



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075 • G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष/Phone : 91-11-25074100 / 25074200



भाराराप्रा/ नीति दिशानिर्देश/ व्यावसायिक प्रचालन / 2026

नीति परिपत्र सं. 17.9.12/2026 दिनांक 30th सितम्बर 2026

{(ई-ऑफिस फाइल सं. CODIV/53/2026-CO Division (कम्प्यूटर सं. 319745 पर लिया गया निर्णय)}

NHAI/ Policy Guidelines/Commercial Operation/2026

Policy Circular No. 17.9.12 / 2026 dated 30th September, 2026

{(Decision taken on E-Office File No. CODIV/53/2026-CO Division (Comp No. 319745)}

विषय: राष्ट्रीय राजमार्ग शुल्क (दरों का निर्धारण और संग्रहण) नियम, 2008 के अंतर्गत छूट प्राप्त यांत्रिक वाहनों की श्रेणियों को FASTag जारी करने संबंधी मानक संचालन प्रक्रिया (SOP) एवं दिशा निर्देशों में संशोधन के संबंध में।

Sub: Amendment in the Standard Operating Procedure (SOP) and Guidelines governing issuance of FASTag to exempted categories of Mechanical Vehicles under the National Highways Fee (Determination of Rates and Collection) Rules, 2008. reg:-

सड़क परिवहन और राजमार्ग मंत्रालय (MoRT&H) द्वारा पत्र संख्या H-25011/14/2026-Toll (E-271038), दिनांक 25.09.2026 के माध्यम से राष्ट्रीय राजमार्ग शुल्क (दरों का निर्धारण और संग्रहण) नियम, 2008 के अंतर्गत छूट प्राप्त यांत्रिक वाहनों की श्रेणियों को FASTag जारी करने संबंधी मानक संचालन प्रक्रिया (SOP) एवं दिशानिर्देशों में संशोधन जारी किया गया है। उक्त संशोधन की प्रति सूचना एवं कार्यान्वयन हेतु **अनुलग्नक-1** के रूप में संलग्न है।

Ministry of Road Transport & Highways (MoRT&H), vide letter No. H-25011/14/2026-Toll (E-271038) dated 25.09.2026 has issued amendment to the Standard Operating Procedure (SOP) and Guidelines governing issuance of FASTag to exempted categories of Mechanical Vehicles under the National Highways Fee (Determination of Rates and Collection) Rules, 2008. A copy of the same is attached herewith for information and implementation at Annexure-1.

2. ये निर्देश दिनांक 02.10.2026 से प्रभावी होंगे।

These instructions shall come into force with effect from 02.10.2026.

3. यह सक्षम प्राधिकारी के अनुमोदन से जारी किया जाता है।

This issues with the approval of Competent Authority.

संलग्नक: यथोपरी।

Encl.: As stated above.

(सीएस. संजय कुमार पटेल/ CS. Sanjay Kumar Patel)

प्रभारी मुख्य महाप्रबंधक(समन्वय) (i/c) Chief General Manager (Coord.)

प्रति/ To:

भाराराप्रा मुख्यालय/आरओ/पीआईयू/सीएमयू/साइट कार्यालयों के सभी अधिकारी।

All Officers of NHAI HQ/ ROs/ PIUs/ CMUs/ Site Offices.

प्रतिलिपि/ Copy to:

1. पुस्तकालय की साइट पर प्रकाशन के लिए पुस्तकालय को।
Library for hosting the Circular on Library site.

2. परिचालन के लिए वेब एडमिन को।
Web Admin for Circulation.

3. सचिव, सड़क परिवहन और राजमार्ग मंत्रालय के प्रधान निजी सचिव को सूचनार्थ।
PPS to Secretary, MoRT&H for Kind Information.

No. H-25011/14/2026-Toll (E-271038)
 Government of India
Ministry of Road Transport & Highways
 (Toll Division)
 Transport Bhawan, 1, Parliament Street, New Delhi-110001

ANNEXURE-1

Dated the 25th September, 2026

To,
 The Chairman,
 National Highways Authority of India,
 G-5&6, Sector-10, Dwarka,
 New Delhi.

Subject: Standard Operating Procedure (SOP) and Guidelines for issuance of FASTag to exempted category of mechanical vehicles under National Highways Fee (Determination of Rates and Collection) Rules, 2008 -reg.

Ref: (i) Ministry's letter No. H-25016/02/2018-Toll dated 9th November, 2019.
 (ii) Corrigendum issued vide letter of even number dated 9th December, 2019.
 (iii) Ministry's letter H-25016/02/2018-Toll dated 23rd November, 2021.
 (iv) Ministry's letter No. H-25011/14/2026-Toll (E-271038) dated 16th September, 2026.

Sir,

In suppression of this Ministry's letter No. H-25011/14/2026-Toll (E-271038) dated 16th September, 2026 and in continuation of the letter(s) cited under reference regarding the subject mentioned above, and with a view to avoid recurring procedural requirements for issuance of FASTag under Rule 11(e) of the National Highways Fee (Determination of Rates and Collection) Rules, 2008, relating to the **Divyangjan/PwD Category**, the following paragraph 3.4.1 has been incorporated after paragraph 3.4 of the SOP dated 09.11.2019 under reference (i):

"3.4.1 For Vehicles specially designed and constructed for use of a person suffering from some physical defect or disability or registered with Ownership type as "DIVYANGJAN" under the MV Act, 1988 (59 of 1988) and the rules made thereunder, an Exempted FASTag shall be issued on the basis of the percentage of disability recorded in the valid Disability Certificate/Unique Disability Identity Card (UDID) Card or other applicable records.

The validity of the Exempted FASTag shall be as follows:

Category of Beneficiary	Percentage of Disability	Validity of Exempted FASTag
PwD/Divyangjan	≥70% to ≤100%	05 Years
PwD/Divyangjan	≥40% to <70%	03 Years

The Exempted FASTag shall be renewed thereafter, subject to continued eligibility and compliance with the provisions of the NH Fee Rules, 2008, as amended from time to time."

2. In view of the above, the Ministry's letter No. H-25011/14/2026-Toll (E-271038) dated 16th September, 2026, referred to at reference (iv) above, shall stand withdrawn and be treated as null and void.

3. It is therefore, requested to issue necessary directions to all concerned to ensure strict and uniform compliance with the aforesaid provisions for issuance and renewal of Exempted FASTag to eligible Divyangjan/PwD vehicles.
4. This has the approval of Competent Authority.

Yours faithfully,


(Th. Lianboi)

Under Secretary to the Government of India
Email: th.lianboi@nic.in

Copy to:

1. Member (PPP), NHAI
2. CGM (CO), NHAI

Copy for information to:

1. PS to Hon'ble Minister, MoR&TH
2. PSO to Secretary, MoR&TH
3. PPS to DG(RD)&SS, MoRTH
4. PPS to AS&FA, MoRTH
5. PPS to Joint Secretary (Toll), MoR&TH
6. PPS to Joint Secretary (Highways), MoR&TH

No. H-25011/14/2026-Toll (E- 271038)
 Government of India
 Ministry of Road Transport & Highways
 (Toll Division)
 Transport Bhawan, 1, Parliament Street, New Delhi-110001

Dated the 16th September, 2026

The Chairman,
 National Highways Authority of India,
 G-5&6, Sector-10, Dwarka,
 New Delhi.

Subject: Standard Operating Procedure (SOP) and Guidelines for issuance of FASTag to exempted category of mechanical vehicles under National Highways Fee (Determination of Rates and Collection) Rules, 2008 -reg.

- Ref: (i) Ministry's letter No. H-25016/02/2018-Toll dated 9th November, 2019.
 (ii) Corrigendum issued vide letter of even number dated 9th December, 2019.
 (iii) Ministry's letter H-25016/02/2018-Toll dated 23rd November, 2021.

