



सत्यमेव जयते

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

क्षेत्रीय कार्यालय : एफ-120, जनपथ, श्याम नगर, जयपुर-302019

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12

क्रमांक:- भाराराप्रा / 14024 / 1 / 2022-क्षे.का.ज. / मंदना / 3805

दिनांक 24.03.2022

परियोजना निदेशक,  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
परियोजना कार्यान्वयन इकाई-कोटा  
ए-504, इन्द्रा विहार, कोटा-324005

Sub: Four laning with paved shoulder of Kota-Darah Section from Km. 256.550 to Km. 289.550 of NH-12 in the State of Rajasthan on the basis of EPC mode :-  
**Revision of user fee rate validation of F.Y. 2022-23-reg.**

Ref:- Your letter no. 82002/1/Kota 2018/Kota-Darah/Mandana Toll Plaza/5080 dated 22.03.2022

Sir,

The approval of revision of user fee rate validation to be applicable for F.Y. 2022-23 at Village Mandana toll plazas are as under:

**2. Village Mandana Toll Plaza** at km 273.654 design Chainage (at Km. 273.400, Existing Chainage) for the section of Kota to Darah section of NH 12 in the state of Rajasthan.

### (i) Applicable Fee Rates at Village Mandana Toll Plaza:

Category	Fee for single Journey(Rs.)	Fee for return journey within a day(Rs.)	Fee for monthly pass for 50 single journeys in a month (Rs.)	Fee for commercial vehicles registered within the district of plaza(Rs.)
Car/Jeep/ van or LMV	55	85	1885	30
LCV / LGV / Mini Bus	90	135	3040	45
Truck/Bus (2 Axle)	190	285	6375	95
Three Axle Commercial Vehicles	210	315	6955	105
HCM/EME/MAV(4 to 6 axles)	300	450	9995	150
Oversized vehicle (7 or more axles)	365	550	12170	185

2/2

(ii) The user fee rates for 2022-23 have been calculated based on following details

Details	Particulars	Length (in km)
Road Length (kms)	4 Lane Road Length in Kms (excluding length of bypass, if any)	26.190
	Structure on road Length in Kms	0.345
	Net Road Length without structures >60m ( in Kms)(A)	<b>25.845</b>
Bypass Length (kms)	Length of the bypass costing more than Rs 10 crores	8.140
	Structure on Bypass Length in Kms	0.00
	Net Bypass Length without structures >60m ( in Kms)(B)	<b>8.140</b>
Structure Length (kms)	Total length of Structure >60m (On Road & Bypass)	0.345
	Converted equivalent road length for Structures >60m ( in Kms)(C)	<b>3.450</b>
	Tollable Length (D=A+B+C)	<b>37.435</b>

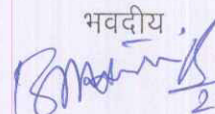
3. The Rates for monthly pass applicable for local non-commercial vehicle residing within a distance of 20 Km. from the above toll plaza for the year 2022-23 shall be Rs. 315/- subject to revision every year as per the provision of the 2008 Amended Fee Rules.

4. 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 NHAI, RO-Jaipur.

5. Please confirm after its implementation and copy of advertisement for commencement of user fee is also be provided to NHAI, RO-Jaipur.

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

संलग्न:- उपरोक्तानुसार

भवदीय,  
  
24/3/2022  
(बी.एस.किनियाँ)

सहायक प्रबन्धक (वित्त एवं लेखा)

Copy to followings for kind information & further needful please.

- (i) CGM (CO), NHAI, HQ, New Delhi.
- (ii) GM (T) - Rajasthan, NHAI HQ, New Delhi.
- (iii) GM (Electronics) NHAI HQ, New Delhi.
- (iv) COO (IHMCL), New Delhi.

Calculation of fee amount to be charged from road users of Kota - Darah Section from Km. 256.550 to Km. 289.550 of NH-12 the State of Rajasthan on the basis of EPC Mode

For the year 2022-23

Toll Plaza at Km. 273.654, Design chainage (at Km. 273-400 existing chainage) near Mandana Village, Kota District of NH-12

