



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

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

क्षेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलासानी नगर ,
रानीगरीतोटा, कृष्णलंका, विजयवाड़ा - 520 013, आंध्र प्रदेश

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Ref: NHAI/RO-VJA/Toll/UGL/2024/1000

Date: 26.03.2024

To

The Project Director,
National Highways Authority of India,
Project Implementation Unit,
Ongole.

Sub: Six laning of Chilakaluripet to Nellore section of NH-16 from Km.1182.802 to Km.1366.547 (length 183.620) in the State of Andhra Pradesh under NHDP Phase to be executed as BOT (Toll) project on DBFOT pattern - Revision of User fee rates for (i) Bollapalli at Km.1200.000 (ii) Tangutur at Km.1264.000 & (iii) Musunuru at Km.1326.197 w.e.f. 01.04.2024 - Approval - Reg.

Ref: PD, PIU-Ongole letter no.NHAI/PIU-ONGLE/RVF-C-N-16/2024/TOLL/RATES/59 dated 22.03.2024

Sir,

Please refer your letter cited under reference above recommending thereby user fee rates for user fee Plazas (i) Bollapalli at Km.1200.000 (ii) Tangutur at Km.1264.000 & (iii) Musunuru at Km.1326.197 on Chilakaluripet to Nellore section of NH-16 w.e.f. 01.04.2024 for the year 2024-25.

2. Based on your recommendation, approval is hereby accorded for the revised user fee rates to be applicable for FY 2024-25 (w.e.f. 01.04.2024) for the following user fee plazas:

(i) Bollapalli Fee plaza @ Km 1200.000:

Category	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/Light Motor Vehicle	175	265	5900
Light Commercial Vehicle/Light Good Vehicle or Mini Bus	275	415	9230
Bus/Truck	565	850	18840
HCM or EME or MAV (3 to 6 Axles)	870	1305	28950
Oversized Vehicles (Seven or More Axles)	1105	1655	36770

(Signature)

(ii)Tangutur Fee plaza @ Km 1264.000:

Category	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/Light Motor Vehicle	100	150	3375
Light Commercial Vehicle/Light Good Vehicle or Mini Bus	165	245	5450
Bus/Truck	345	515	11415
HCM or EME or MAV (3 to 6 Axles)	535	805	17905
Oversized Vehicles (Seven or More Axles)	655	980	21795

(iii) Musunuru Fee plaza @ Km 1326.000:

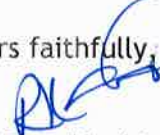
Category	Fee for single journey	Fee for return Journey within a day	Fee for monthly pass for 50 single journeys in a month
Car/Jeep/Van/Light Motor Vehicle	65	95	2115
Light Commercial Vehicle/Light Good Vehicle or Mini Bus	105	155	3420
Bus/Truck	215	320	7165
HCM or EME or MAV (3 to 6 Axles)	335	505	11235
Oversized Vehicles (Seven or More Axles)	410	615	13675

3. The rate of monthly pass for a person who owns a mechanical vehicle for non-commercial purposes and resides within a distance of 20 kilometers from the fee plaza is Rs.340/- for the year 2024-25.

4. Detailed calculation sheets are enclosed herewith with the request to ensure following compliances:

- PD shall recheck the above user fee rates before implementation and in case of any discrepancy is found, the same may be brought to the notice of this office immediately.
- PD shall confirm after their implementation of the above user fee rates.
- PD is requested to notify the above rates for the information of General Public as per the Circular Guidelines and provide a copy of advertisement for information.

Yours faithfully,


(R.K. Singh)

CGM (Tech) & Regional Officer

Copy to : (i) The General Manager (CO), NHAI, New Delhi
(ii) Toll Information System - for information and necessary action.