Sir,

In continuation of the letter(s) cited under reference regarding the subject mentioned above, and with a view to avoid recurring procedural requirements for issuance of FASTag under Rule 11(e) of the National Highways Fee (Determination of Rates and Collection) Rules, 2008, relating to the Divyangjan/PwD category, the following paragraph 3.4.1 has been incorporated after paragraph 3.4 of the SOP dated 09.11.2019 under reference (i):

"3.4.1 For Vehicles specially designed and constructed for use of a person suffering from some physical defect or disability or registered with Ownership type as "DIVYANGJAN" under the MV Act, 1988 (59 of 1988) and the rules made thereunder, an Exempted FASTag shall be issued on the basis of the percentage of disability recorded in the valid Disability Certificate/Unique Disability Identity Card (UDID) Card or other applicable records.

The validity of the Exempted FASTag shall be as follows:

Category of Beneficiary	Percentage of Disability	Validity of Exempted FASTag
PwD/ Divyangjan	≥70% to ≤100%	05 Years
	≥40% to <69%	03 Years
	<40%	01 Year

The Exempted FASTag shall be renewed thereafter, subject to continued eligibility and compliance with the provisions of the NH Fee Rules, 2008, as amended from time to time."



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2. In view of the above, it is requested to issue necessary directions to all concerned to ensure strict and uniform compliance with the aforesaid provisions for issuance and renewal of Exempted FASTag to eligible Divyangjan/PwD vehicles.

3. This has the approval of Competent Authority.

Encl: As above.

Yours faithfully,


(Th. Lianboi)

Under Secretary to the Government of India
Email: th.lianboi@nic.in

Copy to:

1. Member (Admin), NHAI
2. CGM (CO), NHAI

Copy for information to:

1. PS to Hon'ble Minister, MoRT&H
2. PSO to Secretary, MoRT&H
3. PPS to DG(RD)&SS, MoRTH
4. PPS to AS&FA, MoRTH
5. PPS to Joint Secretary (Toll), MoRT&H
6. PPS to Joint Secretary (Highways), MoRT&H

No. H-25016/02/2018-Toll
Government of India
Ministry of Road Transport & Highways
(Toll Section)

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

dated the 23rd November, 2021

To,
The Chairman,
National Highways Authority of India,
G-5&6, Sector-10, Dwarka,
New Delhi

Subject:- Standard Operating Procedure (SOP) and Guidelines for issuance of FASTag to exempted category of mechanical vehicle under National Highway Fee (Determination of Rates and Collection) Rules, 2008 -reg.

Reference: (i) Ministry's letter of even number dated 9th November, 2019.
(ii) Corrigendum issued vide letter of even number dated 9th December, 2019.
(iii) NHAI's letter no. NHAI/13013/CO/21-22/ExemptedFASTag/Misc/E79079/2 dated 20th July, 2021.
(iv) NHAI's letter no. IHMCL/ETC/Exempted FASTag/2018/July 2021/95242 dated 8th September, 2021.

Sir,

Ministry is in receipt of several representations from Persons with Disabilities (PwDs) wherein it is informed that the applications for exempted FASTag to DIVYANGJAN have been rejected by NHAI, as Invalid Carriage/Divyangjan is not mentioned in Registration Certificate of vehicle.

2. The matter has been examined in the Ministry and following is clarified:

2.1 In order to bring transparency in issuance of exempted FASTag to DIVYANGJAN, the annexure of the SOP shall be revised as under:

In the Annexure-1 of the SOP dated 9th November 2019, in the exempted category of vehicle against Sl. no. (e) of the table, after the word "disability"; the following shall be inserted, namely:-

"or registered with Ownership type as "DIVYANGJAN" under the Motor Vehicles Act, 1988 (59 of 1988) and the rules made there under."

2.2 In pursuant to GSR 174(E) dated the 1st March, 2019 (copy enclosed), the 'Ownership Type' field is not available in Smart Card issued for registration of a vehicle. The 'Ownership Type' details are present in Machine readable zone only. Therefore, NHAI shall obtain access for "Ownership type" field in Vahan Portal for verification of Vehicle Particulars and verify the ownership of a vehicle from VAHAN database for processing the applications of vehicles registered with Ownership type as DIVYANGJAN.

2.3 NHAI shall re-examine all the cases/applications of exempted FASTag under category 34 received after publication of amendment notification G.S.R. 804(E) dated 30th December, 2020 and rejected on the ground that Invalid Carriage/Divyangjan is not mentioned in Registration Certificate of vehicle.

A. Singh

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3. The matter of delivery of exempted FASTag to exemption category 34 from concerned PIU has also been examined and following is clarified:

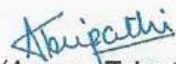
3.1 As per para 3.8 of the SOP, Regional Office-NHAI shall get exempted FASTag fixed on the designated vehicle, therefore, it is clarified that Regional Officer shall authorize any official from Regional Office/Project Implementation Unit(s) under its jurisdiction to issue/fix exempted FASTag.

3.2 NHAI shall make an arrangement to deliver the exempted FASTag which is convenient to an applicant and shall also explore the feasibility for implementing such arrangement uniformly for all exempted categories.

4. Further, it is requested to direct concerned officials to ensure that the provisions of the NH Fee Rules 2008 and SOP are followed in letter and spirit.

5. This issues with the approval of Competent Authority.

Yours faithfully,


(Anurag Tripathi)

Assistant Executive Engineer (Toll)

Copy to:

Shri Joydeep Shome, DDG, NIC - for providing and amending API to make Ownership type available to NHAI.

Copy for information to:

1. Sr. PPS to Secretary (RT&H)
2. PSO to DG(RD)&SS
3. PPS to AS(Highways)
4. PPS to JS(Toll)



वेवलेंथ पर 21 मिनट तक यूवी प्रकाश में रखा जाएगा। इसके तत्काल बाद, स्याही आसंजन हेतु विजुअल वैयक्तीकीकरण परीक्षण किया जाएगा। परीक्षण में नमूने द्वारा ग्रेड 2 अथवा ग्रेड 1 दर्शाया जाएगा।

- (ड.) **भण्डारण और परतीकरण** - जब विजुअल वैयक्तीकीकृत कार्डों को 5 कार्डों के ढेर में रखा जाता है तथा ऊपर से 1.5 किलोग्राम निचल भार डाले जाने और 2 दिन तक $40 \pm 3^{\circ}\text{से.}$, 80 प्रतिशत सापेक्ष आर्द्रता पर रखे जाने पर कार्ड की सतह पर मुद्रण पर कोई प्रतिकूल प्रभाव नहीं पड़ना चाहिए अर्थात् इसका रंग नहीं उड़ना चाहिए अथवा नजदीकी कार्डों तक रंग अंतरण नहीं होना चाहिए। इस परीक्षण के उपरांत कार्डों की स्याही आसंजन जांच की जाएगी। परीक्षण नमूने में ग्रेड-1 गुणवत्ता दर्शाई जाएगी।

[फा. सं. आरटी-11028/24/2016-एमवीएल]

प्रियांक भारती, संयुक्त सचिव

नोट : प्रमुख नियम, अधिसूचना संख्या सा.का.नि. 590(अ) तारीख 2 जून, 1989 द्वारा और अंतिम संशोधन अधिसूचना सा.का.नि. 1225(अ) तारीख 20 दिसम्बर, 2018 द्वारा भारत के राजपत्र, असाधारण, भाग-II, खंड 3, उप-खंड (i) में प्रकाशित किया गया था।

MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

NOTIFICATION

New Delhi, the 1st March, 2019

G.S.R. 174(E).—Whereas the draft of certain rules further to amend the Central Motor Vehicles Rules, 1989, were published, as required under sub-section (1) of section 212 of the Motor Vehicles Act, 1988 (59 of 1988), *vide* notification of the Government of India in the Ministry of Road Transport and Highways number G.S.R. 1073(E), dated the 30th October, 2018 in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), inviting objections and suggestions from affected persons before the expiry of the period of thirty days from the date on which copies of the Gazette containing the said notification were made available to public;

Whereas, copies of the said Gazette notification were made available to the public on the 30th October, 2018;

And whereas, the objections and suggestions received from the public in respect of the said draft rules have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by section 27 and section 64 of the Motor Vehicles Act, 1988 (59 of 1988), the Central Government hereby makes the following rules further to amend the Central Motor Vehicles Rules, 1989, namely: —

