

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2nd	on Accessibility			
Name of work -	Caulking road from To,				
	to Malkhah under HMTSU				
	Block - Bakhar				
Agency name -	Aashu and Savanya				
	construction.				
Agreement No -	01/01 BD / HMTSU / 2023-24				

(1) Settling out filler W.B. & reference filler 2nd II - 3.66m					
(2) F.V.W. Bot for III do - do					
Int. two layer	27	30 x	2.3 + 10.3 + 6.9 + 4.6 + 4.2	3.75	
			6	0.075	
					39.56
		27 x 15 x	4.50	0.075	10.12
		27 x 10 x	4.8 + 4.6 + 3.25	0.075	6.56
		27 x 5 x	4.30	0.075	3.23
		27 x 10 x	4.30	0.075	6.45
	1	27 x 6 x	6 + 7.4 + 0.12	0.075	3.81
	1	27 x 6 x	0.5	0.075	0.45
	1	27 x 13 x	2.0	0.075	3.9
	27	20 x	3.75	0.075	11.25

Continuation

31926101

Particulars	Details of actual measurement				Contents of
	No.	L.	B.	Dr-2	
Metering & Material			B. f. b.		147 7732
E/W-19444	3		1x. L. - b.		29591232
S/Metal/clip - 16321	1		S.F.		2663372
		207618	105340		2663372
S/Screws - 301					3129582
Sand - 303		3200538			320070322
Brick - 22	2016		10.13 11.27		36071932
			Aster Ag		36071932
Bitumen Vene - 8562218					283998372
Bit out SS-1	117818		10.13 11.27		10974362
Bit out RS-1	764218				17425472
Waste plastic	644418				17424013
S.F.					
WBM 1/3 - 121.37					110602
D.M. - 694.74					673102

SS-1	3.55				26172
E/W-19444	3.55				SS-1
KH Stone - 4 M.C. 6.185					26-
200 M Stone - 15 M.C. 1.153					17-
Typical SB - 5 M.C. 6.08					30-
Brick - 22					28-
Filter SS - 48 M.C. 304					146-
					10534022

7/11/24
 AE.
 9-10-24
 K. S. S. S.
 09/10/24
 Executive Engineer
 RWD Works Division
 Manjhaul Bakhari
 09/10/24

पत्र की रा
एक क

Name of Customer: Astha And Saumya Construction

Name of Work/Road: T01 TO Malkuhal tol

Lab Job Number: 4

Date: 05 October 2024

Section No: 4

m 0.929 c 237.9

Test Date: 05 October 2024

Machine no: 19204

Start S No: 0.000

Start E No: 3.670

Weather:

Start Location:

End Location:

Road Name: T01 TO Malkuhal tol

Road Type:

Side:

U/V Range:

Dist Range: 0.000

Equations:

