

Office of the Executive Engineer
Rural Works Department, Works Division : Banka-2

Name of Road :- L037-Sanhaula Panjwara Rd. to Singhpur
Bhabhangama (VR37)

Name of Scheme :- 3054/MR (New maintenance Policy 2018)

Name of contractor/Agency:- Kundan Kumar Singh

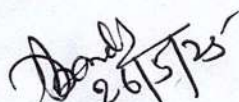
Length of Road :- 9.800 km

Project ID :- 2070360280001

Package No. :- MMGSUY/23-24 Banka-2/01

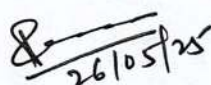
Name of Block :- Dhoraiya

Certified that all item
wise 100% Measurement
has been taken by me



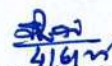
Junior Engineer RWD
Work section Dhoraiya
Works Division : Banka-2

Certified that all item
wise 50% Measurement
has been taken by me



Assitant Engineer RWD
Work Sub Division Dhoraiya
Works Division : Banka-2

Certified that all item
wise 10% Measurement
has been taken by me



Executive Engineer,
Rural Works Department,
Works Division : Banka-2

Name of work : L037-Sanhaula Panjwara Rd. to Singhpur Bhabhangama (VR37) Name of customer : Kundan Kumar Singh (R)Rural Road Good Average Poor < 4000 4001 - 5000 > 5000															
15/ 04/ 25	13:17:08	22	100	1900	16.0 cm	25.4 Km/Hr	1600.0 mm/Km	1789	2.54	Good	24.913312	N	87.098555	E	Curve
15/ 04/ 25	13:17:27	22	100	2000	20.0 cm	19.0 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.912291	N	87.098086	E	Normal
15/ 04/ 25	13:17:48	22	100	2100	26.0 cm	17.3 Km/Hr	2600.0 mm/Km	2746	3.72	Good	24.911619	N	87.097743	E	Normal
15/ 04/ 25	13:18:14	22	100	2200	21.0 cm	13.5 Km/Hr	2100.0 mm/Km	2268	3.14	Good	24.910536	N	87.097490	E	Normal
15/ 04/ 25	13:18:27	22	100	2300	23.0 cm	26.7 Km/Hr	2300.0 mm/Km	2459	3.37	Good	24.909634	N	87.097536	E	Normal
15/ 04/ 25	13:18:37	22	100	2400	24.0 cm	37.4 Km/Hr	2400.0 mm/Km	2555	3.49	Good	24.908776	N	87.096922	E	Curve
15/ 04/ 25	13:18:45	22	100	2500	29.0 cm	33.2 Km/Hr	2900.0 mm/Km	3033	4.07	Good	24.908602	N	87.096473	E	Normal
15/ 04/ 25	13:18:53	22	100	2600	30.0 cm	23.6 Km/Hr	3000.0 mm/Km	3129	4.18	Good	24.908380	N	87.095028	E	Normal
15/ 04/ 25	13:19:01	22	100	2700	18.0 cm	20.5 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.908416	N	87.094030	E	Bridge
15/ 04/ 25	13:19:19	22	100	2800	19.0 cm	21.8 Km/Hr	1900.0 mm/Km	2076	2.9	Good	24.908650	N	87.093584	E	Normal
15/ 04/ 25	13:19:29	22	100	2900	21.0 cm	33.8 Km/Hr	2100.0 mm/Km	2268	3.14	Good	24.909036	N	87.092760	E	Normal
15/ 04/ 25	13:19:42	22	100	3000	25.0 cm	31.5 Km/Hr	2500.0 mm/Km	2650	3.61	Good	24.908951	N	87.092143	E	Curve
15/ 04/ 25	13:19:56	22	100	3100	20.0 cm	24.0 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.908443	N	87.091448	E	Normal
15/ 04/ 25	13:20:06	22	100	3200	23.0 cm	34.5 Km/Hr	2300.0 mm/Km	2459	3.37	Good	24.908352	N	87.090478	E	Normal
15/ 04/ 25	13:20:16	22	100	3300	18.0 cm	36.3 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.908425	N	87.090036	E	Normal
15/ 04/ 25	13:20:26	22	100	3400	25.0 cm	27.8 Km/Hr	2500.0 mm/Km	2650	3.61	Good	24.908586	N	87.088789	E	Normal
15/ 04/ 25	13:20:39	22	100	3500	20.0 cm	26.1 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.907687	N	87.088359	E	Normal
15/ 04/ 25	13:20:50	22	100	3600	21.0 cm	33.9 Km/Hr	2100.0 mm/Km	2268	3.14	Good	24.906419	N	87.088455	E	Culvert
15/ 04/ 25	13:21:06	22	100	3700	19.0 cm	22.5 Km/Hr	1900.0 mm/Km	2076	2.9	Good	24.905533	N	87.088162	E	Normal
15/ 04/ 25	13:21:17	22	100	3800	20.0 cm	32.7 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.904869	N	87.088050	E	Normal