1. **Short title and commencement.** - (1) These rules may be called the Central Motor Vehicles (Second Amendment) Rules, 2019.
(2) They shall come into force on the 1st day of October, 2019.
2. In the Central Motor Vehicles Rules, 1989,-
 - (a) in rule 16, -
 - (i) in sub-rule (1), for the word and figure "Form 6", the following shall be substituted, namely:-
"in form of a laminated card type without a chip or Smart Card type in Form 7 conforming to the specifications stipulated in Annexure XI";
 - (ii) in sub-rule (2), for the words "laminated card type or Smart Card type driving license, such", the following words shall be substituted, namely:-
"Smart Card type driving license, such";
 - (iii) sub-rule (3) shall be omitted;
 - (b) in rule 18, in sub-rule(1) for 'clause (b)', the following 'clause' shall be substituted, namely: -
"(b) applicant's recent passport size photograph,";
 - (c) in rule 32, in the 'Note', for 'clause 1', the following 'clause' shall be substituted, namely: -

- A. For front side:

B. For reverse side

DL No : XXXXXXXXXXXXXXXX

Invalid Carriages (Regn. Numbers)
XXXXXXXXXXXXX

Hazardous Validity⁶ DD-MM-YYYY

Hill Validity⁵ DD-MM-YYYY

Class of Vehicle	Code	Issued by	Date of Issue	Vehicle Category	Badge ¹¹ Number	Badge ¹² Issued Date	Badge ¹² Issued by
	MCVG	XXXXXX	DD-MM-YYYY	NT/TR	XXXXXX	DD-MM-YYYY	XXXXXX
	LMV	XXXXXX	DD-MM-YYYY	NT/TR	XXXXXX	DD-MM-YYYY	XXXXXX
	TRANS	XXXXXX	DD-MM-YYYY	TR	XXXXXX	DD-MM-YYYY	XXXXXX
	MVSD	CNEQP	DD-MM-YYYY	NT/TR	XXXXXX	DD-MM-YYYY	XXXXXX

Emergency Contact Number
XX-XXXXXXXXXX

Licensing Authority
XXXXXXXXXXXXX

2. Specifications.-

(a) Card Size - 85.6mm x 54.02 mm +/- 2 mm; Thickness minimum 0.7 mm

(i) Card in the form of either laminated card type without chip; or

as per the defined template in the form of ICC (Integrated Circuit Card) compliant to ISO/IEC 7816-Part 1, 2, 3, 4, 8 and 9, IS16695 (Part 1: 2018) Smart Card Template Architecture Part 1: Basic Command Set (commonly known as SCOSTA Contact Smart Card);

(ii) PICC (Proximity Integrated Circuit Card), if provided, compliant to ISO/IEC 14443- Part 1, 2 3 and 4, ISO/IEC 7816-Part 4, 8 and 9, IS16695 (Part 1: 2018) Smart Card Template Architecture Part 1: Basic Command Set (commonly known as SCOSTA Contactless Smart Card), with card dimensions compliant to ISO/IEC 7810 ID-1 standard.

(b) Font Style and Size specifications

Front Side				Reverse Side			
Sr. No.	Features	Font Name	Size	Sr. No.	Features	Font Name	Size
1.	State/UT Code	Myriad Pro Regular	7pt	1.	Driving Licence Number	Myriad Pro Bold	8pt
2.	National Emblem	Symbol	7.37mm x 12.28mm	2.	QR code (As specified by Central Government)	NA	15mm x 15mm
3.	Card Header	Myriad Pro Bold	9pt	3.	Invalid Carriage [#] (Regn. Numbers)	Myriad Pro Regular	7pt
4.	Driving Licence Number	Myriad Pro Bold	9pt	4.	Hazardous Validity [#]	Myriad Pro Regular	7pt
5.	IC Chip (if opted for)	NA	NA	5.	Hill Validity [#]	Myriad Pro Regular	7pt
6.	Issue Date	Myriad Pro Regular	7pt	6.	Vehicle class table (Class of Vehicle, Code, Issued by, Date of Issue, Vehicle Category, Badge Number [#] , Badge Issued Date [#] , Badge Issued by [#])	Myriad Pro Regular	5pt
7.	Validity (NT)	Myriad Pro Regular	7pt	7.	Emergency Contact Number	Myriad Pro Regular	6pt
8.	Validity(TR) [#]	Myriad Pro Regular	7pt	8.	Licensing Authority	Myriad Pro Regular	6pt
9.	Name	Myriad Pro Regular	7pt	9.	Form 7 Rule 16(2)	Myriad Pro Regular	6pt
10.	Date of Birth	Myriad Pro Regular	7pt				
11.	Blood Group	Myriad Pro Regular	7pt				
12.	Organ Donor	Myriad Pro Regular	7pt				
13.	Son/Daughter/ Wife of	Myriad Pro Regular	7pt				
14.	Address	Myriad Pro Regular	7pt				
15.	Date of First Issue	Myriad Pro Regular	6pt				
16.	Holder's Signature	Myriad Pro Regular	5pt				
17.	Photograph	NA	14.82 mm x 14.82 mm				

: Both Label and Value would be blank in cases where they are not applicable or have not been opted for

(c) Background Colour Details					
Front Side			Reverse Side		
Sr. No	Hex Code	Print colour	Sr. No.	Hex Code	Print colour
C1.	#f8951d	C: 0 M: 49 Y: 100 K:0	C1.	#ddf1fa	C:12 M: 1 Y:1 K:0
C2.	Gradient Color Top: #e7f5f5 Bottom: #a3daf7	Gradient Color Top: C:8 M: 0 Y:3 K:0 Bottom: C:33 M:1 Y:0 K:0	C2.	Gradient Colour Top: #e7f5f5 Bottom: #a3daf7	Gradient Colour Top: C:8 M: 0 Y:3 K:0 Bottom: C:33 M:1 Y:0 K:0
C3.	#edf8fc	C:6 M: 0 Y:1 K:0	C3.	#edf8fc	C:6 M: 0 Y:1 K:0

MACHINE READABLE ZONE (applicable only if opted for Smart Card)

The concerned State Governments shall provide the following features of the licence in the Machine Readable Zone, namely:-

Sr. No.	Field
1.	DL Holder Personal Details :
	Driving Licence Number (DL)
	Name of the DL Holder
	Full Name of the DL Holder
	Gender
	Guardian(Mother/Father/Husband) Name
	Relation with Guardian (e.g.: S/o, W/o , D/o)
	Date of Birth (in ddmmyyyy format)
	First Identification Mark
	Second Identification Mark
	Blood Group
	Mobile Number
	Email Id
	Alternate Mobile Number
	Emergency Contact Number
	Permanent Address
	PINCODE of Permanent Address
	State Code In Permanent Address
	District Name in Permanent Address
	Sub-division/Taluk name in Permanent Address
	Village Name in Permanent address
	Present Address
	State Code in Present address
	PINCODE of Present address
	District Name in present Address
	Sub-division/Taluk Name in present Address
	Village Name in Present address
2.	Licence details :
	Valid From (Transport) (in ddmmyyyy format)
	Valid Till (Transport) (in ddmmyyyy format)
	Valid From (Non-Transport) (in ddmmyyyy format)
	Valid From (Non-Transport) (in ddmmyyyy format)

	First Date of DL Issuance (in ddmmyyyy format)
	First (Original) Issuing Authority
	Date of Hazardous Validity (in ddmmyyyy format)
	Date of Hill Region validity (in ddmmyyyy format)
	Authority who issued Transport Authorization
	Transport Authorization Number
	Transport Authorization date (in ddmmyyyy format)
	Invalid carriage Vehicle Registration Number
	INVALID Carriage 2 nd Vehicle Registration Number , if any
	Invalid carriage 3 rd Vehicle Registration Number , if any
3.	Class of Vehicle details :
	Class of Vehicle (COV)
	Class of Vehicle Issue Date (in ddmmyyyy format)
	Class of vehicle – Issued By (Name & Designation)
	Badge No.
	Badge Issue Date (in ddmmyyyy format)
	Badge Issued by –LA Office
4.	Image details :
	Photograph of DL Holder
	Signature of DL Holder
5.	Enforcement details :
	Challan/Inward Number
	Challan Date (in ddmmyyyy format)
	Endorsement Authority ID
	Endorsement Authority Name
	Section/ Rule Violated
	Disqualification Type (Suspended/Cancelled)
	Disqualification period from (in ddmmyyyy format)
	Disqualification period Up to (in ddmmyyyy format)
	Class of Vehicle that is suspended/Cancelled
	Settlement date
	Review Date (in ddmmyyyy format)
	Review Authority Name
	Remarks .”;

