



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport and Highways)

कर्नाटक क्षेत्र, क्षेत्रीय कार्यालय, बेंगलुरु

Karnataka Region, REGIONAL OFFICE, BENGALURU

बेंगलुरु - तुमकूर सड़क (एन.एच-४), एम. एस. रामय्या इंकलेव, नागसंद्रा मेट्रो स्टेशन के बगल में, बेंगलुरु - ५६० ०७३.  
Bengaluru - Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560 073

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भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

No.NHAI/RO-BNG/16026/05/2019/4126

Date: 26.03.2019

### CONTROL NO: 731/RO-BNG/NHAI/2018-19

To:  
The Project Director,  
National Highways Authority of India  
Project Implementation Unit  
Plot No.65, Kothari Layout,  
Venkatesh Nagar,  
Kalaburagi - 585 103

**Sub: Revision of user fee rates for the year 2019-20 in the section of four laning of Bijapur - Hungund Section from km.102.000 to km.202.000 (New Chainage km 225.800 to km 323.021) of NH - 13 (New NH - 50) in the State of Karnataka on BOT (Toll) basis**

- Ref: 1. PD, PIU-Kalaburagi letter No.NHAI/PIU-GLB/NH-13/Revised Revision of User Fee/2018-19/1488 dated 19.03.2019  
2. IE letter no.UIPL/B-H/O&M/IC/NHAI/Revision of User Fee/440/2018 dated 19.03.2019  
3. NHAI HQ policy circular No.18.30 dated 20.03.2018  
4. Concessionaire letter No.BHTPL/NHAI/FY 17-18/00023 dated 14.03.2019

Sir,

Please refer to the above subject and references. In this context, it is intimated that the Competent Authority of NHAI has approved the validation of User Fee Rates to be applicable w.e.f. 01.04.2019 for the year 2019-20 as under;

(i) **Kasaba Toll Plaza at km 103.888 (48.610 km length):**

(In rupees)

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
Car, Jeep, Van or LMV	55	85	1870
LCV, LGV or Mini Bus	90	135	3020
Truck or Bus	190	285	6325
HCM or EME or MAV (three to six axles)	300	445	9920
OV (7 or more axles)	360	545	12080



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(iii) Nagarhalla Toll Plaza at km 165.650 (43.010 km road length + 5.600 km bypass length costing Rs. 103.52 crore):

(In rupees)

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
Car, Jeep, Van or LMV	90	135	3000
LCV, LGV or Mini Bus	140	210	4695
Truck or Bus	290	435	9635
HCM or EME or MAV (three to six axles)	445	665	14810
OV (Seven or more axles)	565	845	18765

2. The rates for monthly pass for a person who owns a mechanical vehicle registered for non-commercial purposes and resides within a distance of twenty kilometers from the fee plaza is Rs. 265/- (Rupees Two Hundred and Sixty Five only) for the year 2019-20.
3. It is further to clarify that as per user fee notification, the Concessionaire shall issue **50 or more one way tickets** at a discounted rate equivalent to 2/3rd of the fee payable during the period of one month from the date of payment of fee. The amount indicated above is for monthly pass is for 50 trips. However, if any person asks more than 50 trips during a period of one month, the concessionaire shall be required to issue such tickets at a discounted rate as above [i.e. if 60 trips are asked in a month by any person for a car, the amount is **(i) Kasaba** :  $60 \times 56.084 \div 3 = 2243.35 = 2245/-$  (Rounded) and **(ii) Nagarhalla** :  $60 \times 90 \div 3 = 3600.2 = 3600/-$  (Rounded). Necessary action may please be taken accordingly. Copy of calculation sheet is also enclosed for verification and informing the discrepancy if any.
4. It is further requested to verify the completed lengths/lengths handed over to Concessionaire vis-à-vis those considered in rates calculations and then send the approved rates to Concessionaire.
5. Detailed calculation sheet is also enclosed herewith, so that, the above rates may be rechecked at your end before implementation. In case, any discrepancy is found, the same may immediately be informed to RO, Bengaluru Office.

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6. Please confirm after its implementation and copy of advertisement for commencement of user fee rates may also be provided to CM-I Division at NHAI-HQ & this office.

Thanking you,

Encl:a/a

Yours faithfully,



(D.Ravi Sudhakar)  
Deputy General Manager (T)

Copy to:

1. GM (CO), NHAI HQ. New Delhi - for information
2. GM (T) Karnataka, NHAI, HQ, New Delhi - for information.
3. GM (Electronics), NHAI HQ - for updating the Data in TIS please.
4. IE, M/s. Union India Private Ltd., in association with Shripath Consultants Pvt. Ltd., Plot No.1/28, Near Ring Road, NH-13 bypass, Sadashiv Nagar Saipark, Bijapur - 586109 - for necessary action
5. M/s.Bijapur Hungund Tollway Pvt. Ltd., "Sadbhav House", Opp. Law Garden Police Chowki, Ellisbridge, Ahmedabad - 380 006 - for necessary action

Calculation of fee amount to be charged from road users of NH 13 for the section from Bijapur - Hungund from km 102.000 to km 202.000 of NH-13(New Chainage km 225.000 to km 323.021 of New NH-50) in the State of Karnataka