		Car, Jeep, Van or LMV	LCV, LGV or Mini Bus	Bus or Truck (Two Axles)	Three-Axle Commercial Vehicle	HCV, EME or MAV (4 to 6 Axles)	Oversized Vehicles (Seven or More axles)	Monthly Pass
1	Base rates	0.65	1.05	2.20	2.40	3.45	4.20	150
2	Fixed Increase (15*3%)	0.2925	0.4725	0.99	1.08	1.5525	1.89	67.5
3	Revised base rates	0.9425	1.5225	3.19	3.48	5.0025	6.09	217.5
4	WPI as on 06.01.07	208.7	208.7	208.7	208.7	208.7	208.7	208.7
5	WPI for Dec, 21 (143.3 x 1.873 x 1.641=440.45)	440.45	440.45	440.45	440.45	440.45	440.45	440.45
6	40% of increase in WPI (As % of revised base rates)	0.4442	0.4442	0.4442	0.4442	0.4442	0.4442	0.4442
7	Increase in base rates due to change in WPI	0.4186	0.6763	1.4169	1.5457	2.2220	2.7050	96.6088
8	base rates	1.3611	2.1988	4.6068	5.0257	7.2245	8.7950	314.1088
9	base rates for the 6-lane section	0.8167	1.3193	2.7642	3.0154	4.3347	5.2770	
10	base rates for the two lane section	2.0417	3.2981	6.9104	7.5886	10.8568	13.1928	
11	Structure on Road Length in Kms	0.000	0.000	0.000	0.000	0.000	0.000	
12	Structure on Road Length in Kms	0.000	0.000	0.000	0.000	0.000	0.000	
13	Net 2 lane Road Length without structures >60m (in Kms)	26.1900	26.1900	26.1900	26.1900	26.1900	26.1900	
14	4 lane Road Length in Kms (excluding length of bypass, if any)	0.345	0.345	0.345	0.345	0.345	0.345	
15	Structure on Road Length in Kms	25.845	25.845	25.845	25.845	25.845	25.845	
16	Net 4 lane Road Length without structures >60m (in Kms)	0.000	0.000	0.000	0.000	0.000	0.000	
17	6 lane Road Length in Kms (excluding length of bypass, if any)	0.000	0.000	0.000	0.000	0.000	0.000	
18	Structure on Road Length in Kms	0.000	0.000	0.000	0.000	0.000	0.000	
19	Net 6 lane Road Length without structures >60m (in Kms)	0.000	0.000	0.000	0.000	0.000	0.000	
20	Length of the 2 lane bypass costing more than Rs 10 crores	0.000	0.000	0.000	0.000	0.000	0.000	
21	Structure on Bypass Length in Kms	0.000	0.000	0.000	0.000	0.000	0.000	
22	Net 2 lane Bypass Length without structures >60m (in Kms)	8.140	8.140	8.140	8.140	8.140	8.140	
23	Length of the 4 lane bypass costing more than Rs 10 crores	0.000	0.000	0.000	0.000	0.000	0.000	
24	Structure on Bypass Length in Kms	8.140	8.140	8.140	8.140	8.140	8.140	
25	Net 4 lane Bypass Length without structures >60m (in Kms)	0.000	0.000	0.000	0.000	0.000	0.000	
26	Length of the 6 lane bypass costing more than Rs 10 crores	0.000	0.000	0.000	0.000	0.000	0.000	
27	Structure on Bypass Length in Kms	0.000	0.000	0.000	0.000	0.000	0.000	
28	Net 6 lane Bypass Length without structures >60m (in Kms)	0.000	0.000	0.000	0.000	0.000	0.000	
29	Total length of 2 lane Structure >60m (On Road & Bypass)	0.000	0.000	0.000	0.000	0.000	0.000	
30	Converted equivalent road length for Structures >60m (in Kms)	0.3450	0.3450	0.3450	0.3450	0.3450	0.3450	
31	Total length of 4 lane Structure >60m (On Road & Bypass)	3.4500	3.4500	3.4500	3.4500	3.4500	3.4500	
32	Converted equivalent road length for Structures >60m (in Kms)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
33	Total length of 6 lane Structure >60m (On Road & Bypass)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
34	Converted equivalent road length for Structures >60m (in Kms)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
35	Fee for 2 lane road stretch	39.875	64.413	134.960	147.229	211.642	257.851	
36	Fee for the 4 lane road stretch	0.000	0.000	0.000	0.000	0.000	0.000	
37	Fee for the 6 lane road stretch	0.000	0.000	0.000	0.000	0.000	0.000	
38	Fee for the 2 lane bypass	16.619	26.847	56.251	61.364	88.211	107.388	
39	Fee for the 4 lane bypass	0.000	0.000	0.000	0.000	0.000	0.000	
40	Fee for the 6 lane bypass	0.000	0.000	0.000	0.000	0.000	0.000	
41	Fee for the whole section	56.49	91.26	191.21	208.59	298.85	365.04	
42	Rounded off fee for single trip	55	90	190	210	300	365	315
43	Prerounded fee for return trip	84.74	136.89	286.82	312.89	449.78	547.56	
44	Rounded off fee for return trips	85	138	288	315	450	550	
45	Prerounded fee for monthly pass for 50 trips	1883.13	3041.99	6373.69	6953.11	9985.10	12167.95	
46	Rounded off fee for monthly pass valid for 50 single trips	1885	3040	6375	6955	9985	12170	
47	Discounted Fee for the commercial vehicles registered within the district	26.25	45.63	95.61	104.30	149.93	182.52	
48	Rounded off Fee for the commercial vehicles registered within the district	30	45	95	105	150	185	

Checked & Verified By

*Komal Pareek*  
(Komal Pareek)  
Dy. Manager (F&A)

Prepared / Calculated by

*B.S. Kiriya*  
(B.S. Kiriya)  
Assistant Manager (F&A)

Counter Signed by:

*Pradeep Nudgal*  
(Pradeep Nudgal)  
G.M. (T)