



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग विभाग, भारत सरकार)
राष्ट्रीय राजमार्ग - गुजरात

दुपचाप / Phone : 079-40306838, 40306839

फैक्स / Fax : 079-23213730

ई-मेल / e-mail : rogujarat@nhai.org

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)
Regional Office - Gujarat

235-239, दुसरी मंजील, सुपरमॉल-1, एच.डी.एफ.सी. प्लानेन के ऊपर, इन्फोसिस, गांधीनगर - 382007 (गुजरात)

235-239, 2nd Floor, Supermall-1, Above HDFC Finance, Infocity, Gandhinagar - 382007 (Gujarat)

NHAI/14027/1/2018- RO-GNR/CO/Re-Validation/ Vol. 4/ F-123/D-3854

Date: 28th March., 2019

To,
The Project Director,
Project Implementation Unit-Ahmedabad,
National Highways Authority of India,
Ahmedabad (Gujarat).

By e-mail/courier

- Ref.: 1) Published Fee Notification vide S.O. No. 2921 (E) dated 17.12.2012
2) Your office letter no. NHAI/PIU-Ahmedabad/Toll Rate/755 dated 18.03.2019

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 for the above said section w.e.f. **16.05.2019** for the year 2019-20 as under:

Radhvanj Fee Plaza at km. 44.005 of NH-8 for 50.815 km of Road length & 0.335 km of Watrak Bridge

Category of Vehicles / Applicable fee	Fee for single journey. (in Rupees)	Fee for multiple (max. no of two one way) journey within a day (in Rupees)	Fee for monthly pass for 50 single journeys in a month. (in Rupees)	Fee for Commercial Vehicles registered within the District. (in Rupees)
Car/Jeep/Van/LMV	85	125	2785	40
LCV/LGV/Mini Bus	130	200	4400	65
Truck/Bus (2axle)	275	410	9100	135
3 axle Commercial Vehicle	300	450	9950	150
HCM/EME/MAV (4 to 6 axle)	420	635	14070	210
Oversized Vehicles (7 or more axles)	530	790	17595	265

Vasad Fee Plaza at km. 92.000 of NH-8 for 50.486 km of Road length, 0.556 km. of Mahi Bridge & 0.108 km of Flyover/Intersection in Vadodara

Category of Vehicles / Applicable fee	Fee for single journey. (in Rupees)	Fee for multiple (max. no of two one way) journey within a day (in Rupees)	Fee for monthly pass for 50 single journeys in a month. (in Rupees)	Fee for Commercial Vehicles registered within the District. (in Rupees)
Car/Jeep/Van/LMV	120	180	4010	60
LCV/LGV/Mini Bus	185	280	6245	95
Truck/Bus (2axle)	385	575	12785	190
3 axle Commercial Vehicle	420	630	14005	210
HCM/EME/MAV (4 to 6 axle)	585	880	19565	295
Oversized Vehicles (7 or more axles)	750	1125	24970	375

Continued Page - 2

2. The User fee rates for 2019-20 have been calculated based on following details:

Radhvanj Fee Plaza at km. 44.005 of NH-8 :

Details	Particulars	Length (in km)
Road Length (kms)	Road Length in Kms. (excluding length of bypass, if any)	50.815
	Structure on Road Length in Kms.	0
	Net Road Length without structures >60m (in Kms.) (A)	50.815
Bypass Length (kms)	Length of the bypass costing more than Rs. 10 crores Watrak Bridge in Km.	0.335
	Structure on Bypass Length in Kms	0
	Net Bypass Length without structures >60m (in Kms.) (B)	0.335
Structure Length (kms)	Total length of Structure >60m (On Road & Bypass)	0
	Converted equivalent road length for Structures > 60m (in Kms) (C)	0
	Equivalent Tollable Road Length (D=A+B+C)	51.150

Vasad Fee Plaza at km. 92.000 of NH-8:

Details	Particulars	Length (in km)
Road Length (kms)	Road Length in Kms. (excluding length of bypass, if any)	50.486
	Structure on Road Length in Kms.	0
	Net Road Length without structures >60m (in Kms.) (A)	50.486
Bypass Length (kms)	Length of the bypass costing more than Rs. 10 crores Mahi Bridge= 0.556 km Flyover/Intersection= 0.108 km	0.664
	Structure on Bypass Length in Kms	0
	Net Bypass Length without structures >60m (in Kms.) (B)	0.664
Structure Length (kms)	Total length of Structure >60m (On Road & Bypass)	0
	Converted equivalent road length for Structures > 60m (in Kms) (C)	0
	Equivalent Tollable Road Length (D=A+B+C)	51.150

3. The rate of 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 toll plaza is **Rs.265.00 (Rupees Two Hundred Sixty Five only)** for the year 2019-20, and is applicable for Radhvanj & Vasad Fee Plaza of NH-8 and is subject to revision every year as per the provisions of the National Highways Fee (Determination of Rates and Collection) Rules, 2008.

continued page-3

ds

4. Detailed calculation sheet is also enclosed herewith, so that the above rates may be re-checked at your end before implementation. In case, any discrepancy is found, the same may immediately be informed to Regional Office, Gandhinagar, Gujarat. Project Director is also requested to ensure the compliance of the contents of provisions of concession agreement and specific toll notification of the above stretch.

