

**COMMISSION FOR AIR QUALITY MANAGEMENT  
IN NATIONAL CAPITAL REGION AND ADJOINING AREAS  
17<sup>th</sup> Floor, Jawahar Vyapar Bhawan (STC Building),  
Tolstoy Marg, New Delhi-110001**

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F. No. G-CAQM/01/2020/Delhi/1290

Date: 09.11.2021

**Subject: Full automation of RFID infrastructure at 10 identified Delhi border entry locations by South Delhi Municipal Corporation (SDMC)**

WHEREAS, Ministry of Environment, Forest and Climate Change, Government of India, in exercise of the powers conferred under Section 3 of the Commission for Air Quality Management in National Capital Region and Adjoining Areas Act 2021, has constituted the Commission for Air Quality Management in National Capital Region and Adjoining Areas (hereinafter referred to as the Commission);

WHEREAS, Section 30 of the Act, 2021 provides that anything done or any action taken under the erstwhile Ordinance 2020 shall be deemed to have been done or taken under the corresponding provisions of the Ordinance 2021;

WHEREAS, under Section 12 {11} of the Act, the Commission has powers to take all such measures, issue directions, etc., as it deems necessary or expedient for the purpose of protecting and improving the quality of the air in the National Capital Region and Adjoining Areas;

WHEREAS, Section 12 (2) (xi) of the Act, empowers the Commission to issue directions in writing to any person, officer, or any authority and such person, officer or authority shall be bound to comply with such directions;

WHEREAS, there are 124 border entry points in Delhi and in compliance of Hon'ble Supreme Court order dated 22/08/2016 in W.P. (C) No. 13029 / 1985, M. C. Mehta Vs. Union of India & others, the South Delhi Municipal Corporation (SDMC) installed and commissioned Radio Frequency Identification Device (RFID) system at 13 border toll plaza points in Delhi i.e. Tikri, Aya Nagar, Kapashera, Rajokari, Kundli, Kalindi Kunj, Shahdara Main, Shahdara Flyover, DND Flyway, Badarpur Faridabad Main, Badarpur Faridabad Flyover, Gazipur Main, and Gazipur Old on 15.07.2019;

WHEREAS, bulk of the vehicle traffic was entering Delhi through these 13 entry points and after implementation of RFID system it was observed that volume of traffic drastically decreased due to diversion of commercial vehicles to other entry points of Delhi which were not equipped to accommodate heavy volume of traffic, causing frequent jam at such entry points;

WHEREAS, erstwhile EPCA has considered the above mentioned issues during the meeting and directed SDMC to explore the possibility of extension of RFID system to another 10 points and to study the feasibility of integrating all the 124 toll entry points of Delhi with the newly installed RFID System;

WHEREAS, a feasibility study was conducted, and a report identified 10 locations for installation of automated RFID system, based on the total amount of ECC collection viz (i) Noida Major, (ii) Loni Main, (iii) Dhansa Border, (iv) Kundli – II, (v) New Seemapuri 1<sup>st</sup>, (vi) Bajghera, (vii) New Kondli, (viii) Chander Nagar, (ix) Jharoda, and (x) Pul Prahladhpur;

WHEREAS, accordingly, erstwhile EPCA's Report No. 113, prepared in consultation with SDMC was submitted to the Hon'ble Supreme Court recommending RFID system at all the 111 entry points in Delhi;

WHEREAS, 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";

WHEREAS, the SDMC informed the Commission that hand-held-RFID devices with associated infrastructure has been provided at all the remaining 111 border entry points and integrated with the RFID system already installed at 13 locations and the Central Control Centre for cashless collection of ECC and Toll Tax since 27/03/2021;

WHEREAS, the Commission advised SDMC vide letter dated 25/05/2021 to refer to erstwhile EPCA's report No. 113 to install automated RFID system with associated infrastructure such as boom barriers etc. at the identified 10 locations, out of the total balance 111 border entry points and submit a detailed action plan in this regard;

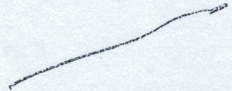
WHEREAS, though these 10 borders entry points mentioned above are now equipped with hand held RFID system, in wake of high volume of traffic at

these border points the hand held RFID equipment work to much lower efficiency than desired, resulting into traffic congestion and resultant air pollution at such border points;

WHEREAS, the matter was further deliberated in the meeting held on 22/09/2021 in the Commission with Municipal Bodies of NCT of Delhi;

WHEREAS, the matter was also discussed in the meeting of the Commission held on 2<sup>nd</sup> November, 2021, wherein the Commission accorded its approval to issue directions to this effect.

NOW THEREFORE, in view of the above position and a strong need to ease traffic congestion and controlling resultant air pollution, the Commission constituted under the provisions of "Commission for Air Quality Management in National capital Region and Adjoining Areas, Act,2021", hereby directs the South Delhi Municipal Corporation (SDMC) for expediting the process for installation of automated RFID infrastructure at the 10 identified Delhi border points and apprise the Commission with the action plan and timeline for implementation for the same.

  
(Arvind Nautiyal)

Member Secretary

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Copy to,

✓ The Chief Secretary,  
Government of NCT of Delhi,  
Chief Secretary's Office, Delhi Secretariat,  
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(Arvind Nautiyal)