

Name of Road-Lohsinghna To Hariharpur

Agency-Bal Krishna Bhalotia Construction Private Limited

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEG ORY	Latitude	Longitude	Event
17/7/24	9:58:8	12	0.1	150	Rate	mm/km	mm/km	ROAD			
17/7/24	9:59:0	12	0.1	240	10.1	2400	1583	G	24.603477	86.429998	Normal
17/7/24	9:59:19	12	0.1	280	10.1	2800	2328	G	24.604352	86.42973	Normal
17/7/24	9:59:29	12	0.1	280	10.1	2800	2659	G	24.60516	86.42936	Normal
17/7/24	10:0:0	12	0.1	210	10.1	2100	2659	G	24.606003	86.428955	Normal
17/7/24	10:0:29	12	0.1	280	10.1	2800	2080	G	24.606895	86.428922	Normal
17/7/24	10:1:4	12	0.1	280	10.1	2800	2659	G	24.60778	86.428787	Normal
17/7/24	10:1:45	12	0.1	180	20.2	1800	2659	G	24.608627	86.428585	Normal
17/7/24	10:1:40	12	0.1	170	10.1	1700	1831	G	24.609288	86.427845	Normal
17/7/24	10:2:15	12	0.1	190	10.1	1900	1749	G	24.61002	86.427288	Normal
17/7/24	10:3:0	12	0.1	160	20.2	1600	1914	G	24.61066	86.42776	Normal
17/7/24	10:3:10	12	0.1	150	20.2	1500	1666	G	24.611328	86.42845	Normal
17/7/24	10:3:26	12	0.1	230	20.2	2300	1583	G	24.612058	86.428988	Normal
17/7/24	10:3:37	12	0.1	260	20.2	2600	2245	G	24.612778	86.429628	Normal
17/7/24	10:4:1	12	0.1	340	30.3	3400	2494	G	24.613243	86.43047	Normal
17/7/24	10:4:10	12	0.1	280	20.2	2800	3156	G	24.61382	86.431195	Normal
17/7/24	10:4:22	12	0.1	210	20.2	2100	2659	G	24.614557	86.43178	Normal
17/7/24	10:4:36	12	0.1	160	20.2	1600	2080	G	24.615235	86.432357	Normal
17/7/24	10:5:0	12	0.1	190	20.2	1900	1666	G	24.61545	86.433232	Normal
17/7/24	10:5:11	12	0.1	150	20.2	1500	1914	G	24.61529	86.434157	Normal
17/7/24	10:5:17	12	0.1	140	20.2	1400	1583	G	24.61603	86.434578	Normal
17/7/24	10:5:47	12	0.1	200	20.2	2000	1500	G	24.616643	86.43512	Normal
17/7/24	10:6:0	12	0.1	290	20.2	2900	1997	G	24.616557	86.43611	Normal
17/7/24	10:6:10	12	0.1	290	20.2	2900	2742	G	24.616468	86.43707	Normal
17/7/24	10:6:22	12	0.1	280	10.1	2800	2742	G	24.616493	86.438047	Normal
17/7/24	10:10:0	12	0.1	340	30.3	3400	2659	G	24.616592	86.439107	Normal
17/7/24	10:10:29	12	0.1	440	10.1	4400	3156	G	24.620182	86.441515	Normal
17/7/24	10:11:4	12	0.1	420	10.1	4200	3984	G	24.621062	86.441665	Normal
17/7/24	10:11:39	12	0.1	360	10.1	3600	3819	G	24.62183	86.442087	Normal
17/7/24	10:12:0	12	0.1	340	10.1	3400	3322	G	24.622493	86.442777	Normal
17/7/24	10:12:15	12	0.1	240	10.1	2400	3156	G	24.62302	86.443163	Normal
17/7/24	10:12:50	12	0.1	190	10.1	1900	2328	G	24.623893	86.442928	Normal
17/7/24	10:13:0	12	0.1	190	10.1	1900	1914	G	24.624762	86.442642	Normal
17/7/24	10:13:25	12	0.1	150	20.2	1500	1914	G	24.625632	86.44276	Normal
17/7/24	10:13:35	12	0.1	240	10.1	2400	1583	G	24.626473	86.44308	Normal
17/7/24	10:14:1	12	0.1	290	20.2	2900	2328	G	24.627352	86.44335	Normal
17/7/24	10:14:36	12	0.1	370	10.1	3700	2742	G	24.628187	86.443687	Normal
17/7/24		12	0.1				3405	G	24.628998	86.444073	Normal