(h) the “FORM 23” shall be omitted;

(i) for ‘FORM 23A’, the following ‘Form’ shall be substituted, namely: -

“FORM 23A

[See rule 48]

CERTIFICATION OF REGISTRATION (LAMINATED CARD WITHOUT CHIP OR SMART CARD)

VISUAL INSPECTION ZONE

1. (A). The design of the card on the front side shall include the following data fields in visual form –

Indian Union Vehicle Registration Certificate Issued by XXXXXXXXXXXXXXXXXXXXXXXXXX		XY	AB
  Fuel XXXXXXXXXXXXXX Emission Norms XXXXXXXXXXXXXX	Regn. Number XXXXXXXXXX Chassis Number XXXXXXXXXXXXXX Engine / Motor Number XXXXXXXXXXXXXX Owner Name XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Son / Wife / Daughter of (In case of Individual Owner) XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Address XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Date of Regn. DD-MM-YYYY Owner Serial XX	Regn. Validity* DD-MM-YYYY Card Issue Date (DD-MM-YYYY)

- (B). The design of the card on the reverse side shall include the following data fields in visual form.

Vehicle Class: XXXXXXXXXXXXXXXXXXXXXXXXXX (XXX)		XY	AB
Regn. Number XXXXXXXXXX  Month-Year of Mfg. MM-YYYY Number of Cylinders XX Number of Axle* XX	Maker's Name XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Model Name XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Colour XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Body Type XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Seating (in all) / Standing* / Sleeper* Capacity XXX / XXX / XXX Unladen / Laden* / Gross Combination* Weight (kg) XXXXXX / XXXXXX / XXXXXX Cubic Capacity / Horse Power(BHP/Kw) XXXXXX / XXXXXX Wheel Base(mm) XXXXXX Financer Name* XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		Form 23A Registration Authority XXXXXXXXXXXXXXXXXXXX

- (C). The details of the features on the card shall be as under, namely:-

- (a) For front side:

Indian Union Vehicle Registration Certificate Issued by XXXXXXXXXXXXXXXXXXXXXXXXXX		XY	AB
  Fuel XXXXXXXXXXXXXX Emission Norms XXXXXXXXXXXXXX	Regn. Number XXXXXXXXXX Chassis Number XXXXXXXXXXXXXX Engine / Motor Number XXXXXXXXXXXXXX Owner Name XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Son / Wife / Daughter of (In case of Individual Owner) XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Address XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Date of Regn. DD-MM-YY Owner Serial XX	Regn. Validity* DD-MM-YY Card Issue Date (DD-MM-YYYY)

(b) For reverse side:

Vehicle Class: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX (XXX)

Regn. Number
XXXXXXXXXX

QR Code

Month-Year of Mfg.
MM-YYYY

Number of Cylinders
XX

Number of Axle[#]
XX

Maker's Name
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Model Name
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Colour
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Body Type
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Seating (in all) / Standing[#] / Sleeper[#] Capacity
XXX / XXX / XXX

Unladen / Laden[#] / Gross Combination[#] Weight (kg)
XXXXX / XXXX / XXXXX

Cubic Capacity / Horse Power (BHP/Kw) Wheel Base (mm)
XXXXXX / XXXXXX XXXXXX

Financer Name[#]
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Registration Authority
XXXXXXXXXXXXXXXXXXXX

Form 23A

2. Specifications.-

(a) Card Size - 85.6mm x 54.02 mm +/- 2 mm; Thickness minimum 0.7 mm

(i) Card in the form of either laminated card type without chip; or

as per the defined template in the form of ICC (Integrated Circuit Card) compliant to ISO/IEC 7816-Part 1, 2, 3, 4, 8 and 9, IS16695 (Part 1: 2018) Smart Card Template Architecture Part 1: Basic Command Set (commonly known as SCOSTA Contact Smart Card);

(ii) PICC (Proximity Integrated Circuit Card) if provided, compliant to ISO/IEC 14443- Part 1, 2, 3 and 4, ISO/IEC 7816-Part 4, 8 and 9, IS16695 (Part 1: 2018) Smart Card Template Architecture Part 1: Basic Command Set (commonly known as SCOSTA Contactless Smart Card), with card dimensions compliant to ISO/IEC 7810 ID-1 standard.

(b) Font Style and Size specifications

Front side				Reverse side			
Sr. No.	Features	Font Name	Size	Sr. No.	Features	Font Name	Size
1.	Category (NT/ TR)-XY	Myriad Pro Regular	7pt	1.	Category (NT/TR)-XY	Myriad Pro Regular	7pt
2.	State / UT Code-AB	Myriad Pro Regular	7pt	2.	State / UT Code-AB	Myriad Pro Regular	7pt
3.	Golden National Emblem	Symbol	7.37mm x 12.28mm	3.	Vehicle Class	Myriad Pro Regular	6pt
4.	Card Header	Myriad Pro Bold	8pt	4.	Vehicle Type (e.g. LMV/ HMT/HGV etc)	Myriad Pro Regular	6pt
5.	IC Chip (if opted for)	NA	NA	5.	Registration Number	Myriad Pro Regular	6pt
6.	Fuel	Myriad Pro Regular	7pt	6.	QR Code (As specified by the Central Government)	NA	15 mm x 15mm
7.	Emission Norms	Myriad Pro Regular	7pt	7.	Month & Year of Mfg.	Myriad Pro Regular	5.5pt

8.	Registration Number	Myriad Pro Bold	7pt	8.	Number of Cylinders	Myriad Pro Regular	5.5pt
9.	Date of Registration	Myriad Pro Bold	7pt	9.	Number of Axle [#]	Myriad Pro Regular	5.5pt
10.	Registration Validity* (to be printed "As per Fitness" for Transport/ Commercial vehicle)	Myriad Pro Bold	7pt	10.	Maker's Name	Myriad Pro Regular	5.5pt
11.	Chassis Number	Myriad Pro Regular	7pt	11.	Model Name	Myriad Pro Regular	5.5pt
12.	Engine /Motor Number	Myriad Pro Regular	7pt	12.	Colour	Myriad Pro Regular	5.5pt
13.	Owner Name	Myriad Pro Regular	7pt	13.	Body Type	Myriad Pro Regular	5.5pt
14.	Son/ Daughter/ Wife of (in case of Individual Owner)	Myriad Pro Regular	7pt	14.	Seating (in all) Capacity	Myriad Pro Regular	5.5pt
15.	Address	Myriad Pro Regular	7pt	15.	Standing Capacity [#]	Myriad Pro Regular	5.5pt
16.	Card Issue Date	Myriad Pro Regular	6pt	16.	Sleeper Capacity [#]	Myriad Pro Regular	5.5pt
17.	Owner Serial	Myriad Pro Regular	7pt	17.	Unladen Weight (kg)	Myriad Pro Regular	5.5pt
				18.	Laden Weight [#] (kg)	Myriad Pro Regular	5.5pt
				19.	Gross Combination Weight [#] (kg)	Myriad Pro Regular	5.5pt
				20.	Cubic Capacity (Kw)	Myriad Pro Regular	5.5pt
				21.	Horse Power (BHP)	Myriad Pro Regular	5.5pt
				22.	Wheel Base (mm)	Myriad Pro Regular	5.5pt
				23.	Financer name [#]	Myriad Pro	5.5pt
				24.	Registering Authority's Name	Myriad Pro	5.5pt
				25.	Form 23A	Myriad Pro Regular	6pt
# : Both Label and Value would be blank in cases where they are not applicable or have not been opted for							

