

No. H-39011/4/2016-Toll  
Government of India  
Ministry of Road Transport & Highways  
(Toll Section)

Transport Bhawan, 1, Parliament Street, New Delhi-110001

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Dated the 7th January 2019

OFFICE MEMORANDUM

**Subject:** Implementation of Electronic Toll Collection (ETC) through Radio Frequency Identification Device (RFID) at all fee plazas under the jurisdiction of MoRT&H.

**Reference:** (i) OM No. 39011/4/2016 (Toll) dated 10.08.2018. (Annexure-1)  
(ii) NHAI letter NHAI/13013/CO/Hybrid ETC/ Pt dated 03.10.2018. (Annexure-2)

1. Ministry of Road Transport and Highways has implemented electronic toll collection on a pan India basis. As per the recent drive to push towards less-cash economy and the assurance given in Parliament, all the user fee plazas are to be made Electronic Toll Collection (ETC) compliant.
2. In view of the practical difficulties involved in making the user fee plazas under the jurisdiction of MoRT&H, that are currently under operation on the NH stretches entrusted to various State Government ETC compliant, Ministry vide OM No. 39011/4/2016 (Toll) dated 10.08.2018 has issued instructions that the user fee plazas be transferred to NHAI including the on-going BOT Concessions through specific tri-partite agreement involving NHAI, concerned State Government and Concessionaire for making these fee plazas ETC compliant.
3. However, NHAI vide letter NHAI/13013/CO/Hybrid ETC/Pt dated 03.10.2018 has issued instructions that these user fee plazas may be first made ETC compliant through installation of ETC infrastructure by way of change of scope/ signing of supplementary agreement, prior to transfer of the user fee plazas to NHAI.
4. It is further intimated that a meeting is being planned under the Chairmanship of Additional Secretary, MoRT&H, where this issue is also to be discussed. Therefore, it is requested to offer your views/feedback on the issue of making fee plazas under the jurisdiction of MoRT&H ETC compliant by 09.01.2019, so that the same may be adequately deliberated for taking further necessary action in this regard.



(Saswat Mohapatra)  
Asst. Executive Engineer (Toll)  
Tele: 011-23714868

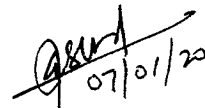
Enclosure: As above.

Copy to:

1. Chief Engineer Zone-I/ Zone-II/ Zone-III/ Zone-IV/ Zone- V.
2. CE-RO Bhopal/ CE-RO Mumbai/ CE-RO Chennai/ CE-RO Lucknow/ CE-RO Jaipur.

Copy for information to:

- PS to DG (RD & SS), MoRT&H.
- PS to JS (Toll).

  
07/01/2019  
(SASWAT MOHAPATRA)  
ASST. Executive Engineer (Toll)

116 नं० च० प्र०, अध्यक्ष सचिवालय  
N.H.A.I. CHAIRMAN, SECTT.  
AS24  
14/08/18

PVC

No. H-39011/4/2016 (Toll)

Government of India

Ministry of Road Transport and Highways  
(Toll Division)

Transport Bhawan, 1, Parliament Street, New Delhi- 110001

M(F)  
14/8/18

10/08/2018

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OFFICE MEMORANDUM

Subject: Implementation of Electronic Toll Collection (ETC) through Radio Frequency Identification Device (RFID) at all fee plazas under the jurisdiction of Ministry of Road Transport and Highways (MoRT&H).

Reference: OM No. NH/15017/59/2018- P&M dated 11.06.2018. (Annexure-i)

1. In order to decongest fee plazas, improve transparency and push towards a less- cash economy, it has been decided to make all fee plazas ETC compliant. Based on the information available with Toll Division, 50 fee plazas under the jurisdiction of MoRT&H are currently under operation on the NH stretches entrusted to various State Governments. (List at Annexure-II)

2. Now, vide the reference above, in the meeting under the Chairmanship of Secretary, MoRT&H dated 05.06.2018, it has been decided to transfer these stretches to NHAI, including the on-going BOT Concessions through specific tri-partite agreement involving NHAI, concerned State Government and Concessionaire for making these fee plazas ETC compliant in a time bound manner.

3. Therefore, all the concerned CE-ROs/ SE-ROs/ Project Zones of the Ministry, are requested to send the proposals to Chief Engineer (Planning Zone) for entrustment of the subject stretches to NHAI, under intimation to Toll Division.

  
(Amit Kumar Ghosh)  
10.8.18  
Joint Secretary

Enclosure: As above.