To Interval

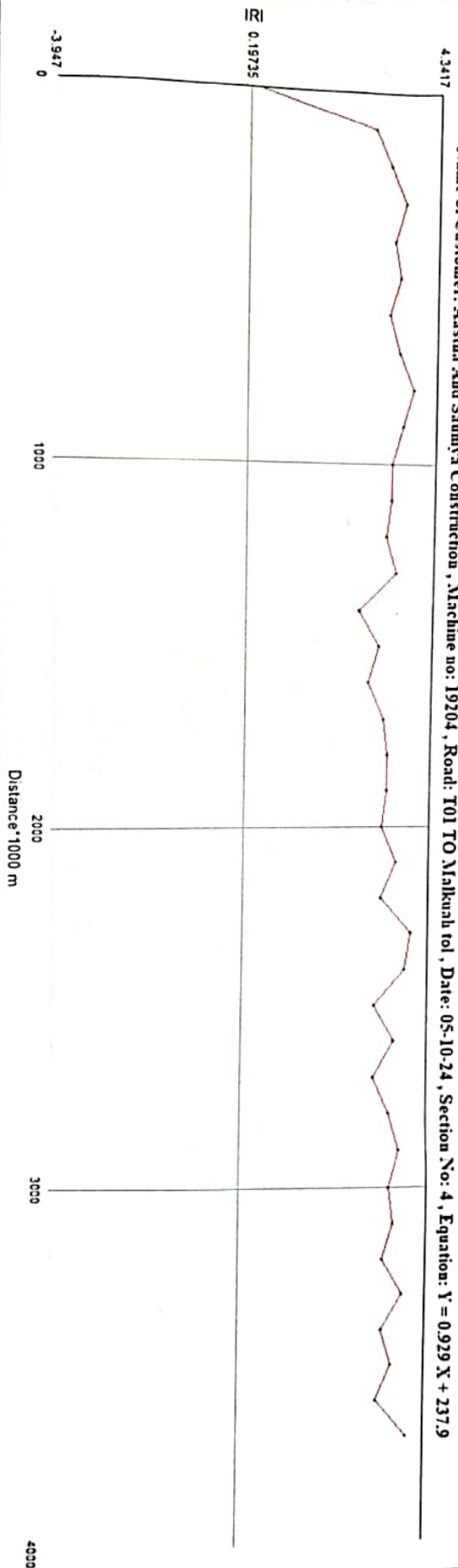
To mm/km

To 3.670 0.1 -1000 m

$Y = 0.929 X + 237.9$

Graph Corrected UI v/s Distance Corrected IRI v/s distance Data Graph

Name of Customer: Astha And Saumya Construction, Machine no: 19204, Road: T01 TO Malkuhal tol, Date: 05-10-24, Section No: 4, Equation: $Y = 0.929 X + 237.9$



Prav
08.09.24
A.S.M

08/09/24

Sumit
Executive Engineer
RWD Works Division
Malkuhal Bafra
08.09.24

the work: T01 TO Malkuah tol

Date	Time	Test No	Distance (meter)	Total Distance (meter)	BUNIP (cm)	Speed (Km/Hr)	UI (mm/Km)	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction I	Remarks
05-10-2024	12:41:07	4	0	0	0.0 cm	12.1 Km/Hr	0.0	237.9	0.419	Good	25.53858 N		86.24402 E		Normal
05-10-2024	12:41:42	4	100	100	20.0 cm	15.9 Km/Hr	2000.0	2095.9	2.925	Good	25.53788 N		86.2791 E		Normal
05-10-2024	12:42:15	4	100	200	23.0 cm	20.9 Km/Hr	2300.0	2374.6	3.27	Good	25.53719 N		86.27923 E		Normal
05-10-2024	12:42:37	4	100	300	26.0 cm	13.7 Km/Hr	2600.0	2653.3	3.61	Good	25.5364 N		86.27942 E		Normal
05-10-2024	12:42:56	4	100	400	24.0 cm	19.0 Km/Hr	2400.0	2467.5	3.384	Good	25.53639 N		86.27945 E		Normal
05-10-2024	12:43:43	4	100	500	25.0 cm	18.1 Km/Hr	2500.0	2560.4	3.497	Good	25.53564 N		86.27963 E		Normal
05-10-2024	12:44:51	4	100	600	23.0 cm	15.4 Km/Hr	2300.0	2374.6	3.27	Good	25.53415 N		86.27997 E		Normal
05-10-2024	12:45:18	4	100	700	25.0 cm	22.5 Km/Hr	2800.0	2560.4	3.497	Good	25.53343 N		86.28016 E		Normal
05-10-2024	12:45:32	4	100	800	28.0 cm	22.7 Km/Hr	2600.0	2839.1	3.835	Good	25.53267 N		86.28034 E		Normal
05-10-2024	12:45:47	4	100	900	26.0 cm	22.5 Km/Hr	2400.0	2653.3	3.61	Good	25.53198 N		86.28054 E		Normal
05-10-2024	12:46:03	4	100	1000	24.0 cm	20.6 Km/Hr	2400.0	2467.5	3.384	Good	25.53129 N		86.28071 E		Normal
05-10-2024	12:46:19	4	100	1100	24.0 cm	18.3 Km/Hr	2300.0	2467.5	3.384	Good	25.53051 N		86.2809 E		Normal
05-10-2024	12:46:35	4	100	1200	23.0 cm	20.2 Km/Hr	2500.0	2374.6	3.27	Good	25.52961 N		86.28115 E		Normal
05-10-2024	12:46:54	4	100	1300	25.0 cm	21.1 Km/Hr	1800.0	2560.4	3.497	Good	25.52871 N		86.28134 E		Normal
05-10-2024	12:47:17	4	100	1400	18.0 cm	18.7 Km/Hr	2200.0	1910.1	2.692	Good	25.5279 N		86.28155 E		Normal
05-10-2024	12:47:35	4	100	1500	22.0 cm	18.5 Km/Hr	2000.0	2281.7	3.155	Good	25.52714 N		86.28172 E		Normal
05-10-2024	12:47:54	4	100	1600	20.0 cm	16.9 Km/Hr	2300.0	2095.9	2.925	Good	25.52634 N		86.28197 E		Normal
05-10-2024	12:48:18	4	100	1700	23.0 cm	18.9 Km/Hr	2400.0	2374.6	3.27	Good	25.52564 N		86.28214 E		Normal
05-10-2024	12:48:31	4	100	1800	24.0 cm	19.6 Km/Hr	2400.0	2467.5	3.384	Good	25.52481 N		86.28237 E		Normal
05-10-2024	12:48:55	4	100	1900	24.0 cm	16.8 Km/Hr	2300.0	2467.5	3.384	Good	25.52389 N		86.28261 E		Normal
05-10-2024	12:49:19	4	100	2000	23.0 cm	16.8 Km/Hr	2300.0	2374.6	3.27	Good	25.52309 N		86.28279 E		Normal