Calculation of fee amount to be charged from road users of NH - 16 from KM 1182.802 - Km 1253.747:

BOLLAPALLI Toll plaza at Km 1200.000

For the year 2024 - 25									
Length - 70.820 including Ongole bypass of 10.125Km(Estimated cost Rs.218.00 Cr)									
Description		Car/Jeep/Van/Light Motor Vehicle	Light Commercial Vehicle or Mini Bus	Truck/ Bus	HCM or EME or MAV (3 to 6 Axles)	Oversized Vehicles (Seven or More Axles)	Monthly Pass		
Base rates	A	0.65	1.05	2.20	3.45	4.20	150.00		
Fixed increase (17x 3%)	B= A * 51%	0.332	0.536	1.122	1.760	2.142	76.500		
Revised base rates	C= A+B	0.9815	1.5855	3.3220	5.2095	6.3420	226.5000		
Variable increase									
WPI as on 06.01.07	D	208.700	208.700	208.700	208.700	208.700	208.700		
WPI as on Dec 2023 (2011-12 series) (151.8 x 1.873 x 1.641 = 466.5714)	E	466.5714	466.5714	466.5714	466.5714	466.5714	466.5714		
40% of increase in WPI (As % of revised base rates)	F=(E-D)/D*0.4*	0.4942	0.4942	0.4942	0.4942	0.4942	0.4942		
Increase in base rates due to change in WPI	G=C* F	0.485	0.784	1.642	2.575	3.134	111.946		
Revised base rates	H = C + G	1.467	2.369	4.964	7.784	9.476	338.446		
Length in Kms	I	70.820	70.820	70.820	70.820	70.820			
Less : Length of Ongole bypass of 10.125Km (Estimated Cost Rs.218.00 Cr)	J	10.125	10.125	10.125	10.125	10.125			
Net Length	K = I - J	60.695	60.695	60.695	60.695	60.695			
Fee for the stretch - prerounded fee	L = H * K	89.015	143.794	301.282	472.466	575.176			
Prerounded Fee for the Ongole bypass as per fee rules (Km 10.125) (Estimated Cost Rs.218.000 Cr)	N	87.996	133.122	263.988	395.982	527.976			
Total Prerounded fee for single trip for the stretch	O = L+N	177.0113	276.9160	565.2704	868.4476	1103.1515	338.4461		
Rounded off fee for single trip	P	175	275	565	870	1105	340		
Prerounded fee for return trip	Q= O* 1.50	265.5169	415.3740	847.9056	1302.6714	1654.7273	N/A		
Rounded off fee for return trips	R	265	415	850	1305	1655	N/A		
Prerounded fee for monthly pass for 50 trips	S =OJ *50*2/3	5900.3752	9230.5344	18842.3472	28948.2536	36771.7172	N/A		
Rounded off fee for monthly pass valid for 50 single trips	T	5900	9230	18840	28950	36770	N/A		

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Rates for Ongole Bypass						
Description		Car/Jeep/Van/Light Motor Vehicle	Light Commercial Vehicle/Light Good Vehicle or Mini Bus	Truck/ Bus	HCM or EME or MAV (3 to 6 Axles)	Oversized Vehicles (Seven or More Axles)
Base rate	A	$5+(1*17)+(0.75*20)+(0.5*4)$ 39.0000	$7.5+(1.5*17)+(1.15*20)+(0.75*4)$ 59.0000	$15+(3*17)+(2.25*20)+(1.5*4)$ 117.0000	$22+(4.5*17)+(3.4*20)+(2.25*4)$ 175.5000	$30+(6*17)+(4.5*20)+(2*4)$ 234.0000
Fixed increase (17 x 3%)	B = A x 51%	19.890	30.090	59.670	89.505	119.340
Revised base rates	C = A + B	58.8900	89.0900	176.6700	265.0050	353.3400
WPI as on 06.01.2007 (All Commodities)	D	208.700	208.700	208.700	208.700	208.700
WPI as on Dec '2023 (2011-12 series) (151.8 x 1.873 x 1.641 = 466.5714)	E	466.5714	466.5714	466.5714	466.5714	466.5714
40% increase in WPI (As % of revised base rates)	F = (E-D)/Dx0.4	0.494	0.494	0.494	0.494	0.494
Increase in base rate due to change in WPI	G = C x F	29.106	44.032	87.318	130.977	174.636
Revised base rates (Cumulative) / Applicable rate of fee	H = C + G	87.996	133.122	263.988	395.982	527.976

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Calculation of fee amount to be charged from road users of NH - 16 from KM 1253.747 - Km 1322.747:
TANGUTUR Toll plaza @ Km.1263.865

