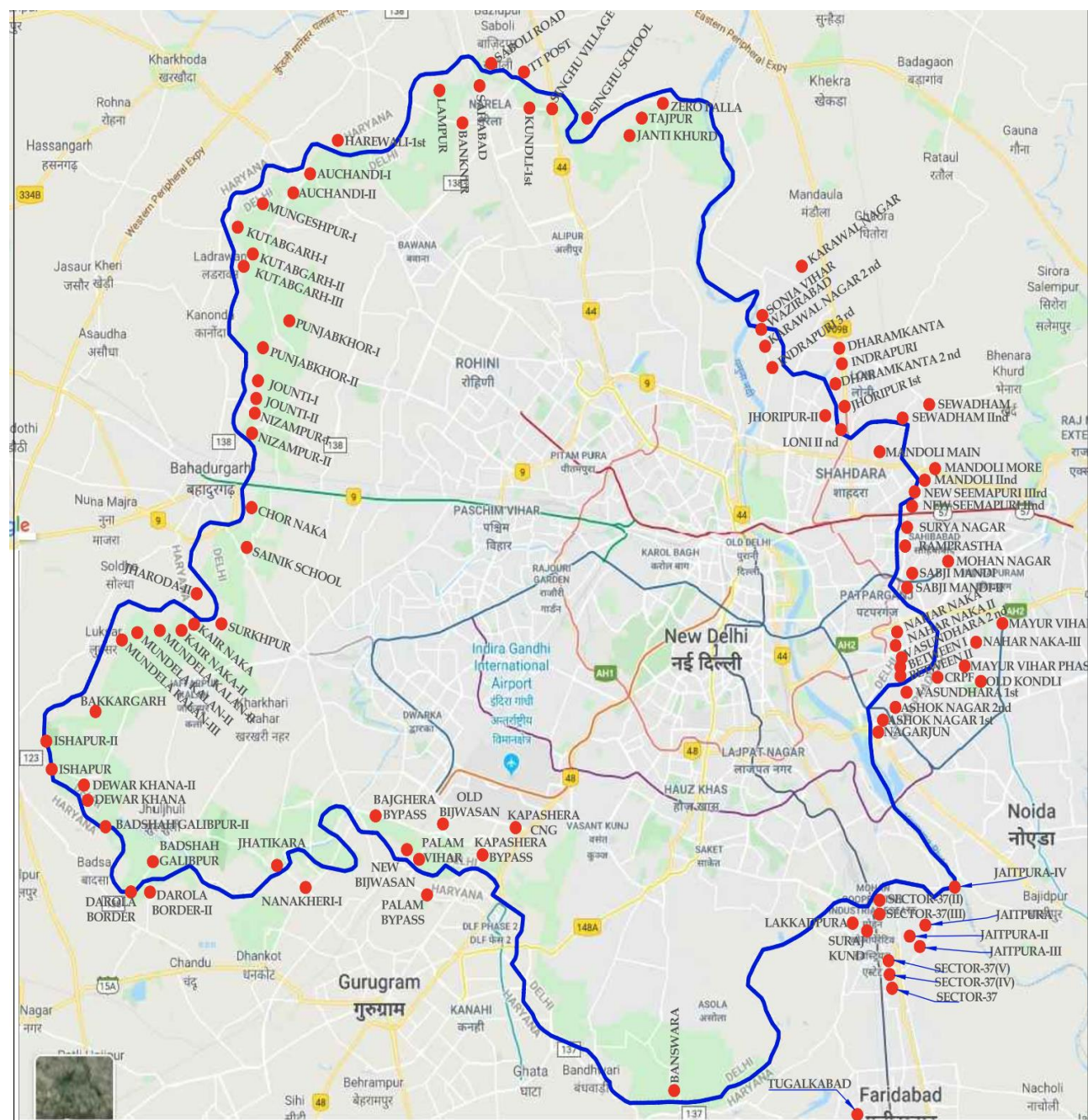
List of Plaza with Start and Completion date for RFID Mobile Hand Held System					
S.No.	Plaza Name	RFID Handheld Lane	Start Date	Completion Date	Days to complete
1	Nizampur-2	2	Sep-20	Jan-21	100
2	Nizampur-1	2	Sep-20	Jan-21	100
3	Jounti-2	2	Sep-20	Jan-21	100
4	Jounti-1	2	Sep-20	Jan-21	100
5	Punjab Khor-2	2	Sep-20	Jan-21	100
6	Punjab Khor-1	2	Sep-20	Jan-21	100
7	Kutabgarh-3	2	Sep-20	Jan-21	100
8	Kutabgarh-2	2	Sep-20	Jan-21	100
9	Kutabgarh-1	2	Sep-20	Jan-21	100
10	Mungeshpur-1	2	Sep-20	Jan-21	100
11	Auchandi-2	2	Sep-20	Jan-21	100
12	Auchandi-1	2	Sep-20	Jan-21	100
13	Harewali-1	2	Sep-20	Jan-21	100
14	Lampur	2	Sep-20	Jan-21	100
15	Bankner	2	Sep-20	Jan-21	100
16	Sahabad	2	Sep-20	Jan-21	100
17	Saboli Road	2	Sep-20	Jan-21	100
18	TT Post	2	Sep-20	Jan-21	100
19	Kundli-1st	2	Sep-20	Jan-21	100
20	Singhu Village	2	Sep-20	Jan-21	100
21	Singhu School	2	Sep-20	Jan-21	100
22	Zero Palla	2	Sep-20	Jan-21	100
23	Tajpur	2	Sep-20	Jan-21	100
24	Janti Khurd	2	Sep-20	Jan-21	100
25	Karawal Nagar	2	Sep-20	Jan-21	100
26	Sonia Vihar	2	Sep-20	Jan-21	100
27	Wazirabad	2	Sep-20	Jan-21	100
28	Karawal Nagar 2nd	2	Sep-20	Jan-21	100
29	Indrapuri 3rd	2	Sep-20	Jan-21	100
30	Dharamkanta	2	Sep-20	Jan-21	100
31	Indrapuri	2	Sep-20	Jan-21	100
32	Dharamkanta 2nd	2	Sep-20	Jan-21	100
33	Jhoripur 1st	2	Sep-20	Jan-21	100
34	Jhoripur 2	2	Sep-20	Jan-21	100
35	Loni 2nd	2	Sep-20	Jan-21	100
36	Sewadham	2	Sep-20	Jan-21	100
37	Sewadham 2nd	2	Sep-20	Jan-21	100
38	Mandoli Mor	2	Sep-20	Jan-21	100
39	Mandoli Main	2	Sep-20	Jan-21	100
40	Mandoli 2nd	2	Sep-20	Jan-21	100