$$Y = 0 * X^2 + 0.828 * X + 341.6$$

$$X = 2174$$

$$Y = 2141$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Pranav

17/7/24	10:15:11	12	0.1	360	10.1	3600	3322	G	24.629558	86.444697	Normal
17/7/24	10:15:15	12	0.1	260	10.1	2600	2494	G	24.630412	86.444965	Normal
17/7/24	10:16:0	12	0.1	200	10.1	2000	1997	G	24.63135	86.44503	Normal
17/7/24	10:16:22	12	0.1	380	10.1	3800	3487	G	24.632148	86.445318	Normal
17/7/24	10:21:39	12	0.1	340	10.1	3400	3156	G	24.632182	86.445353	Normal
17/7/24	10:31:4	12	0.1	220	10.1	2200	2163	G	24.610628	86.42668	Normal
17/7/24	10:31:39	12	0.1	170	20.2	1700	1749	G	24.611058	86.425858	Normal
17/7/24	10:32:0	12	0.1	160	20.2	1600	1666	G	24.611412	86.424982	Normal
17/7/24	10:32:14	12	0.1	160	20.2	1600	1666	G	24.61231	86.424865	Normal
17/7/24	10:32:24	12	0.1	240	20.2	2400	2328	G	24.613192	86.42508	Normal
17/7/24	10:32:50	12	0.1	300	20.2	3000	2825	G	24.613988	86.425522	Normal
17/7/24	10:33:0	12	0.1	310	30.3	3100	2908	G	24.614693	86.426077	Normal
17/7/24	10:33:10	12	0.1	250	20.2	2500	2411	G	24.615555	86.426447	Normal
17/7/24	10:33:25	12	0.1	350	10.1	3500	3239	G	24.616278	86.425892	Normal
17/7/24	10:34:0	12	0.1	280	10.1	2800	2659	G	24.616963	86.425268	Normal
17/7/24	10:34:10	12	0.1	300	10.1	3000	2825	G	24.617277	86.424377	Normal
17/7/24	10:34:36	12	0.1	330	10.1	3300	3073	G	24.617888	86.423585	Normal
17/7/24	10:36:0	12	0.1	340	10.1	3400	3156	G	24.618688	86.423182	Normal
17/7/24	10:36:21	12	0.1	350	10.1	3500	3239	G	24.619532	86.422962	Normal
17/7/24	10:36:31	12	0.1	180	10.1	1800	1831	G	24.620325	86.423215	Normal
17/7/24	10:37:0	12	0.1	140	20.2	1400	1500	G	24.621072	86.423787	Normal
17/7/24	10:37:32	12	0.1	180	10.1	1800	1831	G	24.621718	86.424493	Normal
17/7/24	10:38:0	12	0.1	360	10.1	3600	3322	G	24.62253	86.424813	Normal
17/7/24	10:38:7	12	0.1	310	10.1	3100	2908	G	24.623403	86.424882	Normal
17/7/24	10:38:43	12	0.044	190	10.1	1900	1914	G	24.624052	86.424192	Normal
						Total	2454				