Length - 69 KM		For the year 2024-25					
Description		Car/Jeep/Van/ Light Motor Vehicle	Light Commercial Vehicle/Light Good Vehicle or Mini Bus	Truck/ Bus	HCM or EME or MAV (3 to 6 Axles)	Oversized Vehicles (Seven or More Axles)	Monthly Pass
Base rates	A	0.65	1.05	2.20	3.45	4.20	150.00
Fixed increase (17x 3%)	B= A * 51%	0.332	0.536	1.122	1.760	2.142	76.500
Revised base rates	C= A+B	0.9815	1.5855	3.3220	5.2095	6.3420	226.5000
Variable increase							
WPI as on 06.01.07	D	208.700	208.700	208.700	208.700	208.700	208.700
WPI as on Dec '2023 (2011-12 series) (151.8 x 1.873 x 1.641 = 466.5714)	E	466.5714	466.5714	466.5714	466.5714	466.5714	466.5714
40% of increase in WPI (As % of revised base rates)	F=(E-D)/D*0.4*	0.4942	0.4942	0.4942	0.4942	0.4942	0.4942
Increase in base rates due to change in WPI	G=C* F	0.485	0.784	1.642	2.575	3.134	111.946
Revised base rates	H = C + G	1.4666	2.369	4.964	7.784	9.476	338.446
Length in Kms	I	69.000	69.000	69.000	69.000	69.000	N/A
Fee for the stretch	J = H * I	101.20	163.47	342.51	537.11	653.88	338.45
Rounded off fee for single trip	K	100	165	345	535	655	340
Prerounded fee for return trip	L= J* 1.50	151.79	245.20	513.76	805.67	980.82	N/A
Rounded off fee for return trip	M	150	245	515	805	980	N/A
Prerounded fee for monthly pass for 50 trips	N = J *50*2/3	3373.18	5448.98	11416.92	17903.80	21795.93	N/A
Rounded off fee for monthly pass valid for 50 single trips	O	3375	5450	11415	17905	21795	N/A

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**Calculation of fee amount to be charged from road users of NH - 16 from KM 1322.747 - Km 1366.547:
MUSUNUR Toll plaza @ Km.1326.197**

Length - 43.80 KM		For the year 2023 - 24						
Description		Car/Jeep/Van/ Light Motor Vehicle	Light Commercial Vehicle/Light Good Vehicle or Mini Bus	Truck/ Bus	HCM or EME or MAV (3 to 6 Axles)	Oversized Vehicles (Seven or More Axles)	Monthly Pass	
Base rates for 2007-2008 (6 lane)	A	0.65	1.05	2.20	3.45	4.20	150.00	
Fixed increase (17x 3%)	B= A * 51%	0.332	0.536	1.122	1.760	2.142	76.500	
Revised base rates (6 lane)	C= A+B	0.9815	1.5855	3.3220	5.2095	6.3420	226.50	
Variable increase								
WPI as on 06.01.07	D	208.70	208.70	208.70	208.70	208.70	208.70	
WPI as on Dec 2023 (2011-12 series) (151.8 x 1.873 x 1.641 = 466.5714)	E	466.5714	466.5714	466.5714	466.5714	466.5714	466.5714	
40% of increase in WPI (As % of revised base rates)	F=(E-D)/D*0.4*	0.4942	0.4942	0.4942	0.4942	0.4942	0.4942	
Increase in base rates due to change in WPI	G=C* F	0.4851	0.7836	1.6419	2.5748	3.1345	111.9461	
Revised base rates (6 lane)	H = C + G	1.467	2.369	4.964	7.784	9.476	338.446	
Revised base rates (2 lane)	I = 60% of H	0.880	1.421	2.978	4.671	5.686		
Length in Kms (6 lane)	J	42.540	42.540	42.540	42.540	42.540		
Length in Kms (2 lane)	K	1.2600	1.2600	1.2600	1.2600	1.2600		
Fee for the stretch (6 lane)	L = H x J	62.389	100.782	211.163	331.142	403.130	338.446	
Fee for the stretch (2 lane)	M = I x K	1.109	1.791	3.753	5.885	7.164		
Applicable rates	N = L + M	63.498	102.574	214.916	337.027	410.294		
Rounded off fee for single trip	K	65	105	215	335	410	340	
Prerounded fee for return trip	L= J* 1.50	95.2469	153.8603	322.3740	505.5410	615.4412	N/A	
Rounded off fee for return trip	M	95	155	320	505	615	N/A	
Prerounded fee for monthly pass for 50 trips	N = J *50*2/3	2116.5968	3419.1178	7163.8660	11234.2444	13676.4714	N/A	
Rounded off fee for monthly pass valid for 50 single trips	O	2115	3420	7165	11235	13675	N/A	

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