List of Plaza with Start and Completion date for RFID Mobile Hand Held System					
S.No.	Plaza Name	RFID Handheld Lane	Start Date	Completion Date	Days to complete
41	New Seema Puri-3	2	Sep-20	Jan-21	100
42	New Seema Puri-2	2	Sep-20	Jan-21	100
43	Surya Nagar	2	Sep-20	Jan-21	100
44	RamPrastha	2	Sep-20	Jan-21	100
45	Mohan Nagar	2	Sep-20	Jan-21	100
46	Sabzi Mandi	2	Sep-20	Jan-21	100
47	Sabzi Mandi-2	2	Sep-20	Jan-21	100
48	Nahar naka	2	Sep-20	Jan-21	100
49	Nahar Naka-2	2	Sep-20	Jan-21	100
50	Vashundra -2	2	Sep-20	Jan-21	100
51	Between-1	2	Sep-20	Jan-21	100
52	Between-2	2	Sep-20	Jan-21	100
53	Mayur Vihar	2	Sep-20	Jan-21	100
54	Nahar Naka-3	2	Sep-20	Jan-21	100
55	Mayur Vihar Phase	2	Sep-20	Jan-21	100
56	Old Kondli	2	Sep-20	Jan-21	100
57	CRPF	2	Sep-20	Jan-21	100
58	Vasundhra-1	2	Sep-20	Jan-21	100
59	Ashok Nagar-2	2	Sep-20	Jan-21	100
60	Ashok Nagar-1	2	Sep-20	Jan-21	100
61	Nagarjun	2	Sep-20	Jan-21	100
62	Jaitpura-4	2	Sep-20	Jan-21	100
63	Jaitpura-3	2	Sep-20	Jan-21	100
64	Jaitpura-2	2	Sep-20	Jan-21	100
65	Jaitpura-1	2	Sep-20	Jan-21	100
66	Sector-37	2	Sep-20	Jan-21	100
67	Sector-37 - 2	2	Sep-20	Jan-21	100
68	Sector-37 - 3	2	Sep-20	Jan-21	100
69	Sector-37 - 4	2	Sep-20	Jan-21	100
70	Sector-37 - 5	2	Sep-20	Jan-21	100
71	Lakkadpura	2	Sep-20	Jan-21	100
72	Suraj Kund	2	Sep-20	Jan-21	100
73	Tublaka bad	2	Sep-20	Jan-21	100
74	Baswara	2	Sep-20	Jan-21	100
75	Kapashera Bypass	2	Sep-20	Jan-21	100
76	Kapashera CNG	2	Sep-20	Jan-21	100
77	Palam Bypass	2	Sep-20	Jan-21	100
78	Palam Vihar	2	Sep-20	Jan-21	100
79	Old Bijwasan	2	Sep-20	Jan-21	100
80	New Bijwasan	2	Sep-20	Jan-21	100
81	Baghghera Bypass	2	Sep-20	Jan-21	100
82	Nana Khedi	2	Sep-20	Jan-21	100
83	Jhati Kara	2	Sep-20	Jan-21	100
84	Badshahpura galipur	2	Sep-20	Jan-21	100
85	Darola Border-2	2	Sep-20	Jan-21	100
86	Darola Border-1	2	Sep-20	Jan-21	100
87	Badshahpura galipur-2	2	Sep-20	Jan-21	100
88	Diwarkhana-1	2	Sep-20	Jan-21	100
89	Diwarkhana-2	2	Sep-20	Jan-21	100
90	Ishapur	2	Sep-20	Jan-21	100
91	Ishapur-2	2	Sep-20	Jan-21	100
92	Bakarghad	2	Sep-20	Jan-21	100
93	Mundela Kalan-1	2	Sep-20	Jan-21	100
94	Mundela Kalan-2	2	Sep-20	Jan-21	100
95	Mundela Kalan-3	2	Sep-20	Jan-21	100
96	Kair Naka-1	2	Sep-20	Jan-21	100
97	Kair Naka-2	2	Sep-20	Jan-21	100
98	Surkhpur	2	Sep-20	Jan-21	100
99	Jaroda-2	2	Sep-20	Jan-21	100
100	Sainik School	2	Sep-20	Jan-21	100
101	Chor Naka	2	Sep-20	Jan-21	100

Map for the Plaza having RFID Lane System – 10 Plazas / 11 Lanes: already installed



Map for Plazas having RFID Mobile Handheld System – 101 Plazas / 2 Handheld per Plaza



Map: for full system new plazas where traffic is high: additional 10