Byway
17-9-24
AE

M
18.7.24
Executive Engineer
Road Works Department
Muzaffarpur, Bihar

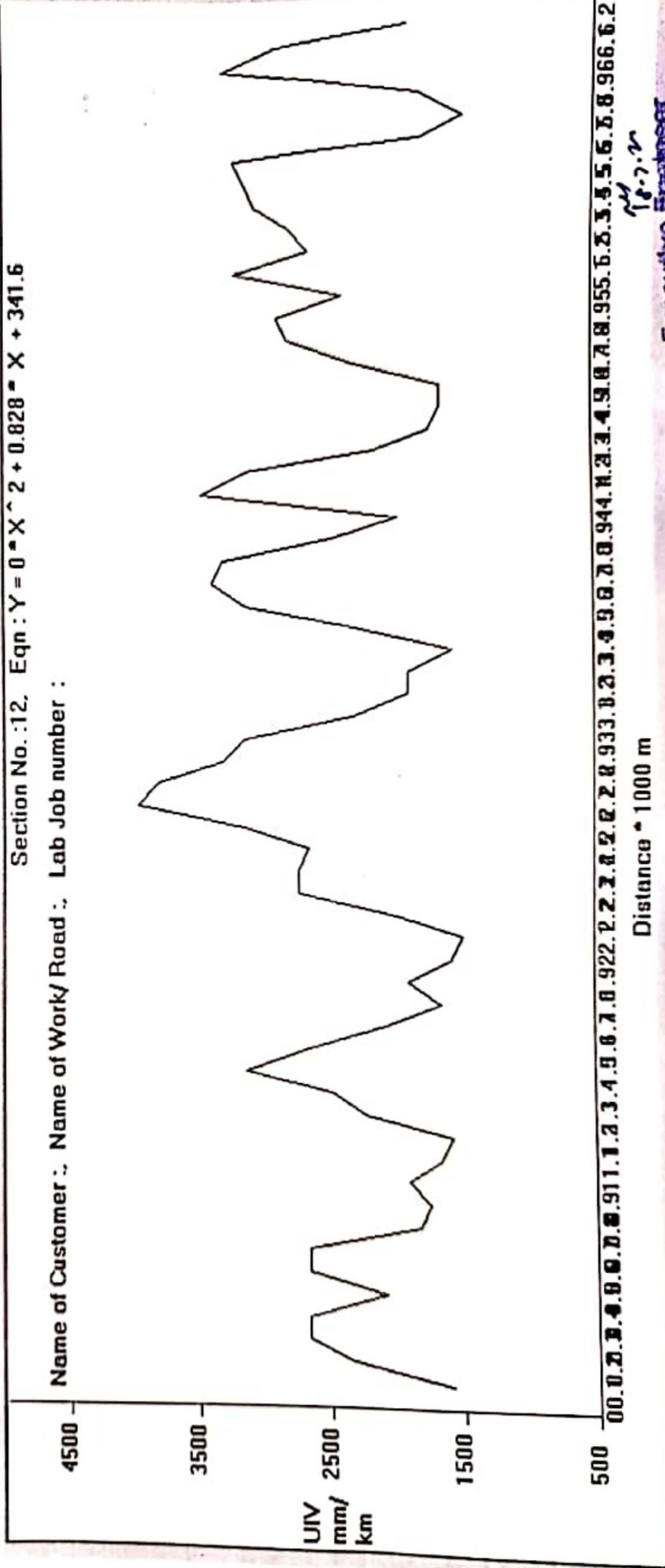
Name of Customer : Bal Krishna Bhalolia Constructic
 Name of Work/Road : Lohsinghna To Hariharpur
 Lab Job number : 12
 Date : 7/17/2024
 Section No. : 12

Test Date : 7/17/2024
 Machine No : 435
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name : Lohsinghna To Hariharpur
 Road Type : (R) RURAL ROAD
 Side :
 UIV Range : 500 To 5000
 Dist Range : 0 To 6.3
 Interval : 1000 mm/km
 Equation : $Y = 0.828 \cdot X^2 + 341.6$

Print Generate Report and Graph

Redraw Graph Map View

Name of Customer : Name of Work/Road : Lab Job number :
 Section No. : 12, Eqn : $Y = 0.828 \cdot X^2 + 341.6$



Distance * 1000 m

18-7-24

Executive Engineer
 Rural Works Department
 Works Division, Jhajha

Bwar
 14-7-24

~~104224~~ MMGSUY/23-24/JANUARY/01

Schedule XLV-Form No. 134 L-62

Lohsinghwa to Herihardur.

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

1872-

Baikaishwa Bhallatig coast. PVR. Lya

37

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Scanned with CamScanner

Abstract of cost

40

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) ply and fixing existing benchmarks pillar do - down 7 km @ 12723.58 Rs vide m B page (28)					89065=
(2/2) clearing and grubbing road land do - do as per 1:5 2.76 ha @ 76926.08 vide m B page (28) Rs.					212315=
(3/3) surfacing existing bituminous surface do - do as per 1:5 5205 m ² @ 20.61 Rs.					107275=
(4/4) const of embankment obtained from pits up to 1000 m level do - do as per 1:5 1457.80 m ³ @ 261.18 vide m B page (28) Rs.					380748=
(5/5) const of E/W obtained from pits up to 1000 m level do - down 4/5 1079.86 m ³ @ 173.51 Rs.					187366=
(6/6) const of subgrade and earth shoulder do - do as per 1:5					

Continuation

Rs. 976769=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2947.49	m ²	@24.77		
	vide vmp (29)	Rs.	780406=		
(7/7)	Plv granular sub				
	bank do - do				
	173.51	m ²	@2838.95		
	vide vmp (29)	Rs.	492586=		
(8/8)	Plv and Laying				
	WBM - 1 Material				
	do - do on per 1)				
	1366.1	m ²	vmp (29)		
	75.37	m ²	vmp (38)		
	1441.47	m ²	@4501.84		
			Rs.	6489267=	
(9/9)	Plv and applying				
	Primer coat (SS-1)				
	do - do as per 1)				
	16503.6	m ²	vmp (29)		
	1065	m ²	vmp (38)		
	17508.6	m ²	@57.78	Rs.	1011646=
(10/10)	Plv and applying				
	tar coat (RS-1)				
	do - do as per 1)				
	16503.6	m ²	vmp (30)		
	1065	m ²	vmp (38)		
	17508.6	m ²	@19.80	Rs.	346670=
(11/11)	Plv and Laying				
	do - do as per 1)				