5. For the column vide which fee for monthly pass is conveyed, it is clarified that as per Clause 27.5.2 of Concession Agreement, the Concessionaire shall issue 50 or more one way tickets at a discounted rate equivalent to $2/3^{rd}$ of the fee payable during the period of one month from the date of payment of fee. The amount indicated above for monthly pass is for 50 trips, however if any person asks for 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 by any person in a month for a car for Radhvanj fee plaza, the amount will be Rs. $60 \times 83.48 \times 2/3 =$ Rs. 3339.2, rounded to nearest Rs. 5 i.e. Rs 3340/-. Necessary action may please be taken accordingly.

6. Please confirm after its implementation and copy of advertisement for commencement of revised user fee may also be provided to Regional Office, Gandhinagar, Gujarat.

Thanking You

Yours faithfully,
Ashutosh
(Ashutosh Gautam)
Chief General Manager (Tech.) &
Regional Officer- Gujarat. 28/3/19

Encl.: As above.

Copy to:

- (i) **Shri Rajneesh Kapoor, GM (CO), NHAI, HQ** :- for information and requested to issue necessary directions, if any discrepancy is notice in calculation please.
- (ii) **Shri Shailesh Yadav, General Manager, IHMCL** :- for necessary action for updating the data in TIS and ETC transaction please.

Calculation of fee amount to be charged from road users of NH-8 for the section from Ahmedabad-Vadodara section from km.6.400 to km. 108.700 in the State of

Gujarat

User fee rates for 2019-20

Total length=51.150 Km. including 50.486 Km. of Road Length, 0.556 km of Mahi Bridge & 0.108 km of Flyover / Intersection (Plaza-TP 2 at km. 92.000. Village Vasad)		Car/Jeep/ Van / LMV	LCV/LGV/ Mini Bus	Tuck/bus	3 axle Comm. Vehicle	HCM/EME/ MAV (4-6 axes)	Oversized Vehicle (7 or more axes)	Monthly Pass	
Revised Base Rate	1 Base Rate	A	0.65	1.05	2.2	2.4	3.45	4.2	150
	2 Fixed Increase [12X3%]	B= A* 36%	0.234	0.378	0.792	0.864	1.242	1.512	54
	3 Revised Base Rate	C=A+ B	0.884	1.428	2.992	3.264	4.692	5.712	204
Variable Increase	4 WPI as on 06.01.2007 (WPI-B)	D	208.7	208.7	208.7	208.7	208.7	208.7	208.7
	5 WPI for Dec-2018 as per new series 119.7 (converted WPI 119.7 X1.873X1.641=367.91) (WPI-A)	E	367.91	367.91	367.91	367.91	367.91	367.91	367.91
	6 40% of increase in WPI (as % of revised base rate)	F= (E-D)/D*0.4	0.3051	0.3051	0.3051	0.3051	0.3051	0.3051	0.3051
	7 Increase in base rate due to change in WPI	G=C*F	0.270	0.436	0.913	0.996	1.432	1.743	62.250
	8 Revised Base Rate	H=C+G	1.154	1.864	3.905	4.260	6.124	7.455	266.250
	9 Length in Kms	I	51.15	51.15	51.15	51.15	51.15	51.15	51.15
	10 Less: Length of Mahi Bridge (Cost Rs. 94.53 crore)	J	0.556	0.556	0.556	0.556	0.556	0.556	0.556
	11 Less: Length of Flyover/Intersection (Cost of Rs. 55.48 crore)	K	0.108	0.108	0.108	0.108	0.108	0.108	0.108
12 Net Length	L=I-J-K	50.486	50.486	50.486	50.486	50.486	50.486	50.486	
13 Prerounded fee for single trip (In Rs.)	M=H*L	58.25	94.09	197.15	215.07	309.16	376.37	376.37	
14 Fee for length of Mahi Bridge as per fee rule (in Rs.)	N	8.8750+16 *1.7750	33.3125+16 *2.6625	26.6249+ 16*5.325 0	29.2874+1 6*5.8575	39.0499+16 *7.9875	53.2499+16*1 0.6500	53.2499+16*1 0.6500	53.2499+16*1 0.6500
15 Fee for length of Mahi Bridge as per fee rule (in Rs.)	O	37.28	55.91	111.82	121.01	166.85	223.65	223.65	
16 Fee for length of Flyover/Intersection as per fee rule (in Rs.)	P	8.8750+9* 1.7750	33.3125+9* 2.6625	26.6249+ 9*5.3250	29.2874+9 *5.8575	39.0499+9* 7.9875	53.2499+9*10. 6500	53.2499+9*10. 6500	53.2499+9*10. 6500
17 Fee for length of Flyover/Intersection as per fee rule (in Rs.)	Q	24.85	37.28	74.55	82.00	110.94	149.10	149.10	
18 Total Prerounded fee for single trip foth stretch (In Rs.)	R=M+O+Q	120.37	187.28	383.52	420.08	586.95	749.12	266.25	
19 Rounded off fee for single trip (In Rs.)	S	120	185	385	420	585	750	265	
20 Prerounded fee for return trip (In Rs.)	T=R*1.5	180.56	280.92	575.28	630.12	880.43	1123.68	1123.68	
21 Rounded off fee for Return trip (In Rs.)	U	180	280	575	630	880	1125	1125	

