Road Name-PMGSY Nawkadih to Kohbarba & Kenuhat Ratanpur PWD road Kewali to Gaura Maraiya

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
02/ 05/ 25	10: 13: 19	15	0.1	325	0	3250	3033	G	24.986909	86.36930	Normal
02/ 05/ 25	10: 13: 45	15	0.1	345	10.1	3450	3198	G	24.986773	86.369293	Normal
02/ 05/ 25	10: 14: 11	15	0.1	335	10.1	3350	3115	G	24.986022	86.370190	Normal
02/ 05/ 25	10: 14: 38	15	0.1	355	10.1	3550	3281	G	24.985999	86.370183	Curve
02/ 05/ 25	10: 15: 05	15	0.1	365	20.2	3650	3364	G	24.985972	86.370740	Normal
02/ 05/ 25	10: 15: 31	15	0.1	335	20.2	3350	3115	G	24.983785	86.371935	Normal
02/ 05/ 25	10: 15: 57	15	0.1	345	10.1	3450	3198	G	24.983987	86.372554	Normal
02/ 05/ 25	10: 16: 23	15	0.1	355	20.2	3550	3281	G	24.983992	86.372589	Curve
02/ 05/ 25	10: 16: 49	15	0.1	375	20.2	3750	3447	G	24.983562	86.372362	Normal
02/ 05/ 25	10: 17: 15	15	0.1	365	10.1	3650	3364	G	24.983557	86.372356	Normal
02/ 05/ 25	10: 17: 41	15	0.1	345	10.1	3450	3198	G	24.982205	86.372054	Normal
02/ 05/ 25	10: 18: 07	15	0.1	355	10.1	3550	3281	G	24.982119	86.372051	Normal
02/ 05/ 25	10: 18: 34	15	0.1	335	10.1	3350	3115	G	24.981393	86.371529	Curve
02/ 05/ 25	10: 19: 01	15	0.1	325	10.1	3250	3033	G	24.980398	86.371110	Normal
02/ 05/ 25	10: 19: 27	15	0.1	345	10.1	3450	3198	G	24.978538	86.372259	Normal
02/ 05/ 25	10: 19: 53	15	0.1	355	20.2	3550	3281	G	24.978496	86.372312	Normal
02/ 05/ 25	10: 20: 20	15	0.1	365	20.2	3650	3364	G	24.978452	86.372365	Normal
02/ 05/ 25	10: 20: 46	15	0.1	375	10.1	3750	3447	G	24.978396	86.372423	Curve
02/ 05/ 25	10: 21: 12	15	0.1	385	10.1	3850	3529	G	24.978343	86.372485	Normal
02/ 05/ 25	10: 21: 38	15	0.1	365	20.2	3650	3364	G	24.978285	86.372565	Normal
02/ 05/ 25	10: 22: 04	15	0.1	355	10.1	3550	3281	G	24.978165	86.372725	Normal
02/ 05/ 25	10: 22: 31	15	0.1	335	10.1	3350	3115	G	24.978052	86.372812	Curve
02/ 05/ 25	10: 22: 57	15	0.1	345	10.1	3450	3198	G	24.977865	86.372915	Normal
02/ 05/ 25	10: 23: 23	15	0.1	325	10.1	3250	3033	G	24.977823	86.373125	Normal
02/ 05/ 25	10: 23: 49	15	0.1	335	10.1	3350	3115	G	24.977453	86.373254	Normal
02/ 05/ 25	10: 24: 15	15	0.1	355	20.2	3550	3281	G	24.977253	86.373454	Normal
02/ 05/ 25	10: 24: 41	15	0.1	365	10.1	3650	3364	G	24.977125	86.373652	Normal
02/ 05/ 25	10: 25: 07	15	0.1	345	10.1	3450	3198	G	24.976945	86.373825	Normal
02/ 05/ 25	10: 25: 34	15	0.1	355	10.1	3550	3281	G	24.976825	86.374015	Curve
02/ 05/ 25	10: 26: 01	15	0.1	365	20.2	3650	3364	G	24.976725	86.374254	Normal
02/ 05/ 25	10: 26: 27	15	0.1	385	20.2	3850	3529	G	24.976623	86.374356	Normal
02/ 05/ 25	10: 26: 53	15	0.1	375	10.1	3750	3447	G	24.976545	86.374455	Normal
02/ 05/ 25	10: 27: 19	15	0.1	365	20.2	3650	3364	G	24.976346	86.374675	Curve
02/ 05/ 25	10: 27: 45	15	0.1	355	10.1	3550	3281	G	24.976125	86.374875	Normal
02/ 05/ 25	10: 28: 11	15	0.1	335	10.1	3350	3115	G	24.976055	86.374912	Normal
02/ 05/ 25	10: 28: 37	15	0.1	345	20.2	3450	3198	G	24.971082	86.371045	Normal
02/ 05/ 25	10: 29: 03	15	0.1	325	20.2	3250	3033	G	24.970127	86.372588	Normal
02/ 05/ 25	10: 29: 29	15	0.1	335	10.1	3350	3115	G	24.969015	86.372147	Curve
02/ 05/ 25	10: 29: 55	15	0.1	345	10.1	3450	3198	G	24.971082	86.371045	Normal
02/ 05/ 25	10: 30: 21	15	0.1	355	10.1	3550	3281	G	24.970127	86.372588	Normal
02/ 05/ 25	10: 30: 47	15	0.1	335	10.1	3350	3115	G	24.969015	86.372147	Normal