Continuation

Rs. 10097344=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	828	46 m	v t m p	(30)	
	50	25 m	v t m p	(38)	
	875	71 m	@10861.96	9511926=	
(12/12)	plv and Laying				
	SDBC	do-do	as		
	Per 21				
	412	52 m	v t m p	(30)	
	25	12 m	v t m p	(38)	
	437	64 m	@13314.86	5827115	
(13/13)	cont of clay				
	leem cement				
	concrete do do				
	33	75 m	@3971.35	134033=	
(14/14)	cont of panel				
	cement concrete				
	permet do do				
	as per do				
	1036	74 m	v t m p	(30)	
	30	46 m	v t m p	(39)	
	1067	2 m	@8274.87	8830941=	
(15/15+16)	plv sth Kim Stone				
	POY	do-do	as		
	1 NOS	@4618.33	RS. 4618=		
	v t m p			(31)	
(16/17)	plv Kim Stone post				
	do-do	as per do			
	7 NOS	@2733.62	RS. 19135=		

Continuation

Rs. 34425112=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/18) plv 2nd m stone					
post do - do as per					
28 NOS @ 778.69 Rs.					218032
vide tm & p - (31)					
(18/19) plv masonry 1st					
2 Informative sign					
board do - do as per					
8 NOS @ 10741.60 Rs.					644492
vide tm & p - (31)					
(19/21) plv m/s in boundary					
pillar do - do as per					
72 NOS @ 678.97 Rs.					488852
vide tm & p - (31)					
(22/23) plv 600mm circular					
trayle do - do as per					
10 NOS @ 3993.97 Rs.					399392
vide tm & p - (31)					
(21/24) plv 600mm circular					
do - do as per					
2 NOS @ 5417.70 Rs.					108352
vide tm & p - (32)					
(22/25) plv 600mm x 450mm					
rectangular do - do as per					
12 NOS @ 5271.97 Rs.					632632
vide tm & p - (32)					
(23/26) plv 900mm side					
octagon do - do as per					
2 NOS @ 9778.57 Rs.					195572
vide tm & p - (32)					

Continuation

Rs 3469384350

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/29)	plv	not applied			
	thermoplastic				
	BT surface do - do				
	871 m ² vtmp - (32)				
	53.6 m ² vtmp - (39)				
	924.6 m ² @ 886.80 Rs.				8196572
(25/29)	plv	not applied			
	thermoplastic				
	ee portion do - do				
	357.8 m ² vtmp - (32)				
	13.0 m ² vtmp - (39)				
	370.8 m ² @ 918.58 Rs.				3406092
(26/29)	planting of tree				
	on road side				
	do - do as per				
	231 nos @ 1186.45 Rs.				2740692
	vide vtmp - (33)				
(27/31)	EW in excavation				
	in foundation do - do				
	as per				
	59.596 m ² @ 405.83 Rs.				2418520
	vtmp - (35)				
(28/32)	plv PCC micrograde				
	do - do as per				
	9.13 m ² @ 6346.98 Rs.				583282
	vtmp - (33)				

Continuation

Rs 3621069120

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29/33) plr pcc m.s. in					
Sub Structure					
do. do. at p.c.s					
61.57 m ³ @ 6852.43 Rs.					4222112
vtm p- (33)					
(30/34) plr R.C.C. PC NP					
Pipe do. do. are					
15 m @ 7931.49 Rs.					1189722
vtm p- (33)					
(34/38) painting on parapet					
Wall do. do.					
41.28 m @ 129.16 Rs.					524420
vtm p- (33)					
(34/36) Brickwork masonry					
work in cm murt					
do. do. are					
35.42 m ³ @ 6475.74 Rs.					24708620
vtm p- (34)					
(33/37) plastering with cement					
work do. do.					
242.3 m ³ @ 201.02 Rs.					499472
vtm p- (34)					
(34/38) painting on parapet					
Wall do. do. are					
242.68 m ³ @ 139.16 Rs.					33708912
vtm p- (34)					

Continuation

Rs 37089112=

[illegible]