22	Prerounded off fee for monthly pass for 50 trip (In Rs.)	$V=R*50*2/3$	4012.44	6242.69	12784.0'	14002.75	19565.02	24970.76
23	Rounded off fee for monthly pass for 50 single trip (In Rs.)	W	4010	6245	12785	14005	19565	24970
24	Discounted Fee for the Commercial Vehicle Registered within the district	$X=R*0.5$	60.19	93.64	191.76	210.04	293.48	374.56
25	Rounded off Fee for the Commercial Vehicle Registered within the district	Y	60	95	190	210	295	375

Prepared/Calculated by

Dharamveer
(Dharamveer)
JAO

Checked & Verified By

(D.K. Vyas)
(D.K. Vyas)
AO

Checked & Verified By

(Amrendra Kumar)
(Amrendra Kumar)
DGM (Tech.)

2
/
2

Calculation of fee amount to be charged from road users of NH-8 for the section from Ahmedabad-Vadodara section from km.6.400 to km. 108.700 in the State of Gujarat

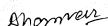


Total length=51.150 Km. including 50.815 Km. of Road Length and 0.335 km of Watrak Bridge (Plaza-TP 1 at km. 44.005. Village- Radhvanj)			User fee rates for 2019-20							
			Car/Jeep/ Van / LMV	LCV/LGV/ Mini Bus	Tuck/bus	3 axle Comm. Vehicle	HCM/EME/ MAV (4-6 axles)	Oversized Vehicle (7 or more axles)	Monthly Pass	
Revised Base Rate	1	Base Rate	A	0.65	1.05	2.2	2.4	3.45	4.2	150
	2	Fixed Increase (12X3%)	B= A* 36%	0.234	0.378	0.792	0.864	1.242	1.512	54
	3	Revised Base Rate	C=A+ B	0.884	1.428	2.992	3.264	4.692	5.712	204
Variable Increase	4	WPI as on 06.01.2007 (WPI-B)	D	208.7	208.7	208.7	208.7	208.7	208.7	208.7
	5	WPI for Dec-2018 as per new series 119.7 (converted WPI 119.7 X1.873X1.641=367.91) (WPI-A)	E	367.91	367.91	367.91	367.91	367.91	367.91	367.91
	6	40% of increase in WPI (as % of revised base rate)	F=(E-D)/D*0.4	0.3051	0.3051	0.3051	0.3051	0.3051	0.3051	0.3051
	7	Increase in base rate due to change in WPI	G=C*F	0.270	0.436	0.913	0.996	1.432	1.743	62.250
	8	Revised Base Rate	H=C+G	1.154	1.864	3.905	4.260	6.124	7.455	266.250
9	Length in Kms	I	51.15	51.15	51.15	51.15	51.15	51.15	51.15	
10	Less: Length of watrak Bridge (Cost Rs. 56.61 crore)	J	0.335	0.335	0.335	0.335	0.335	0.335	0.335	
11	Net Length	K=I-J	50.815	50.815	50.815	50.815	50.815	50.815	50.815	
12	Prerounded fee for single trip (In Rs.)	L=H*K	58.63	94.71	198.43	216.47	311.18	378.83	378.83	
13	Fee for length of Mahi Bridge as per fee rule (in Rs.)		8.8750+9*1.7750	13.3125+9*2.6625	26.6249+9*5.3250	29.2874+9*5.8575	39.0499+9*7.9875	53.2499+9*6500	10.6500	
14	Fee for length of Mahi Bridge as per fee rule (in Rs.)	M	24.85	37.28	74.55	82.00	110.94	149.10	149.10	
15	Total Prerounded fee for single trip both stretch (In Rs.)	N=L+M	83.48	131.98	272.98	298.48	422.12	527.93	266.25	
16	Rounded off fee for single trip (In Rs.)	O	85	130	275	300	420	530	265	
17	Prerounded fee for return trip (In Rs.)	P=N*1.5	125.22	197.97	409.47	447.71	633.17	791.89	791.89	
18	Rounded off fee for Return trip (In Rs.)	Q	125	200	410	450	635	790	790	