To,

1. All CE-ROs/ SE-ROs, MoRT&H.
2. Chairman, NHAI.

Contd. ... 2

3. ADG-I/ ADG-IV, MoRT&H.
4. Chief Engineer (Planning Zone)

Copy for Information to,

1. PPS to Secretary, MoRT&H.
2. PS to DG (RD & SS), MoRT&H
3. PS to Addl. Secretary, MoRT&H.



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport and Highways)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075

G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष / Phone : 91-11-25074100/25074200

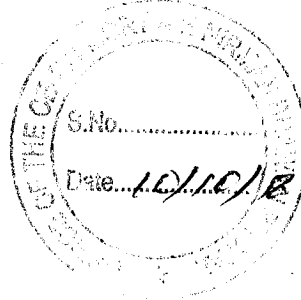
फैक्स / Fax : 91-11-25093507 / 25093514

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NHAI/13013/CO/Hybrid ETC/Pt

To,

**Joint Secretary (Toll),**  
Ministry of Road Transport & Highways,  
Transport Bhawan,  
1, Parliament Street,  
**New Delhi-110001**



03<sup>rd</sup> Oct 2018

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11/10

pl. put up  
a meeting  
Notice as  
discussed.  
shw  
14/10/18

**Subject:- Implementation of Electronic Toll Collection (ETC) through Radio Frequency Identification Device (RFID) at all fee plazas under the jurisdiction of Ministry of Road Transport and Highways (MoRT&H) to be transferred NHAI – Suggestive Advance action.**

**Ref:** (i) MoRT&H OM No. H-39011/4/2016(Toll) dated 10.08.2018  
(ii) MoRT&H Letter No. NH/15017/59/2018-P&M dated 11.06.2018

Sir,

EE-OL  
AEE

Please refer your above mentioned letter vide which a list of 50 Nos Toll Plaza is enclosed, however the type of project is not mentioned (public funded, BOT (Toll) or Annuity). The desired primary objective of above mentioned OM is to make each lane of Toll Plaza under jurisdiction of MoRT&H with different State PWD, as executing agency, Hybrid ETC Compliant. The urgency of the same is enhanced as the Hon'ble Minister, RT&H has given statement in Rajya Sabha that all lane of Toll Plazas will be having Hybrid ETC by March 2019.

2. In light of above, following advance action by MoRT&H/State PWD are suggested as per type/stage of projects so that while transferring of these projects to NHAI, ETC are installed in each lane and are functional:-

(i). **BOT (Toll) Projects**:- To make Toll Plaza of BOT (Toll) Projects Hybrid ETC Compliant, NHAI has signed a Supplementary Agreement with Concessionaire in this regard. The specimen copy of the Supplementary Agreement alongwith SOP in this regard issued by NHAI letter No. NHAI/13013/2016-17/CO/Hybrid ETC/80 dated 30<sup>th</sup> Nov 2017 is enclosed herewith for reference. Apart from this NHAI vide its letter No. NHAI/ROJ/Hyb.ETC/CGM Cell/2018/103 dated 10.04.2018 has issued "Price Discovery Committee" Report for items related with Hybrid ETC equipment and their installation. The same is enclosed for reference.

It is requested that advance action should be taken by MoRT&H/State PWD by way of signing "Supplementary Agreement" with Concessionaire and getting Hybrid ETC installed in each lane of Toll Plaza under their jurisdiction in time bound manner (say signing of agreement within two weeks and installation & making functional Hybrid ETC in each lane within two months).

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(ii) **Public funded Projects:-** For Toll Plaza which is operated by State PWD/MoRT&H, it is requested that installation of Hybrid ETC in each lane can be done by way of Change of Scope (COS) of existing contract or engaging new Contractor/System Integrator through competitive bidding after approval of same as per their guideline. Estimate in this regard may be framed taking into account "Price Discovery Committee Report" as mentioned above. Installation & making functional Hybrid ETC in each lane should be completed in time bound manner (say within two months).

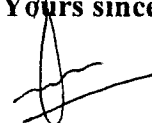
3. For Other Projects also which are to be transferred to NHAI for tolling in future, it should be ensure that ETC in each lane are installed and following are suggested action:-

(i) **Ongoing works:-** For ongoing works it is requested that each lane should be installed with Hybrid ETC by ways as suggested above 2 (ii).

(ii) **New Civil work:-** In case of new works, it is requested that at the time of bidding itself requisite details regarding Toll Plaza infrastructure as well as tolling infrastructure (TMS, Hardware & Software) including Hybrid ETC in each lane, should be incorporated in the bidding document.

4. In brief, it is requested that at the time of transfer of toll plaza to NHAI it should be ensured that physical infrastructure as well as tolling related infrastructure (TMS, Hardware & Software) are installed and in functional State.

Yours sincerely,



(Amarendra Kumar)  
Officiating CGM(CO)

Encl : As above

Copy with enclosures to :

- (i) CE (P&M), MoRT&H, New Delhi – For necessary action.
- (ii) CGM(T), NHAI (Dealing with States mentioned in the list) – To take necessary action towards taking charge of stretches as per list of Minister letter No. NH/15017/59/2018-P&M dated 11.06.2018
- (iii) All RO MoRT&H – For necessary action.
- (iv) All RO, NHAI- For necessary action.