



भारतीय राजमार्ग प्रबंधन कंपनी लिमिटेड

(एनएचएआई की एक पहल)

Indian Highways Management Company Limited

(An Initiative of NHAI)

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IHMCL/ICD2.5/E-56642/2023/156

Date: 13.04.2023

Sub: - Mandatory migration of all pending NH fee plazas to ICD 2.5 specification for facilitating real-time ETC transaction processing - reg

Ref: -

- i. Letter no. – IHMCL/HETC/Letter/ICD 2.5/2020/145, dated 03.12.2021
- ii. Letter no. IHMCL/HETC/ICD 2.5/10, dated 13.01.2021
- iii. Letter no. – IHMCL/HETC/ Implementation/2020/162, dated 01.12.2020

Dear All,

As technology advances, it is important to keep up with the latest standards to ensure optimal performance and efficiency of Toll plazas. The upgradation of NH fee plaza as per Interface Control Document (ICD) 2.5 specifications is no exception, and its implementation is crucial for all entities involved in FASTag transactions. In the past, IHMCL had issued various letters regarding the mandate for implementation of the ICD 2.5 specifications at NH fee plazas. (Enclosed herewith). With its upgraded features, including faster transaction processing, zero blacklist rejection, and increased throughput, ICD 2.5 specification provisions enhanced the performance of the plaza ETC system significantly. Moreover, the implementation of 100% FASTag mandate w.e.f. February 2021 makes it imperative to ensure that all transactions are processed in real-time at all NH fee plazas. However, as on date, in spite of multiple follow ups and meetings there are still 100+ NH fee plazas which are yet to be upgraded to ICD 2.5 specifications.

2. In view of above, it has been decided that the migration/upgradation to ICD 2.5 specification is mandatory for all old as well new upcoming NH fee plazas **and all pending fee plazas, which are yet to be migrated to ICD 2.5, are required to undertake all needful action to upgrade to ICD 2.5 specifications on or before 31 May 2023.** In this regards, all system integrators and acquirer banks are required to make necessary arrangements, such as two dedicated leased line connection, firewall device, etc. at their respective fee plazas for enabling this migration.

3. It is emphasised that no extension shall be given to process a FASTag transaction through outdated specification i.e. ICD 2.4 beyond the ultimatum date i.e 31 May 2023. In case of issue of non-availability of internet connection with static IP at any NH fee plaza, the concerned system integrator shall write to concerned PD and IHMCL with necessary supporting evidence from the internet service provider /TSP(s) by 30.04.2023. For such cases/scenario, the SI and acquirer bank shall explore on the alternate option proposed by NPCI through Wi-Fi dongle on a pilot basis and submit the report.

4. Furthermore, it may be noted that any fee plaza which has to be rolled back from ICD 2.5 to ICD 2.4 specification post 31.05.2023 due to any unforeseen issue, shall be provided a


maximum period of one week to run on ICD 2.4 on exception basis only. Upon completion of a week's period, if the plaza is not rectified a penalty of Rs 50,000/- will be imposed on concessionaires for concessionaire-operated BOT/TOT fee plazas and System Integrators (or acquirer bank if the default is on the part of the bank) for public funded fee plazas. Also, transactions that are not received through ICD 2.5 after one week will be rejected by Acquirer banks and any losses incurred will be borne by the Concessionaire/System Integrator. Relaxation to the aforementioned guidelines will only be considered if the reason for non-compliance is beyond the control of the concerned entity. Any such request for relaxation must be supported by appropriate documentation and submitted to the relevant authorities for consideration. However, it is important to note that relaxation will not be provided for non-compliance due to lack of preparedness or non-availability of resources.

5. We urge you to treat this matter with utmost importance and ensure that the implementation of ICD 2.5 specification is completed on or before the deadline of 31.05.2023. Failure to comply may result in disruptions to the system, which could potentially cause inconvenience to users and result in financial losses for entities involved. It is therefore essential that all concerned entities take proactive measures to ensure that the updated specification is implemented in a timely and efficient manner.

This issues with the approval of Competent Authority.

Encl.- As above

Regards


16/04/23
(Abhijeet Kumar)

COO, IHMCL

To,

- i. All System Integrators providing ETC services on NH fee plazas
- ii. All Acquirer Banks under FASTag programme
- iii. All Concessionaires through NHBF & HOAI

Copy to:

- i. PPS to Chairman, NHAI
- ii. All ROs & PIUs, NHAI - for necessary follow up with concessionaires and System Integrators under respective jurisdiction
- iii. CGM, CO NHAI
- iv. MD & CEO, NPCI