(c) Background Colour Details

Front Side			Reverse Side		
Sr. No.	Hex Code	For Print Media	Sr. No.	Hex Code	For Print Media
C1.	#44c7f1	C:60 M:0 Y:1 K:0	C1.	#44c7f1	C:60 M:0 Y:1 K:0
C2.	#f8951d	C:0 M: 49 Y:100 K:0	C2.	#f8951d	C:0 M: 49 Y:100 K:0
C3.	Gradient Colour Top: #e7f5f5 Bottom:#a3daf7	Gradient Colour Top: C:8 M: 0 Y:3 K:0 Bottom:C:33 M:1 Y:0 K:0	C3.	Gradient Colour Top: #e7f5f5 Bottom:#a3daf7	Gradient Colour Top: C:8 M: 0 Y:3 K:0 Bottom:C:33 M:1 Y:0 K:0
C4.	Gradient Colour Top: #ffffff Bottom:#cbe5ef	Gradient Colour Top: C:0 M: 0 Y:3 K:0 Bottom:C:9 M:2Y:3 K:0	C4.	Gradient Colour Top: #ffffff Bottom:#cbe5ef	Gradient Colour Top: C:0 M: 0 Y:3 K:0 Bottom:C:9 M:2Y:3 K:0

MACHINE READABLE ZONE (*applicable only if opted for Smart Card*)

The concerned State Governments shall provide the following features of the Registration Certificate in the Machine Readable Zone, namely:-

Sr. No.	Field
1.	Registration Details :
	Registration Number
	Registration Date (in ddmmyyyy format)
	Purchase Date (in ddmmyyyy format)
	Registration Type (N, A, O, D)
	Registration Validity (in ddmmyyyy format)
	(To be stored "As per Fitness" for Transport / Commercial vehicle)
	Dealer Name
	Registering Authority Name
2.	Personal Details :
	Owner Name
	Son/Wife /Daughter of (if Individual)
	Owner Current Address
	Owner Permanent Address
	Owner Serial No.
	Ownership Type
3.	Vehicle Details :
	Vehicle Class
	Maker/Manufacturer
	Model
	No. of Cylinder
	Horse Power (format 99999.99)
	Seating Capacity
	Standing Capacity
	Sleeper Capacity
	Unladen Weight (kg)
	Laden Weight (kg)
	Gross Combination Weight, if applicable (kg)
	Wheelbase (mm)
	Cubic Capacity (format 99999.99)
	Floor Area (sq m) (format 999.999)
	Fuel
	Chassis No
	Engine No
	Body Type
	Colour
	Manufacturing Month & Year (mmyyyy)

	Sale Amount
	Emission Norms
	Height (mm)
	Length (mm)
	Width (mm)
	AC Fitted (Y/N)
	Video Fitted (Y/N)
	Audio Fitted (Y/N)
4.	Axle Details of Transport Vehicle :
	Number of Axle
	Number of Tyre – Front Axle
	Number of Tyre – Rear Axle
	Number of Tyre – Tandem Axle
	Number of Tyre – Other Axle
	Front Axle (Description and Size of Tyre)
	Rear Axle (Description and Size of Tyre)
	Tandem Axle (Description and Size of Tyre)
	Other Axle (Description and Size of Tyre)
	Front Axle Weight (kg)
	Rear Axle Weight (kg)
	Tandem Axle Weight (kg)
	Other Axle Weight (kg)
	Overhang
	Rearhang
5.	Additional Details of Attached Trailer / Semi-Trailer (if applicable) :
	Number of attached Semi-Trailers
	Attached Trailer(s) Registration Mark
6.	Additional Details of Linked Horse Vehicle No. (if this RC is of Semi-Trailer/Trailer) :
	Horse Vehicle Registration Mark, if applicable
7.	Hypothecation Details*3 :
	Name of Financier
8.	Challan Details*40 :
	Challan No.
	Accused category (D – Driver, C – Conductor, O – Owner)
	Section (s) (code only with delimiter “,”, if more than 1)
	Challaning Officer Name
	Location
	Challan Date & Time in ddmm/yyyy /hh-mm format
	Disposing Officer Name
	Penalty
	Receipt No.

9.	Permanent Permit Details : Permit Number Permit Type (Description) Permit Issuing Authority Name Validity From (in ddmmyyyy format) Validity Up to (in ddmmyyyy format) Replacement Date (in ddmmyyyy format) Area (e.g. Local, Distt, Region, State etc.) Route From Route Up to Stages Route Length (km) Number of Trips per day
10.	Details of alternative or additional Semi-Trailer(s) registered with an articulated vehicle (Registration No same as articulated vehicle) : Body Type Unladen Weight (kg) Laden Weight (kg) Chassis No Front Axle (Number, Description and Size of Tyre) Rear Axle (Number, Description and Size of Tyre) Tandem Axle (Number, Description and Size of Tyre) Other Axle (Number, Description and Size of Tyre) Front Axle Weight (kg) Rear Axle Weight (kg) Tandem Axle Weight (kg) Other Axle Weight (kg)
11.	Retro Fitting Details : Kit Manufacturer Kit Type Kit Workshop Kit Serial Number Kit PUCC Norms Workshop License No Fitment Date (in ddmmyyyy format) Hydro Test Date (in ddmmyyyy format) Cylinder Serial Number .";

- (j) for 'Annexure XI', the following 'Annexure' shall be substituted, namely: -

"Annexure XI

[see clause(s) of rule 2, rule 16 and rule 48]

I. Specifications of laminated card type without chip or Smart Card type Driving Licence and Registration Certificate. -

- (a) Integrated Circuit Card (ICC, commonly known as contact smart card) or Proximity Integrated Circuit Card (PICC, commonly known as contactless smart card).
- (b) ICC shall be compliant to ISO/IEC 7816-1, 2 and 3 while PICC shall be compliant to ISO/IEC 14443-1, 2, 3 and 4.
- (c) Both ICC and PICC shall also be compliant to ISO/IEC 7816-4, 8 and 9, IS-16695 Part I, 2018 (commonly known as SCOSTA).
- (d) Minimum 10 years data retention for the non-volatile memory in the form of EEPROM or FLASH.
- (e) Minimum 300,000 write cycles endurance for the non-volatile memory.
- (f) The hardware (controller) shall be in compliance and certified to be EAL4+ (or higher) common criteria certificate along with security target of evaluation of microcontroller (in case of ROM based OS implementation) or of the microcontroller along with Boot loader/Flash loader/Smart Program/Boot Program (in case of Flash based OS implementation) under the Common Criteria Certificate. The common Criteria Certificate refers to BSI-CC-PP-0035-2007/BSI-CC-PP-0084-2014 (or newer) Protection profile.
- (g) The operating system shall be loaded in the Flash Memory or in the ROM with the chip at wafer level in the facility fully owned by the chip manufacturer and shall be locked at that facility in a way that it cannot be altered, modified, erased or deleted either selectively or wholly.
- (h) Operating ambient temperature range -25C to +55C.
- (i) For Poly Vinyl Chloride (PVC): Glossy surface, Poly Vinyl Chloride (PVC)/Acrylonitrile Butadiene Styrene (ABS)/PetG plastic construction, with overlay to allow colour dye sublimation printing.
- (j) For Polycarbonate Card: Multi-layered card construction using pure polycarbonate layer, fused (laminated) together with heat and pressure without any kind of glue or adhesive. Card Body material including outer overlay shall be capable of personalisation through Laser engraving.

II. Material Specifications for Driving License and Registration Certificate. -

- (a) **Dimension of the Card.-** The cards used for the Driving License and Registration Certificate shall be compliant to ISO/IEC 7810 standard as defined for ID-1 unused and returned cards. The tolerances, edge burrs etc. shall be as defined for the ID-1 cards in ISO/IEC 7810 section 5. All dimensions of the card shall be measured as per the ISO/IEC 10373-1 standard as defined in section 5.2 under the standard testing conditions as defined in ISO/IEC 10373-1.
- (b) **Card Warpage and Surface Distortion. -** The maximum distance from a flat rigid plate to any portion of the convex surface of the card shall not be greater than 1.5 mm including the card thickness. Further, the difference between the maximum and minimum thickness of the finished card shall not be more than 0.10 mm. For measuring the maximum and minimum thicknesses, the contact chip shall also be considered. Thus, no point of the entire IC contact surface shall be higher than 0.10 mm above or lower than 0.10 mm below the adjacent surface of the card. The test shall be carried out using the standard measurement method as described in ISO/IEC 10373-1.
- (c) **Card Material and Construction. -** The cards shall be made of Polyvinyl Chloride (PVC), Acrylonitrile Butadiene Styrene (ABS) or PetG or Poly Carbonate (PC) plastic material unless specified otherwise. The card construction shall be made of bonded materials with inserts of the ISO7816-2 compliant contact chip (for ICC) if provided, or with inserts of the ISO14443 compliant contactless chip with associated antenna (for PICC), if provided.