Y=0.929 X + 237.9
 @ RURAL ROAD
 Average 4001 -
 Good <4000 5000
 Poor >5000

कार्य का प पया 1,66,6 क पक्ष	Time	Test No	Distance (meter)	Total Distance (meter)	BUMP (cm)	Speed (Km/Hr)	UI (mm/Km)	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction	Remarks
05-10-2024	12:49:34	4	100	2100	26.0 cm	20.4 Km/Hr	2600.0 mm/Km	2653.3	3.61	Good	25.5222 N		86.28303 E		Normal
05-10-2024	12:49:55	4	100	2200	23.0 cm	16.2 Km/Hr	2300.0 mm/Km	2374.6	3.27	Good	25.52136 N		86.28323 E		Normal
05-10-2024	12:50:17	4	100	2300	29.0 cm	18.4 Km/Hr	2900.0 mm/Km	2932	3.947	Good	25.52044 N		86.28347 E		Normal
05-10-2024	12:50:29	4	100	2400	28.0 cm	22.0 Km/Hr	2800.0 mm/Km	2839.1	3.835	Good	25.51966 N		86.28367 E		Normal
05-10-2024	12:50:47	4	100	2500	22.0 cm	18.1 Km/Hr	2200.0 mm/Km	2281.7	3.155	Good	25.51889 N		86.28386 E		Normal
05-10-2024	12:51:05	4	100	2600	26.0 cm	21.2 Km/Hr	2600.0 mm/Km	2653.3	3.61	Good	25.51877 N		86.28392 E		Normal
05-10-2024	12:51:24	4	100	2700	22.0 cm	22.0 Km/Hr	2200.0 mm/Km	2281.7	3.155	Good	25.5187 N		86.28398 E		Normal
05-10-2024	12:51:45	4	100	2800	25.0 cm	19.8 Km/Hr	2500.0 mm/Km	2560.4	3.497	Good	25.51783 N		86.28416 E		Normal
05-10-2024	12:52:07	4	100	2900	27.0 cm	17.2 Km/Hr	2700.0 mm/Km	2746.2	3.723	Good	25.51686 N		86.28437 E		Normal
05-10-2024	12:52:23	4	100	3000	25.0 cm	18.6 Km/Hr	2500.0 mm/Km	2560.4	3.497	Good	25.51585 N		86.28463 E		Normal
05-10-2024	12:52:42	4	100	3100	26.0 cm	19.1 Km/Hr	2600.0 mm/Km	2653.3	3.61	Good	25.51483 N		86.2849 E		Normal
05-10-2024	12:53:04	4	100	3200	24.0 cm	19.3 Km/Hr	2400.0 mm/Km	2467.5	3.384	Good	25.51262 N		86.2853 E		Normal
05-10-2024	12:53:33	4	100	3300	28.0 cm	18.4 Km/Hr	2800.0 mm/Km	2839.1	3.835	Good	25.51147 N		86.28582 E		Curve
05-10-2024	12:53:54	4	100	3400	24.0 cm	17.0 Km/Hr	2400.0 mm/Km	2467.5	3.384	Good	25.51047 N		86.2864 E		Normal
05-10-2024	12:54:24	4	100	3500	26.0 cm	17.4 Km/Hr	2600.0 mm/Km	2653.3	3.61	Good	25.50946 N		86.28687 E		Curve
05-10-2024	12:54:45	4	100	3600	23.0 cm	18.6 Km/Hr	2300.0 mm/Km	2374.6	3.27	Good	25.50846 N		86.28752 E		Normal
05-10-2024	12:55:08	4	100	3700	29.0 cm	19.7 Km/Hr	2900.0 mm/Km	2932	3.947	Good	25.5073 N		86.28758 E		Normal

08.09.24
A.T.M

08/10/24

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION- MANJHAUL-BARKHIL.

08/10/24

08.09.24