*Approved
JAD*

*over
no*

df

1/2

19	Prorounded off fee for monthly pass for 50 trip (In Rs.)	$R=N*50*2/3$	2782.59	4399.38	9099.41	9949.22	14070.52	17597.49	
20	Rounded off fee for monthly pass for 50 single trip (In Rs.)	S	2785	4400	9100	9950	14070	17595	
21	Discounted Fee for the Commercial Vehicle Registered within the district	$T=N*0.5$	41.74	65.99	136.49	149.24	211.06	263.96	
22	Rounded off Fee for the Commercial Vehicle Registered within the district	U	40	65	135	150	210	265	
Prepared/Calculated by			Checked & Verified By			Checked & Verified By			
 (Dharamveer) JAO			 (D.K. Vyas) AO			 (Arumendran Kumar) DGM (Tech.)			

2/2

Base rate calculation for Bridge/Tunnel/Bypass

For the year 2019-20

		Rs. 10-15 Cr.	For every additional Rs. 5 Crores or part thereof up to 100 crores	For every additional Rs. 5 Crores or part thereof exceeding Rs. 100 Crores and up to 200 crores	For every additional Rs. 5 Crores or part thereof exceeding Rs. 200 crores
Variable Increase					
WPI as on 06.01.07	A	208.7	208.7	208.7	208.7
WPI for the month of Dec-2018	$B = (119.7 * 1.873 * 1.641)$	367.91	367.91	367.91	367.91
40% of increase in WPI (as % of revised base rate)	$C = (B-A)/A * 0.4$	0.3051	0.3051	0.3051	0.3051
For Car/Jeep/Van					
Base Rate	D	5	1	0.75	0.5
Fixed Increase (12*3%)	$E = D * 36\%$	1.8	0.36	0.27	0.18
Increase in Base Rates	$F = D + E$	6.8	1.36	1.02	0.68
Increase in base rate due to change in WPI	$G = F * C$	2.0750	0.4150	0.3112	0.2075
Revised base rates	$H = F + G$	8.8750	1.7750	1.3312	0.8875
For LCV/LGV/Mini Bus					
Base Rate	D	7.5	1.5	1.15	0.75
Fixed Increase (12.3%)	$E = D * 36\%$	2.7	0.54	0.414	0.27
Increase in Base Rates	$F = D + E$	10.2	2.04	1.564	1.02
Increase in base rate due to change in WPI	$G = F * C$	3.1125	0.6225	0.4772	0.3112
Revised base rates	$H = F + G$	13.3125	2.6625	2.0412	1.3312
for Truck/Bus					
Base Rate	D	15	3	2.25	1.5
Fixed Increase (12*3%)	$E = D * 36\%$	5.4	1.08	0.81	0.54
Increase in Base Rates	$F = D + E$	20.4	4.08	3.06	2.04
Increase in base rate due to change in WPI	$G = F * C$	6.2249	1.2450	0.9337	0.6225
Revised base rates	$H = F + G$	26.6249	5.3250	3.9937	2.6625
For 3 Axle Commercial Vehicles					
Base Rate	D	16.5	3.3	2.45	1.65
Fixed Increase (12*3%)	$E = D * 36\%$	5.94	1.188	0.882	0.594
Increase in Base Rates	$F = D + E$	22.44	4.488	3.332	2.244
Increase in base rate due to change in WPI	$G = F * C$	6.8474	1.3695	1.0167	0.6847
Revised base rates	$H = F + G$	29.2874	5.8575	4.3487	2.9287

Shamuel
JAD

Sub
AD

4

12

For HCM/EME/MAV					
Base Rate	D	22	4.5	3.4	2.25
Fixed Increase (12*3%)	E=D*36%	7.92	1.62	1.224	0.81
Increase in Base Rates	F=D+E	29.92	6.12	4.624	3.06
Increase in base rate due to change in WPI	G=F*C	9.1299	1.8675	1.4110	0.9337
Revised base rates	H=F+G	39.0499	7.9875	6.0350	3.9937
For Oversized Vehicle					
Base Rate	D	30	6	4.5	3
Fixed Increase (12*3%)	E=D*36%	10.8	2.16	1.62	1.08
Increase in Base Rates	F=D+E	40.8	8.16	6.12	4.08
Increase in base rate due to change in WPI	G=F*C	12.4499	2.4900	1.8675	1.2450
Revised base rates	H=F+G	53.2499	10.6500	7.9875	5.3250

Shannon
580

AK
AK

AK

2
2