(d) **Card Characteristics.** - The card characteristics shall be as defined in ISO/IEC 7810 standard as outlined here:-

- (i) **Bending Stiffness.** - (1). The bending stiffness shall be as defined in ISO/IEC 7810. The test procedures shall be as described in ISO/IEC 10373-1 section 5.7. For carrying out the bending stiffness test, the cards shall be exercised in the following four configurations, namely:-
 - (a) With the embedded chip facing upward and the edge of the card closer to the chip placed towards the clamping device.
 - (b) With the embedded chip facing upward and the edge of the card closer to the chip placed away from the clamping device.
 - (c) With the embedded chip facing downward and the edge of the card closer to the chip placed towards the clamping device.
 - (d) With the embedded chip facing downward and the edge of the card closer to the chip placed away from the clamping device.
 (2). The maximum permitted bending deformation shall be identical in all the four configurations.
- (ii) **Resistance to chemicals.** - Cards shall be resistant to the chemicals as described in ISO/IEC 7810 section 8.4. The chemical resistance shall be tested as per the procedure outlined in ISO/IEC 10373-1 section 5.4, using reagents both for short-term and long-term contamination.
- (iii) **Storage Requirements.** - (1). The card characteristics as defined in this section of the document shall remain unaltered for the following range of temperature and humidity as storage requirements, namely:-
 - (a) Temperature range of 5-40°C.
 - (b) Relative humidity range of 10-85%.
 (2). The cards shall be tested for the bending stiffness after exposing it to the following two environment conditions, namely:-
 - (I) 5°C at 10%RH, and
 - (II) 40°C at 85%RH.
 (3). The exposure for each of these two conditions shall be for one hour in the environment. This test only establishes the card characteristics and does not establish any print quality characteristics, which are defined later.
- (iv) **Peel Strength.** - The peel strength of the component layers of the card material shall be as per the minimum specified in ISO/IEC 7810 section 8.8. The peel strength shall be tested as per the procedure outlined in ISO/IEC 10373-1 section 5.4 with a peeling angle of 90°.
- (v) **Adhesion Resistance.** - (a) When finished cards are stacked together in a stock of 5 cards and applied 1.5 Kg dead weight from the top, kept for 7 days at 40 ± 3°C, 80%RH, no card shall show any adverse effect such as delamination, discolouration or colour transfer to adjacent cards, changes to surface finish, transfer of material from one card to another and deformation. The physical dimension of the all cards shall remain as described in section 5 of this document.
 - (b) The cards shall be tested for easy separation by hand for randomly chosen cards in the middle of the stack and will be inspected visually for the colour transfer, discolouration, changes in the surface finish etc. The dimension of the cards, card warpage and surface distortion after each test shall be tested to be within the limits as described in this document.

- (e) **Dynamic Bending.** - The cards shall be tested for dynamic bending as per the procedure outlined in ISO/IEC 10373-1 section 5.8. The h_v and h_w parameters shall be used as defined in ISO/IEC 10373-1 (i.e. 2mm and 20mm for bending along axis B, and 1mm and 10mm for bending along axis A). The cards shall continue to work electronically after the test is performed with 250 bending each along axis A and axis B and with card contacts facing upwards as well as downwards. The cards shall be tested after the cycle of 1000 bending tests for the following, namely:-
- The dimensions of the card.
 - Card warpage and surface distortion.
 - The presence of Answer to Reset (ATR) or Answer to Select (ATS) sequence after insertion in the ISO7816-3 compliant interface device (IFD) or ISO14443-4 compliant proximity coupling device (PCD), as the case may be.
 - The contact resistance being within the limits for all contact pads for an ICC.
- (f) **Dynamic Torsional Stress.**-The cards shall be subjected to dynamic torsional stress test as outlined in ISO/IEC 10373-1 section 5.9. The parameters shall be as defined in ISO/IEC 10373-1. After the cycle torsional stress application, the cards shall be tested for the following, namely:-
- The dimension of the card.
 - Card warpage and surface distortion.
 - The presence of Answer to Reset (ATR) or Answer to Select (ATS) sequence after insertion in the ISO7816-3 compliant interface device (IFD) or ISO14443-4 compliant proximity coupling device (PCD), as the case may be.
 - The contact resistance being within the limits for all contact pads for an ICC.
- (g) **Stability against UV Exposure.**-The pre-printed layers of the card material shall show no visible degradation of the print quality under the following conditions, namely:-
- Exposure to UV lighting for 21 minutes at UV irradiance of 0.12 mW/mm^2 at 254nm wavelength.
 - The cards shall be exposed to such UV light source as per the testing procedure defined in ISO/IEC 10373-1 section 5.11. After the exposure cycle, the cards shall be tested for the following, namely:-
 - The dimension of the card.
 - Card warpage and surface distortion.
 - Bending stiffness test.
 - The contact resistance being within the limits for all contact pads for an ICC.
 - Visual print quality for the pre-printed layers, which shall not show any visible degradation, discolouring, change of surface finish or delamination.
- (h) **Print Quality.** - (a) The print shall be verified for the visual appearance of the pre-printed layers, which must not show any visible degradation, discolouring, change of the surface finish, change of the surface colours, and presence of visible unwanted colour marks under the following conditions, namely:-
- Temperature of 0°C with a relative humidity of 10%.
 - Temperature of 46°C with a relative humidity of 90%.
- (b) The temperature and relative humidity shall be established in the environment control chambers and the cards shall be exposed for 20 minutes in the corresponding environment condition. After the exposure, the card shall be visually inspected for the print quality on the pre-printed layers of the card material.

- (i) **Electrical Contacts (applicable for ICC, or contact smart cards only).** – (1). The cards shall provide the following contacts at location as defined in ISO/IEC 7816-2, namely:-
- (i) C1: supply power input (VCC).
 - (ii) C2: reset signal input (RST).
 - (iii) C3: clock signal input (CLK).
 - (iv) C5: ground (GND).
 - (v) C7: bidirectional serial data (I/O).
- (2). The maximum and minimum currents and potential on each of these contacts are as defined in ISO/IEC 7816-3.
- (j) **Mechanical Strength of Card Contacts (applicable for ICC, or contact smart cards only).** –
- (i) The card should resist damage to its surface, to any components contained in it, and should remain intact during normal use, storage and handling.
 - (ii) Each contact surface and contact area (entire galvanic surface) shall not be damaged by a working pressure equivalent to a steel ball of diameter 1 mm applying a force of 1.5 N.
 - (iii) The test shall be carried out by applying the pressure as mentioned above for 5 minutes and checked for card being functional for the presence of ATR in an ISO7816-3 compliant reader.
- (k) **Electrical Resistance of Card contacts (applicable for ICC, or contact smart cards only).** – The contact resistance of a card contact pad as defined in ISO/IEC 7816-2 should be less than 0.5Ω between two points on the same contact pad at a distance of 1.5mm. The card shall be tested for all the five contacts as specified in section 13 of this document at random locations within the contact.

III. Specifications for Printing on the finished card surface. –(a) Printing Requirements on finished cards. - The finished cards shall be as per the specifications outlined in this document. The finished cards shall then be subjected to personalisation – electronic as well as visual on the card surfaces. Typically, dye sublimation printing is used for visual personalisation. These tests shall be performed after printing on the card surfaces – both bottom as well as top, using the standard card printers being used in the field for visual personalisation. The printing of text and photograph for the testing shall be as typical of any driving license and vehicle registration certificate and as specified in the visual layout for the same.

(b) Ink Adhesion. - (i) The personalised printing on the cards shall show good quality ink adhesion as indicated below. (Ref: IPC-TM-650 Test Method Number 2.4.1 for Adhesion Tape testing).

