

Road Name: Khatra Sono Road to Singapur Manjhi tola (Near Narayanapuri)

Date	Time	Section No	Length in km	Bump in mm	Speed in km/h	OR in mm/km	IRI in mm/km	CATEGORY ROAD	Latitude	Longitude	Event
21/03/25	10:12:22	15	0.1	315	0	3150	2950	G	24.870215	86.22675	Normal
21/03/25	10:12:48	15	0.1	305	10.1	3050	2967	G	24.87024	86.226772	Normal
21/03/25	10:13:15	15	0.1	310	20.2	3100	2908	G	24.870364	86.226711	Normal
21/03/25	10:13:42	15	0.1	315	20.2	3150	2950	G	24.871604	86.226329	Curve
21/03/25	10:14:08	15	0.1	320	10.1	3200	2991	G	24.871667	86.226370	Normal
21/03/25	10:14:34	15	0.1	310	10.1	3100	2908	G	24.871703	86.226355	Normal
21/03/25	10:15:01	15	0.1	325	20.2	3250	3033	G	24.87185	86.226441	Normal
21/03/25	10:15:28	15	0.1	320	20.2	3200	2991	G	24.872164	86.225929	Normal
21/03/25	10:15:54	15	0.1	315	10.1	3150	2950	G	24.873469	86.226267	Normal
21/03/25	10:16:20	15	0.1	295	10.1	2950	2784	G	24.873558	86.226311	Curve
21/03/25	10:16:46	15	0.1	305	10.1	3050	2867	G	24.873921	86.226591	Normal
21/03/25	10:17:12	15	0.1	310	20.2	3100	2908	G	24.874103	86.226913	Normal
21/03/25	10:17:38	15	0.1	315	10.1	3150	2950	G	24.874104	86.226913	Normal
21/03/25	10:18:05	15	0.1	330	10.1	3300	3074	G	24.874203	86.226923	Curve
21/03/25	10:18:32	15	0.1	325	20.2	3250	3033	G	24.878333	86.228423	Normal
21/03/25	10:18:58	15	0.1	320	10.1	3200	2991	G	24.878408	86.228316	Normal
21/03/25	10:19:24	15	0.1	310	10.1	3100	2908	G	24.87844	86.228288	Normal
21/03/25	10:19:50	15	0.1	305	20.2	3050	2867	G	24.878538	86.228286	Normal
21/03/25	10:20:17	15	0.1	325	10.1	3250	3033	G	24.878552	86.228257	Normal
21/03/25	10:20:44	15	0.1	315	10.1	3150	2950	G	24.878568	86.228274	Normal
21/03/25	10:21:10	15	0.1	295	20.2	2950	2784	G	24.882576	86.228268	Curve
21/03/25	10:21:36	15	0.1	310	10.1	3100	2908	G	24.882697	86.228054	Normal
21/03/25	10:22:02	15	0.1	315	10.1	3150	2950	G	24.883229	86.227789	Normal
21/03/25	10:22:28	15	0.1	305	20.2	3050	2867	G	24.883344	86.227310	Normal
21/03/25	10:22:54	15	0.1	310	20.2	3100	2908	G	24.883768	86.226777	Normal
21/03/25	10:23:21	15	0.1	320	10.1	3200	2991	G	24.883944	86.226502	Normal
21/03/25	10:23:47	15	0.1	315	10.1	3150	2950	G	24.883969	86.226442	Normal
21/03/25	10:24:13	15	0.1	310	10.1	3100	2908	G	24.884755	86.225451	Normal
21/03/25	10:24:39	15	0.1	305	10.1	3050	2867	G	24.885874	86.225261	Normal
21/03/25	10:25:05	15	0.1	295	20.2	2950	2784	G	24.888774	86.225126	Normal
21/03/25	10:25:31	15	0.1	315	10.1	3150	2950	G	24.889371	86.225244	Curve
21/03/25	10:25:57	15	0.1	310	10.1	3100	2908	G	24.889944	86.224991	Normal
21/03/25	10:26:23	15	0.1	305	10.1	3050	2867	G	24.891209	86.224919	Normal
21/03/25	10:26:50	15	0.1	320	10.1	3200	2991	G	24.891932	86.225351	Normal
21/03/25	10:27:09	15	0.07	315	10.1	3150	2950	G	24.892442	86.225510	Normal
Average IRI									2929		

$$Y = 0 \cdot X^3 + 2 \cdot 0.828 \cdot X + 341.6$$

$$X = 2500$$

$$Y = 2412$$

I.E.

A.E.

21.3.25

Name of Customer	PAUL HENRI VITA PHARMATIA CORP
Name of Work	Pharmaceutical Research and Development
Lab Job number	115
Date	21.03.2025
Section No	115

Test Date :	[21 03 2025]	Runid Number :	[18060 Street Tunnel to Spangpur]
Machine No :	[133]	Road Type :	[(R) rural road]
Sheet S No :	[]	Side :	[]
Sheet E No :	[]	Interval	[]
Weather :	[Normal]	UV Range :	[1784 To 4000] [1000 mm/km]
Start Location :	[24.870215 86]	Dist Range :	[0 To 15] [01 ~ 1000 m]
End Location :	[24.892442 86]	Equation :	[Y = 0 * X - 2 * 0.020 * X + 311.6]

Print

Generate Report and Graph

Rudraw Graphs

Map View

File: E:\Bump Report\Balkrishna Bhalaola\20121235.xls. Section No.: 15. Eqn: $Y = 0 \cdot X^{-2} + 0.020 \cdot X + 341.6$
Name of Customer: BALKRISHNA BHALOLA CONSTRUCTION PRIVATE LIMITED, Name of Work Road: Kholra

UV 2784 -
mm/
km

Distance = 1000 m

$$\begin{array}{r} 21.3.25 \\ \hline \text{AF} \end{array}$$

2/13/25

File : E:\Bump Report\Balkrishna Bhola\0120121735.Xls, Section No. : 15, Egn : Y - 0 * X * 2 + 0.829 * X + 341.6
 Name of Customer : BALKRISHNA BHALOTIA CONSTRUCTION PRIVATE LIMITED, Name of Work / Road : Rhoite

UV
mm/
km

1784
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 3 3.1 3.2 3.3 3.4 3.5
 Distance - 1000 m



Handwritten signature
 21.3.25
 AE

Handwritten signature
 21/3/25