



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport and Highways)

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No. NHAI/13013/17-18/ CO/ Validation of Rates/ Karnataka / 111681

Date: 18.01.2018

To

Chief General Manager-cum-RO

National Highways Authority of India

Sy. No. 13, 14<sup>th</sup> Km, Near Deepak Bus Stop

Nagasandra, M.S. Ramaiah Enclave,

Bengaluru – Tumkur Road (NH-4)

Bengaluru – 560 073 (E-mail: [robangalore@nhai.org](mailto:robangalore@nhai.org)/ [ronhaibangalore@gmail.com](mailto:ronhaibangalore@gmail.com))

**Sub.:** Approval of user fee rate for the Six Laning of Davanagere – Haveri Section from km 260.000 to km 338.923 of NH-4 (New NH-48) in the State of Karnataka to be executed as Hybrid Annuity project on BOT under NHDP Phase – V – **Public Funded Project – Up-gradation to 6-laning – rates applicable from actual date of implementation to completion of Six laning construction period.** [Notification No. S.O. 834 (E) dated 17.04.2012]-reg.

Sir,

The approved user fee rates for above mentioned section reduced to 75% on account of 6-laning of the section under hybrid annuity mode (HAM), to be applicable from appointed date/ actual date of implementation till completion of the project without any annual revision are as under:

The user fee is calculated **Chalageri toll plaza at km 288.200 (Hadadi-Devigiri)** from km 260.000 – km 340.00 of NH 4 in the state of Karnataka

(Fig. in Rs.)				
Category of Vehicles	Fee for single journey	Fee for return journey within a day	Fee for monthly pass for 50 single journeys in a month	Fee for single journey for the commercial vehicles registered within the district of fee plaza
Car, Jeep, Van or Light Motor Vehicle	75	115	2545	40
Light Commercial Vehicle, Light Goods Vehicle or Mini Bus	125	185	4110	60
Bus or Truck (Two Axles)	260	390	8615	130
Three-axle commercial vehicles	280	425	9395	140
HCM or EME or MAV (four to six)	405	610	13510	205
Oversized Vehicles (seven or more axles)	495	740	16445	245

The above mentioned user fee rates have been calculated based on following details:-

S. No.	Details	Particulars	Length (in Km)
1	Road Length (kms)	Road Length (excluding length of bypass, if any)	60.980
		Structure on Road Length	0.251
		Net Road Length without structures >60m	60.729
2	Bypass Length (kms)	Length of the bypass costing more than Rs 10 crores	19.020
		Structure on Bypass Length	0.470
		Net Bypass Length without structures >60m	18.550
3	Structure Length (kms)	Total length of Structure >60m (On Road & Bypass)	0.721
		Converted equivalent road length for Structures >60m	7.210
4		Equivalent tollable Road Length	67.939

*Reginald K. K. K.*


Contd....2/-

2. The rates for monthly pass applicable for local personal vehicle shall be **Rs. 245.00** without any annual revision till completion of the six lane project.
3. Detailed calculation sheet is also enclosed herewith, so that, the above rates may be rechecked at your end before implementation.
4. Please confirm after its implementation and copy of advertisement for commencement of revised user fee may also be provided to HQ.
5. The proposal of draft fee notification as per actual completed length in advance at the time of completion of 6-lane project may be submitted.

This issue with the approval of the Competent Authority of NHAI.

Yours faithfully,

Encl.: As above.

  
(Rajneesh Kapoor)  
General Manager (CO)  
18.01.2018

**Copy to:**

- (i) Project Director, PIU, Chitradurga for kind information and necessary action (E-mail: [chi@nhai.org/nhaipiucta@gmail.com](mailto:chi@nhai.org/nhaipiucta@gmail.com)).
- (ii) GM (T) Karnataka, NHAI, HQ, New Delhi for information and necessary action please.
- (iii) GM (IT) – Sh. Shailesh Yadav, NHAI, HQ for updating the data in TIS please.
- (iv) COO (IHMCL) – Sh. Vaidesh Subbaraj for necessary action for updating the data in ETC transaction.