Total length 48.610 km (Kasaba Toll Plaza at 103.888)	2019-20						Monthly Pass
		Car	LCV	Truck/ Bus	MAV	Oversized	
Base rates	A	0.65	1.05	2.2	3.45	4.2	150.00
Fixed increase (12*3%)	B= A * 36%	0.234	0.378	0.792	1.242	1.512	54.000
Revised base rates	C= A+B	0.884	1.428	2.992	4.692	5.712	204.00
<b>Variable increase</b>							
WPI as on 06.01.07	D	208.7	208.7	208.7	208.7	208.7	208.7
Final WPI for Dec., 2018 as per new series is 119.7 and Linking factor between base year 1993-94 & 2004-05 (2011-12) is 1.873 & 1.641 (converted WPI 119.7 *1.873*1.641 = 367.909)	E	367.909	367.909	367.909	367.909	367.909	367.909
40% of increase in WPI ( As % of revised base rates)	F=0.4*(E-D)/D	0.305	0.305	0.305	0.305	0.305	0.305
Increase in base rates due to change in WPI	G=C* F	0.270	0.436	0.913	1.432	1.743	62.249
Revised base rates	H = C + G	1.1537	1.8637	3.9050	6.1237	7.4550	266.25
Length in Kms	I	48.61	48.61	48.61	48.61	48.61	N/A
Fee for the whole stretch	J = H * I	56.084	90.597	189.822	297.675	362.387	266.249
Rounded off fee for single trip	K	<b>55</b>	<b>90</b>	<b>190</b>	<b>300</b>	<b>360</b>	<b>265</b>
Prerounded fee for return trip	L= J* 1.50	84.13	135.90	284.73	446.51	543.58	N/A
Rounded off fee for return trips	M	<b>85</b>	<b>135</b>	<b>285</b>	<b>445</b>	<b>545</b>	N/A
Prerounded fee for monthly pass for 50 trips	N =J *50*2/3	1869.46	3019.89	6327.39	9922.50	12079.56	N/A
Rounded off fee for monthly pass valid for 50 single trips	O	<b>1870</b>	<b>3020</b>	<b>6325</b>	<b>9920</b>	<b>12080</b>	N/A

Calculations checked by

(G.S.V.S. Prabhakara Rao)  
Asst. Advisor (F)

Verified & Supervised by

(D.Ravi Sudhakar)  
Deputy General Manager (T)

Calculation of fee amount to be charged from road users of NH 13 for the section from Bijapur - Hungund from km 102.000 to km 202.000 of NH-13(New Chainage km 225.000 to km 323.021 of New NH-50) in the State of Karnataka							
Total length 48.610 kms (43.010 km road length + 5.600 km bypass length) (Nagarahla Toll Plaza at km 165.650)	2019-20						
		Car	LCV	Truck/ Bus	MAV	Oversized	Monthly Pass
Base rates	A	0.65	1.05	2.2	3.45	4.2	150.00
Fixed increase (12*3%)	B= A * 36%	0.234	0.378	0.792	1.242	1.512	54.000
Revised base rates	C= A+B	0.884	1.428	2.992	4.692	5.712	204.000
<b>Variable increase</b>							
WPI as on 06.01.07	D	208.7	208.7	208.7	208.7	208.7	208.7
Final WPI for Dec., 2018 as per new series is 119.7 and Linking factor between base year 1993-94 & 2004-05 (2011-12) is 1.873 & 1.641 (converted WPI 119.7 * 1.873 * 1.641 = 367.909)	E	367.909	367.909	367.909	367.909	367.909	367.909
40% of increase in WPI ( As % of revised base rates)	F=0.4*(E-D)/D	0.3051	0.3051	0.3051	0.3051	0.3051	0.31
Increase in base rates due to change in WPI	G=C* F	0.2697	0.4357	0.9130	1.4317	1.7430	62.25
Revised base rates	H = C + G	1.1537	1.8637	3.9050	6.1237	7.4550	266.25
Length in Kms	I	48.610	48.610	48.610	48.610	48.610	N/A
Less length of Bypass ( Estimated Cost Rs 103.52 Crores)	J	5.600	5.600	5.600	5.600	5.600	N/A
Net Length	K= I -J	43.01	43.01	43.01	43.01	43.01	N/A
Prerounded fee for single trip	L = H *K	49.62	80.16	167.95	263.38	320.64	266.249
Fee for the bypass as per fee rules (Cost of Bypass is 103.52 Crs.)		8.8750+17*1.7750+1.3312	13.3125+17*2.6625+2.0412	26.6249+17*5.3250+3.9937	39.0499+17*7.9875+6.0350	53.2499+17*10.6500+7.9875	N/A
Fee for the bypass as per fee rules.	M	40.381	60.616	121.144	180.872	242.287	N/A
Total Prerounded fee for single trip for the stretch	N= L + M	90.00	140.78	289.10	444.25	562.93	266.249
Rounded off fee for single trip	O	90	140	290	445	565	265
Prerounded fee for return trip	P= N* 1.50	135.01	211.16	433.65	666.38	844.39	
Rounded off fee for return trips	Q	135	210	435	665	845	
Prerounded fee for monthly pass for 50 trips	R = N *50*2/3	3000.13	4692.53	9636.57	14808.47	18764.20	
Rounded off fee for monthly pass valid for 50 single trips	S	3000	4695	9635	14810	18765	

Calculations checked by

(G.S.V.S. Prabhakara Rao)  
Asst. Advisor (F)

Verified & Supervised by

(D.Ravi Sudhakar)  
Deputy General Manager (T)