Y = 0 * X ^ 2 + 0.828 * X + 341.6
X = 2500
Y = 2412

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
02/ 05/ 25	10: 31: 13	15	0.1	345	10.1	3450	3198	G	24.96825	86.372787	Normal
02/ 05/ 25	10: 31: 40	15	0.1	355	20.2	3550	3281	G	24.968163	86.372873	Curve
02/ 05/ 25	10: 32: 06	15	0.1	365	10.1	3650	3364	G	24.967451	86.373616	Normal
02/ 05/ 25	10: 32: 32	15	0.1	335	10.1	3350	3115	G	24.967441	86.373622	Normal
02/ 05/ 25	10: 32: 58	15	0.1	355	10.1	3550	3281	G	24.966929	86.374315	Normal
02/ 05/ 25	10: 33: 24	15	0.1	345	20.2	3450	3198	G	24.966919	86.374316	Normal
02/ 05/ 25	10: 33: 50	15	0.1	335	10.1	3350	3115	G	24.966866	86.374269	Curve
02/ 05/ 25	10: 34: 16	15	0.1	325	10.1	3250	3033	G	24.966466	86.374293	Normal
02/ 05/ 25	10: 34: 42	15	0.1	345	10.1	3450	3198	G	24.965525	86.374169	Normal
02/ 05/ 25	10: 35: 08	15	0.1	355	20.2	3550	3281	G	24.96496	86.374011	Normal
02/ 05/ 25	10: 35: 35	15	0.1	365	10.1	3650	3364	G	24.964296	86.373915	Normal
02/ 05/ 25	10: 36: 02	15	0.1	335	10.1	3350	3115	G	24.963675	86.373965	Curve
02/ 05/ 25	10: 36: 28	15	0.1	325	20.2	3250	3033	G	24.96328	86.373729	Normal
02/ 05/ 25	10: 36: 54	15	0.1	345	20.2	3450	3198	G	24.962677	86.374365	Normal
02/ 05/ 25	10: 37: 20	15	0.1	365	10.1	3650	3364	G	24.962396	86.374528	Normal
02/ 05/ 25	10: 37: 47	15	0.1	355	10.1	3550	3281	G	24.962393	86.374528	Normal
02/ 05/ 25	10: 38: 13	15	0.1	375	10.1	3750	3447	G	24.961844	86.375138	Curve
02/ 05/ 25	10: 38: 39	15	0.1	385	10.1	3850	3529	G	24.961851	86.375166	Normal
02/ 05/ 25	10: 39: 05	15	0.1	355	10.1	3550	3281	G	24.961103	86.377631	Normal
02/ 05/ 25	10: 39: 31	15	0.1	365	20.2	3650	3364	G	24.961098	86.377899	Normal
02/ 05/ 25	10: 39: 58	15	0.1	375	10.1	3750	3447	G	24.960873	86.378631	Normal
02/ 05/ 25	10: 40: 24	15	0.1	355	10.1	3550	3281	G	24.960684	86.380576	Normal
02/ 05/ 25	10: 40: 50	15	0.1	345	10.1	3450	3198	G	24.960657	86.380514	Normal
02/ 05/ 25	10: 41: 16	15	0.1	335	20.2	3350	3115	G	24.960574	86.380894	Normal
02/ 05/ 25	10: 41: 42	15	0.1	325	20.2	3250	3033	G	24.960207	86.381657	Curve
02/ 05/ 25	10: 42: 08	15	0.1	345	10.1	3450	3198	G	24.960271	86.381764	Normal
02/ 05/ 25	10: 42: 35	15	0.1	335	10.1	3350	3115	G	24.960026	86.382461	Curve
02/ 05/ 25	10: 43: 02	15	0.1	355	10.1	3550	3281	G	24.959854	86.382858	Normal
02/ 05/ 25	10: 43: 28	15	0.1	365	10.1	3650	3364	G	24.959958	86.383121	Normal
02/ 05/ 25	10: 43: 54	15	0.1	385	20.2	3850	3529	G	24.964519	86.386258	Normal
02/ 05/ 25	10: 44: 20	15	0.1	375	20.2	3750	3447	G	24.965845	86.389572	Normal
02/ 05/ 25	10: 44: 46	15	0.1	365	10.1	3650	3364	G	24.966416	86.390344	Curve
02/ 05/ 25	10: 45: 12	15	0.1	345	10.1	3450	3198	G	24.967882	86.392855	Normal
02/ 05/ 25	10: 45: 38	15	0.1	355	10.1	3550	3281	G	24.967999	86.393493	Normal
02/ 05/ 25	10: 46: 04	15	0.1	335	10.1	3350	3115	G	24.966123	86.400640	Normal
02/ 05/ 25	10: 46: 30	15	0.1	325	10.1	3250	3033	G	24.963078	84.406448	Curve
02/ 05/ 25	10: 46: 56	15	0.1	345	20.2	3450	3198	G	24.963214	86.406340	Normal
02/ 05/ 25	10: 47: 22	15	0.1	335	10.1	3350	3115	G	24.965255	84.408413	Normal
02/ 05/ 25	10: 47: 46	15	0.088	325	10.1	3250	3033	G	24.965226	86.408474	Normal
					Average IRI		3244				