(ii) With the tape and procedure as described in the test method, the evaluation shall be carried out. The visual examination of the tape used for the testing and the test area of the substrate will be carried out for the ink adhesion performance of the specimen in the following grades, namely:-

Grade 1: No removal of ink (tape will not show any marking of the ink when peeled off).

Grade 2: Slight removal of ink (tape will show markings of the ink but the ink impressions on tape adhesive side will not be readable) amounting to <10% of ink removal.

Grade 3: High removal of ink (the ink impression on the tape adhesive side will be readable) amounting to more than 10% of ink removal.

(c) Exposure to the environmental parameters. - (i) The visually personalized cards shall be tested for ink adhesion after exposing it to the following two environment conditions, namely:-

(A) 5°C at 10%RH; and

(B) 40°C at 85%RH.

- (ii) The exposure for each of these two conditions shall be for one hour in the environment and the ink adhesion test will be performed immediately after the exposure. The specimen shall show Grade 1 quality for both tests.
- (d) **Exposure to UV.** - The visually personalised cards shall be exposed to UV lighting for 21 minutes at UV irradiance of 0.12 mW/mm² at 254nm wavelength as per the testing procedure defined in ISO/IEC 10373-1 section 5.11. Immediately after the exposure cycle, the visual personalisation shall be tested for the ink adhesion. The specimen shall show Grade 2 or Grade 1 quality for the test.
- (e) **Stacking and layering.** - When visually personalised cards are stacked together in a stock of 5 cards and applied 1.5 Kg dead weight from the top, kept for 2 days at 40 ± 3°C, 80% RH, no printing on the card surfaces shall show any adverse effect discolouration or colour transfer to adjacent cards. The cards after subjecting to this test shall be tested for ink adhesion. The specimen shall show Grade 1 quality for the test.”.

[F. No. RT-11028/24/2016-MVL]

PRIYANK BHARTI, Jt. Secy.

Note : The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i) *vide* notification number G.S.R. 590(E), dated the 2nd June, 1989 and last amended *vide* notification G.S.R. 1225(E), date 20.12.2018.

No. H-25016/02/2018-Toll(Part)
Government of India
Ministry of Road Transport & Highways
(Toll Section)
Transport Bhawan, 1, Parliament Street, New Delhi-110001

the 9th December, 2019

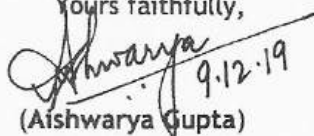
To,
The Chairman,
National Highways Authority of India,
G-5&6, Sector-10, Dwarka,
New Delhi.

Corrigendum

Subject:- Standard Operating Procedure (SOP) and Guidelines for issuance of FASTag to exempted category of mechanical vehicle under National Highway Fee (Determination of Rates and Collection) Rules, 2008 as amended -regarding.

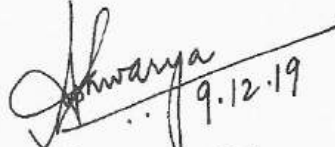
Please refer to this Ministry's letter of even number dated 09.11.2019 on the subject mentioned above. The code appearing therein as "26" at Sl. No. (b) in the table given in Annexure-I on page 6 of 8 shall be omitted.

Encl: As above.

Yours faithfully,

(Aishwarya Gupta)
Assistant Executive Engineer (Toll)
E-Mail: aish.gupta25@gov.in

Copy for information to-

1. PS to Minister, MoRT&H
2. PS to MOS, MoRT&H
3. Sr. PPS to the Secretary, MoRT&H
4. PPS to DG (RD)&SS, MoRT&H
5. PPS to Special Secretary, MoRT&H
6. PPS to JS(Highways)


(Aishwarya Gupta)
Assistant Executive Engineer (Toll)



No. 25016/02/2018-Toll
Government of India
Ministry of Road Transport & Highways
(Toll Section)

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

Dated the 9th November, 2019

To,

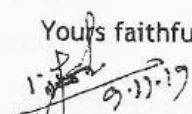
The Chairman,
National Highways Authority of India,
G-5&6, Sector - 10, Dwarka,
New Delhi - 110075.

Subject: Standard Operating Procedure (SOP) and Guidelines for issuance of FASTag to exempted category of mechanical vehicle under National Highway Fee (Determination of Rates and Collection) Rules, 2008 as amended.

Sir,

This has reference to this Division's letter of even number dated 8th November, 2019 wherein Guidelines and Standard Operating Procedure (SOP) for issuance of FASTags to exempted category vehicle under NH Fee Rules, 2008 had been issued. Please find revised guideline and SOP dully approved by the Competent Authority for necessary action.

Yours faithfully,


 (Umesh Chandra Joshi)
 Superintending Engineer
 Tel: 011-23326670
 E-Mail: uc.joshi@nic.in

Copy for information to:

1. PS to Hon'ble Minister, RT&H
2. PPS to Secretary, MoRT&H
3. PPS to Special Secretary, MoRT&H
4. PPS to DG(RD) & SS, MoRT&H
5. PPS to JS (Highway), MoRT&H
6. PS to JS(Toll), MoRT&H

o/c
Issued by Peon Bure ②
11/11/2019



Government of India
Ministry of Road Transport and Highways
Transport Bhawan, 1, Parliament Street.

**GUIDELINES AND STANDARD OPERATING PROCEDURE (SOP) FOR ISSUANCE OF
FASTAG TO EXEMPTED CATEGORY OF MECHANICAL VEHICLES.**

Dated the 8th Novembr, 2019

Ministry of Road Transport and Highways has introduced RFID based FASTag to implement Electronic Toll Collection (ETC) programme so as to remove delays and congestion at user fee plazas and also to smoothen the user fee collection operation.

I. OVERVIEW AND EFFECTIVE DATE:

- 1.1. Presently, user fees collection through ETC is accounting for ~34% of total user fees collection and its adoption is increasing at a very fast rate. However, as we move forward, it is imperative to include more road users and encourage them to use FASTag.
- 1.2. As a part of this endeavour, it has been decided that all categories of vehicles included under the category of "exempted from paying user fees" as per Rule 11 of National Highways Fees (Determination of Rates and Collection) Rules, 2008 and subsequent amendments, should also be encouraged to use FASTag. This will have a good demonstrative effect on all other road users and will encourage them to use FASTag for seamless movement across user fee plazas.
- 1.3. Effective Date: This Standard Operating Procedure (SOP) shall be effective from the date of circulation by NHAI ("Effective Date").

II. STANDARD OPERATING PROCEDURE:

- 2.1. Exempted category FASTag shall be issued to road users as per Rule 11 of NH Fee Rule 2008 and subsequent amendments (List of Exempted category of mechanical vehicles annexed at Annexure-1), based on application made by self or an authorized representative.

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- 2.2. NHAI shall be the nodal point to facilitate all matters relating to issuance of all exempted FASTag.
- 2.3. Exempted FASTag shall be issued free of cost to the exempted categories of mechanical vehicles as per NH Fee Rule 2008 and subsequent amendments.
- 2.4. NHAI or any agency authorized by NHAI, shall procure the exempted FASTag, coordinate the entire process and maintain proper record. Initially 5,000 (Five thousand) exempted FASTag may be procured from the Tag Manufacturers and further procurement of exempted FASTag may be done as per requirements. This agency shall be responsible for the following:
- a. Tag procurement and inventory management, based on requirement.
 - b. Co-ordinating with NHAI-ROs for issuance of exempted FASTags and record keeping.
 - c. Addressing dispute w.r.t. complaints regarding malfunctioning or any other related complaint in this regard.
- 2.5. NHAI/ the agency authorized by NHAI shall be the single issuer of all exempted categories of FASTag across India. No member banks shall be allowed to issue exempted category FASTag from the date of issue of this SOP.
- 2.6. The linking of bank account details with "FASTag" in respect of dignitaries covered under Rule 11 (a) of NH Fee Rules 2008, as amended, is optional. However, it is advised that all these FASTags be linked to any issuer bank account or pre-paid payment instrument (e.g credit/ debit card, e-wallet, etc), so that proper record keeping can be ensured through generation of zero transaction receipts. Linking of the exempted FASTag to bank account shall also ensure its usability even after completion of the period of exemption for which the FASTag is designated.