**Calculation of fee amount to be charged from road users of Chalageri toll at NH 4 from Km 260.000 - Km 340.000 (Hadadi – Devgiri at Km. 288.200)**  
(Applicable as per 2008 as amended rule)

Total length 80.00 Km (86.431) Kms) Chalageri		For the year 2017-18 applicable from actual date of implementation till completion (6-laning) of the project without any annual revision										
			Car	LCV	Truck/ Bus	3 axle Comm. Vehicle	HCM/EMA V	Oversized	Monthly Pass			
Revised base rates	1	Base rates	A	0.65	1.05	2.2	2.4	3.45	4.2	150		
	2	Fixed increase (10*3%)	B= A * 30%	0.195	0.315	0.66	0.72	1.035	1.26	45		
	3	Revised base rates	C= A+B	0.845	1.365	2.86	3.12	4.485	5.46	195		
	4	WPI as on 06.01.07	D	208.7	208.7	208.7	208.7	208.7	208.7	208.7		
	5	WPI for Dec. 16 (183.3 x 1.873=343.321)	E	343.321	343.3209	343.3209	343.3209	343.3209	343.3209	343.3209		
Variable increase	6	40% of increase in WPI (As % of revised base rates)	F=(E-D)/D*0.4	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580		
	7	Increase in base rates due to change in WPI	G=C*F	0.2180	0.3522	0.7379	0.8050	1.1572	1.4088	50.3135		
	8	Revised base rates (Cumulative) @ 75%	H= (C+G)/75%	0.7973	1.2879	2.6984	2.9438	4.2317	5.1516	245.3135		
Road Length (kms)	9	Road Length in Kms (excluding length of bypass, if any)	I	60.980	60.980	60.980	60.980	60.980	60.980			
	10	Structure on Road Length in Kms	J	0.251	0.251	0.251	0.251	0.251	0.251			
	11	Net Road Length without structures >60m (in Kms)	K = I - J	60.729	60.729	60.729	60.729	60.729	60.729			
Bypass Length (kms)	12	Length of the bypass costing more than Rs 10 crores	L	19.020	19.020	19.020	19.020	19.020	19.020			
	13	Structure on Bypass Length in Kms	M	0.470	0.470	0.470	0.470	0.470	0.470			
	14	Net Bypass Length without structures >60m (in Kms)	N = L - M	18.550	18.550	18.550	18.550	18.550	18.550			
Structure Length (kms)	15	Total length of Structure >60m (On Road & Bypass)	O = J + M	0.721	0.721	0.721	0.721	0.721	0.721			
	16	Converted equivalent road length for Structures >60m (in Kms)	P = O * 10	7.210	7.210	7.210	7.210	7.210	7.210			
	17	Total tollable Road Length in Kms	Q = K + P	67.939	67.939	67.939	67.939	67.939	67.939			
	18	Fee for the road stretch	R = Q * H	54.17	87.50	183.33	200.00	287.49	349.99	245.3135		
	19	Fee for the bypass	S = H * N * 1.50	22.18	35.84	75.08	81.91	117.75	143.34	245.3135		
	20	Fee for the whole section	T = R + S	76.35	123.33	258.41	281.91	405.24	493.34	245.3135		
	21	Rounded off fee for single trip	U	75	125	260	280	405	495	245		
	22	Prerounded fee for return trip	V = U * 1.50	114.52	185.00	387.62	422.86	607.86	740.00			
	23	Rounded off fee for return trips	W	115	185	390	425	610	740			
	24	Prerounded fee for monthly pass for 50 trips	X = T * 50 * 2/3	2544.99	4111.14	8613.81	9396.88	13508.02	16444.54			
	25	Rounded off fee for monthly pass valid for 50 single trips	Y	2545	4110	8615	9395	13510	16445			
	26	Discounted Fee for the commercial vehicles registered within the district	Z = T * 0.5	38.17	61.67	129.21	140.95	202.62	246.67			
	27	Rounded off Fee for the commercial vehicles registered within the district	AA = T * 0.5	40	60	130	140	205	245			

Prepared & Calculated by

Checked & Verified by

Counter Signed & Checked by

*(Prem Prakash)*  
Accountant (CO)

*(N. K. Chaurasia)*  
DGM (CO)

*(Rajneesh Kapoor)*  
GM (CO)

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