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

J.E. 02/05/25 JE

21/5/25 A.E.

E.E. 20/5/25

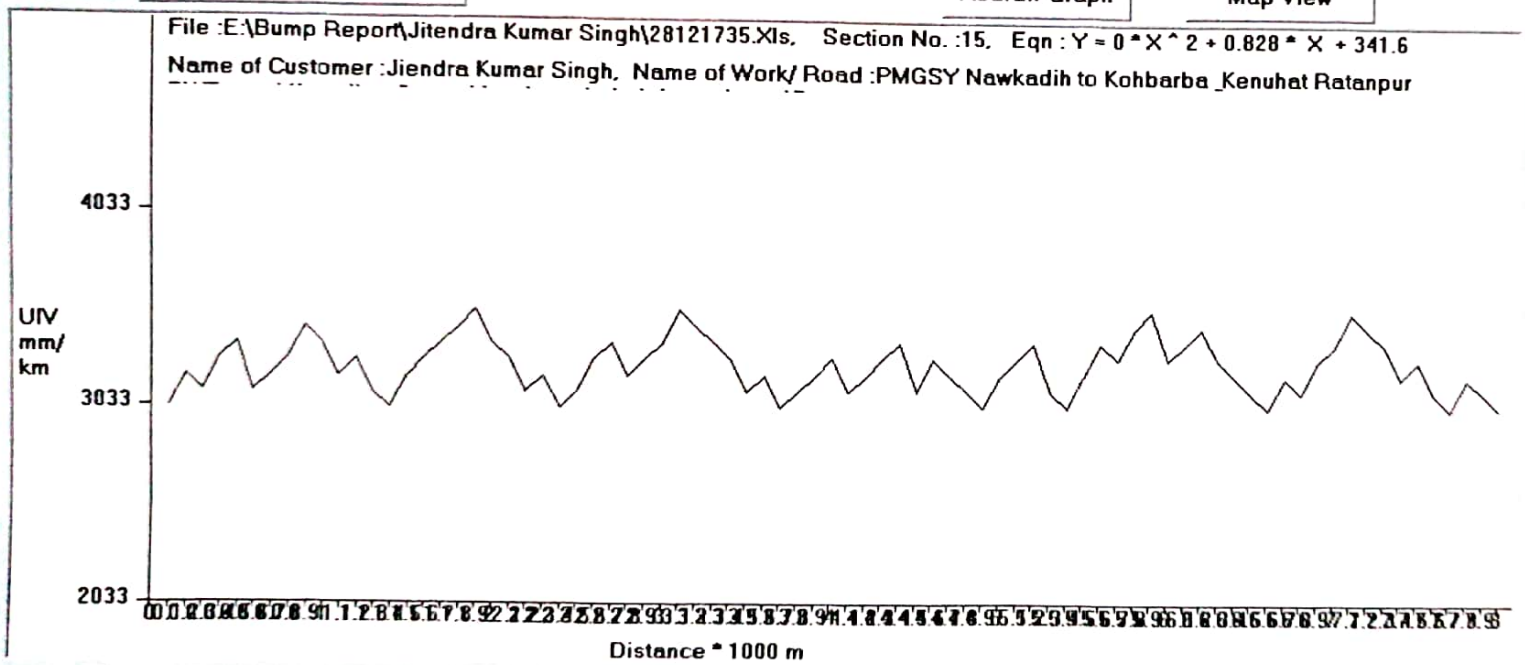
02/05/25 JE

Steco Analyzer

Name of Customer :	Jiendra Kumar Singh
Name of Work/ Road :	PMGSY Nawkadih to Kohbarba
Lab Job number	15
Date :	02-05-2025
Section No.	15

Test Date :	02-05-2025	Road Name :	PMGSY Nawkadih to Kohbarba
Machine No :	399	Road Type :	(R) RURAL ROAD
Start S No :		Side :	
Start E No :			Interval
Weather :	Normal	UIV Range :	2033 To 5000 1000 mm/km
Start Location :	24.986909 86.3	Dist Range :	0 To 8.1 0.1 * 1000 m
End Location :	24.965226 86.4	Equation :	Y = 0 * X ^ 2 + 0.828 * X + 341.6