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- 2.7. A monthly report regarding the issuance of exempted FASTag shall be submitted to MoRT&H and NHAI HQ by 5th of every month.
- 2.8. For the avoidance of doubt, it is clarified that, vehicles/persons that have been exempted from payment of user fees but have not been affixed with functional exempted FASTag shall continue to reap the benefit of non-payment of user fees upon production of valid ID card.

3. Detailed mechanism of issuance of exempted FASTag:

- 3.1. It has been decided that receipt of application and internal scrutiny and processing of application shall be done online. (NHAI/Agency authorized by NHAI shall develop a web-portal for facilitating the issuance of Exempted FASTags and web-link of which may be provided in home page of web site of MoRT&H & NHAI). Till development of such web-page, application can be made in physical form.
- 3.2. The requisite Application, along with the applicable documents, will be submitted through the web-page (or physical application, till such web-page is made operational) by the self, or an authorized representative, to the respective Regional Office (RO), NHAI.
- 3.3. All applications for exempted category of FASTag shall be submitted through the form (Refer Annexure-2).
- 3.4. Exempted FASTag shall be valid for 5 years in case of Government vehicles, 1 year in case of private vehicles and to be renewed subsequently as per eligibility and rules. Exempted FASTag for MP and MLA/MLC shall be valid for respective tenure of parliament/assembly.
- 3.5. Details of the dignitaries/ mechanical vehicles for which exempted FASTags to be provided is as under:
- a. For Dignitaries as mentioned in Rule 11(a) exemption is available to vehicle transporting the dignitaries and accompanying security vehicle. One FASTag may be issued in the name of the

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dignitary/official irrespective of ownership of vehicle. Issuance of FASTag for accompanying security vehicles of such dignitaries shall be limited to Government vehicle only.

- b. As per Rule 11(b), vehicle used for official purpose are only exempted. In light of this, issuance of FASTag under this category should be limited to that vehicle only.
- c. As per Rule 11(c, d & e) namely for Ambulance, Funeral van & vehicle for persons with physical defect or disability, issuance of FASTag will require providing of requisite document in this regard by the applicant.
- d. Member of Parliament (MP) will be issued two FASTag, for two vehicles i.e. one for New Delhi and one for her/his constituency.
- e. Member of Legislative Assembly/Legislative Council (MLA/MLC) of a State will be issued one FASTag for their vehicles for the State.

3.6. RO-NHAI after scrutiny of application and the documents, will take the following action: -

- a. If application is found in order- forward it to NHAI/ the authorized agency for issuance of exempted FASTag.
- b. If application detail/document are found inadequate - seek clarification from applicant. Re-examine the application upon resubmission by applicant.
- c. If any clarification needed regarding Policy/Rule- refer matter to NHAI HQ for clarification.

3.7. Upon successful verification of the application form, NHAI HQ/ the agency authorized by NHAI will issue exempted FASTag to respective RO-NHAI and a proper record there-of shall be maintained.

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- 3.8. Subsequent to receipt of exempted FASTag from NHAI HQ/ the authorized agency, RO-NHAI shall get it fixed on the designated vehicle and record of receipt of application and exempted FASTag issued/fixed on vehicle shall also be maintained.
- 3.9. A monthly report in this regard, compiled from all the NHAI-ROs and the agency authorized by NHAI for issuance of exempted FASTag shall be submitted to MoRT&H and NHAI HQ by 5th of every month.
- 3.10. All exempted category FASTag which have previously been issued by various banks shall be reviewed and if needed new exempted FASTag will be issued and fixed in the designated vehicles within six months.
4. NHAI-HQ shall review the process of issuance of exempted FASTag and the list of mechanical vehicles exempted from payment of user fees, from time-to-time, to ensure appropriate issuance of exempted FASTags in conformity to the National Highways Fees (Determination of Rates and Collection) Rules 2008, as amended from time to time. The guidelines and the standard operating procedures may be further detailed and/or amended as per requirement.

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Annexure-1

Sl. No.	Exempted Category of Mechanical Vehicle	Code
(a)	<u>Transporting and accompanying -</u>	
(i.)	The President of India;	1
(ii.)	The Vice-President of India;	2
(iii.)	The Prime-Minister of India;	3
(iv.)	The Governor of a State;	4
(v.)	The Chief Justice of India;	5
(vi.)	The Speaker of the House of People;	6
(vii.)	The Cabinet Minister of the Union;	7
(viii.)	The Chief Minister of a State;	8
(ix.)	The Judge of the Supreme Court;	9
(x.)	The Minister of State of the Union;	10
(xi.)	The Lieutenant Governor of a Union territory;	11
(xii.)	The Chief of Staff holding the rank of full General or equivalent rank;	12
(xiii.)	The Chairman of the Legislative Council of a State;	13
(xiv.)	The Speaker of the Legislative Assembly of a State;	14
(xv.)	The Chief Justice of a High Court;	15
(xvi.)	The Judge of a High Court;	16
(xvii.)	The Member of Parliament;	17
(xviii.)	The Army Commander or Vice-Chief of Army Staff and equivalent in other services;	18
(xix.)	The Chief Secretary to a State Government within concerned State;	19
(xx.)	The Secretary to the Government of India;	20
(xxi.)	The Secretary, Council of States;	21
(xxii.)	The Secretary, House of People;	22
(xxiii.)	The Foreign dignitary on State visit;	23
(xxiv.)	The Member of legislative Assembly of a State and the Member of Legislative Council of a State within their respective State, if he or she produces his or her identity card issued by the concerned Legislature of the State;	24
(xxv.)	The awardee of Param Vir Chakra, Ashok Chakra, Maha Vir Chakra, Kirti Chakra, Vir Chakra and Shaurya Chakra, if such awardee produces his or her photo identity card duly authenticated by the appropriate or competent authority for such award;	25
(b)	<u>Used for official purpose by -</u>	26
(i.)	The Ministry of Defence including those which are eligible for exemption in accordance with the provisions of the Indian Toll (Army and Air Force) Act, 1901 and rules made there under, as extended to Navy also;	27

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(ii.)	The Central and State armed forces in uniform including Para military forces and police;	28
(iii.)	An Executive Magistrate;	29
(iv.)	The Fire-fighting Department or organization;	30
(v.)	The National Highway Authority of India or any other Government organization using such vehicle for inspection, survey, construction or operation of national highways and maintenance thereof;	31
(c)	Used as ambulance; and	32
(d)	Used as funeral van.	33
(e)	Mechanical vehicles specially designed and constructed for use of a person suffering from physical disability.	34

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Standard Application Format for Exempted Category FASTag

Annexure -2

Passport Size
Photograph

APPLICATION FORM

1.	Name of the Applicant (in Block Letters)	:	
2.	Document (For Self -Identity Proof, For Authorized Representative- Authorization Letter, as applicable)	:	
3.	Exempted Category of Vehicle Code (as per Annexure - 1*)	:	
4.	Present Address with Telephone No	:	
5.	Permanent Address with Telephone No	:	
6.	Mobile number	:	
7.	Email ID	:	
8.	Details of Bank Account/ e-Wallet (optional)	:	
9.	Details of vehicle for the Exempted Category as mentioned in Annexure 1*: - a) Ownership - Govt./Personal/Third Party b) Usage of vehicle - Official/Personal c) Vehicle Registration Number (Registration Certificate to be enclosed)	:	
10.	Validity period requested (maximum 5 years)	:	
11.	In case of M.P/MLA/MLC, the following additional information is to be provided	:	
a.	Identity Card Number	:	
b.	Constituency Name	:	
c.	State of the Constituency	:	
d.	Present tenure end date	:	
e.	Vehicle No. at New Delhi (only Car/Jeep/Van)	:	Not applicable in respect of MLA/MLC
	Vehicle No. at respective Constituency (only Car/Jeep/Van)	:	(Vehicle RC Copy to be enclosed)

Date (Signature and seal of Applicant/Authorized Representative for categories as per Annexure 1*)

(For official purpose)

Remark of RO - NHAI:

Remark of IHMCL:

FASTag validity: Pan India/Within State -

*Note: For Annexure 1-Please refer to the SOP for exempted FASTag issued by MoRTH

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