Print | Generate Report and Graph | Redraw Graph | Map View



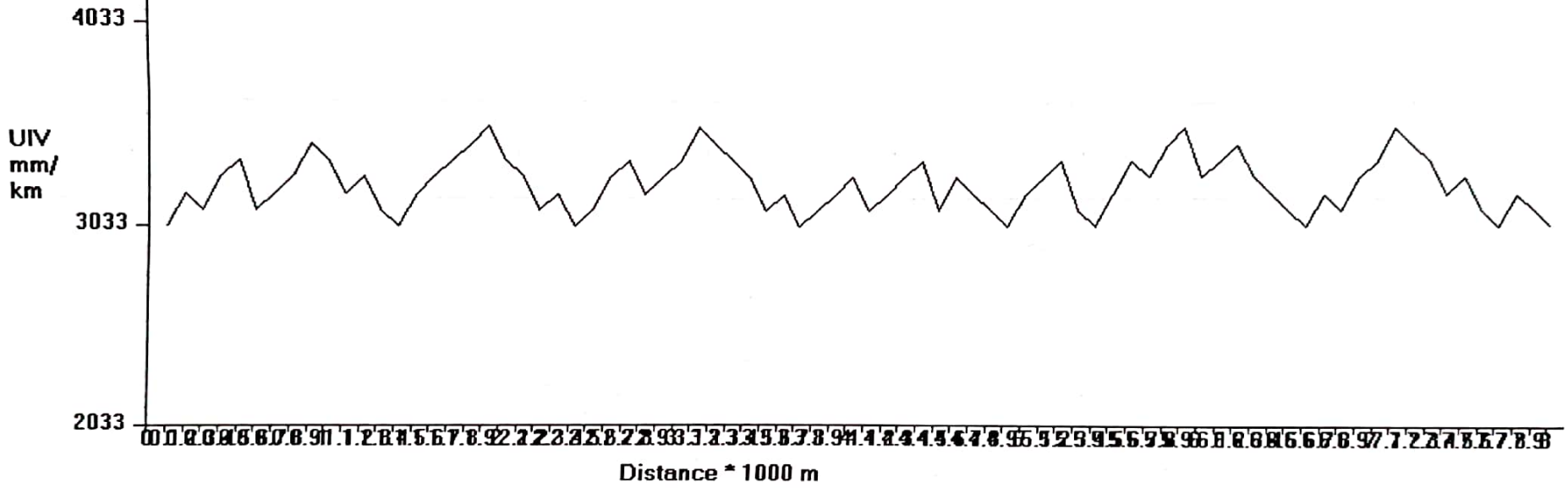
02/05/25

21/5/25

20/5/25

File :E:\Bump Report\Jitendra Kumar Singh\28121735.Xls. Section No. :15, Eqn : Y = 0 * X ^ 2 + 0.828 * X + 341.6

Name of Customer :Jiendra Kumar Singh, Name of Work/ Road :PMGSY Nawkadih to Kohbarba _Kenuhat Ratanpur



21/5/25

20/5/25

Sch. XLV—Form No. 134

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

(1) Name of work → PMGSY Nawkadih to Kohbarba & Kenduat Ratanpur PWD Road Kewali to Gaura Manjya.

(2) Agency → Jitendra Kr. Singh. Vill+P.O → Bukar, P.S+Dist-Jamui

(3) Agg no → 06 (MRD) / 2024-25.

(4) Package no → MM6S49/ 23-24 Jamui (a)

(5) Date of work start → 05-10-2024

(6) Date of completion → 04-07-2025

Detailed measurement.

(1) Panel concrete Pavement const^n of Panel concrete Plain cement ---do---.

1 X 8.00 X 3.80 X 0.125	=	3.80 m³		
1 X 20.00 X 3.75 X 0.125	=	9.375 "		
	Total =	13.175 m³		

~~(2) construction of subgrade & earthen shoulder 1X28.00X~~

(2) construction of embankment with material obtained from borrow pits --- do.

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(6) 5th Kilometre Stone					1.00 Nos.
(7) Kilometre Stone					9.00 Nos.
(14) 200 m Stone					33.00 Nos.
(17) Printing and fixing of logo on project.					
main board					1.00 m.
maintenance board					1.00
Total					2.00 Nos.
(11) Boundary pillar/ Guard Post					270.00 Nos.
(14) 600 mm equilateral triangle					28.00 Nos.
(15) 600 mm circular					5.00 Nos.
(16) 600 x 450 mm Rectangular					9.00 Nos.
(17) 900 mm side octagon					3.00 Nos.
(18) Planting of trees and their maintenance					305.00 Nos.
(19) construction of embankment with material.					
as note by - (5)					378.00 m³
(i) for lead 1000 m					
378.00 x 60%					= 226.80 m³
(ii) for 100 m lead					
378.00 x 40%					= 151.20 m³

24/4/25

24/4/25

Continuation

Abstract of cost.
4th on A/c Bill

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Providing & fixing working bench mark pillars					
as vide pg — (41)					
40.00 K.M					
@ 12926.03/K.M — Rs.					517041=00
(2/2) clearing & grubbing road land.					
as vide pg — (41)					
3.195 hect.					
@ 76926.08/hect — Rs.					245779=00
(3/3) scarifying existing bituminous surface					
as vide pg — (49)					
16131.75 M²					
@ 20.61/m² — Rs.					332475=00
(4/4) construction of embankment with material ...					
(9/5) For 1000 M lead					
as vide pg — (41) 3510.00 m³					
as vide pg — (52) 226.80 "					
Total = 3736.80 m³					
Limit — 3726.17 m³					
@ 261.18/m³ — Rs.					973201=00
(6/6) For lead 100 M					
as vide pg — (41) 2340.00 m³					
as vide pg — (52) 151.20 "					
Total = 2491.20 m³					
L — 2484.113 m³ @ 173.51/m³ — Rs.					431018=00

Continuation Rs. 2499514=00

Sch. XLV—Form No. 134

B/f Rs. 4,65,06037=00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(35)/(45)	Providing concrete for plain/reinforced concrete in M-20 in cabling.				
	adj vide pg-(45)				
	3.00 m³				
	@ 7925.41/m³ Rs.				23776=00
(36)/(46)	Providing weep holes in brick masonry.				
	adj vide pg-(46)				
	94.00 Nos.				
	@ 144.36/no Rs.				13570=00
(37) (47)+(49)+(52)+(55)	Plastering with C.M (1:4).				
	adj vide pg-(46) 348.00 m²				
	adj vide pg-(51) 79.04 m²				
	Total 427.04 m²				
	@ 201.18/m² Rs.				85912=00
(38) (48)+(51) (54)	Brick masonry works in C.M (1:6)				
	adj vide pg-(46) 29.76 m³				
	adj vide pg-(51) 11.28 m³				
	Total 41.04 m³				
	@ 6973.29/m³ Rs.				286184=00
39 (41+50) (53+56)	Painting on parapet walls & marking.				
	adj vide pg-(57)				
	329.76 m²				
Lt-308.00 m²	@ 139.16/m² Rs.				42861=00 45889=00

Continuation Rs. 4,69,61368=00

Rs 4,69,58,340=00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					₹→ 4695840=00
			B.F.	Rs.	4,69,613=00
					8452 50=00
Add GST @ 18%				Rs.	84,53,046=00
					469583=00
Add Cess @ 1%				Rs.	4,69,614=00
Add S/Fee Rs. 60				Rs.	4,47,912=00
				₹→	5632836=00
				Rs.	5,63,3140=00
					1,126034=00
less 19.99%				Rs.	1,12,60755=00
				₹→	4506830=00
				Rs.	4,50,7185=00
less Previous Payment				Rs.	4,36,5324=00
				₹→	141506=00
				Rs.	14,17944=00

22/04/25

22/4/25

Continuation