26/5/25
22

26/5/25
AE

4/6/25
22

Name of work : L037-Sanhaula Panjwara Rd. to Singhpur Bhabhangama (VR37)

Name of customer : Kundan Kumar Singh

(R)Rural Road

Good

Average

Poor

< 4000

4001 - 5000

> 5000

Date	Time	Test No	Distance(m)	Total Distance(m)	BUMP(cm)	Speed(Km/Hr)	UI(mm/Km)	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
15/ 04/ 25	13:11:09	22	0	0	12.0 cm	0.0 Km/Hr	1200.0 mm/Km	1406	2.05	Good	24.912772	N	87.114583	E	Normal
15/ 04/ 25	13:12:28	22	100	100	18.0 cm	3.9 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.913161	N	87.113608	E	Normal
15/ 04/ 25	13:12:43	22	100	200	22.0 cm	23.1 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.913564	N	87.112273	E	Normal
15/ 04/ 25	13:12:56	22	100	300	18.0 cm	28.2 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.914069	N	87.110763	E	Normal
15/ 04/ 25	13:13:09	22	100	400	24.0 cm	28.2 Km/Hr	2400.0 mm/Km	2555	3.49	Good	24.914384	N	87.109556	E	Normal
15/ 04/ 25	13:13:29	22	100	500	20.0 cm	18.3 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.914467	N	87.109162	E	Normal
15/ 04/ 25	13:13:53	22	100	600	22.0 cm	14.4 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.914673	N	87.108134	E	Normal
15/ 04/ 25	13:14:15	22	100	700	16.0 cm	17.0 Km/Hr	1600.0 mm/Km	1789	2.54	Good	24.914675	N	87.107147	E	Normal
15/ 04/ 25	13:14:32	22	100	800	18.0 cm	20.8 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.914625	N	87.106268	E	Normal
15/ 04/ 25	13:14:46	22	100	900	22.0 cm	24.9 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.914393	N	87.105136	E	Normal
15/ 04/ 25	13:15:02	22	100	1000	24.0 cm	22.5 Km/Hr	2400.0 mm/Km	2555	3.49	Good	24.914369	N	87.104361	E	Normal
15/ 04/ 25	13:15:21	22	100	1100	26.0 cm	19.4 Km/Hr	2600.0 mm/Km	2746	3.72	Good	24.914472	N	87.104262	E	Normal
15/ 04/ 25	13:15:33	22	100	1200	22.0 cm	29.7 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.914338	N	87.103328	E	Normal
15/ 04/ 25	13:15:47	22	100	1300	23.0 cm	26.2 Km/Hr	2300.0 mm/Km	2459	3.37	Good	24.913758	N	87.102634	E	Normal
15/ 04/ 25	13:16:06	22	100	1400	24.0 cm	18.7 Km/Hr	2400.0 mm/Km	2555	3.49	Good	24.912833	N	87.102690	E	Normal
15/ 04/ 25	13:16:20	22	100	1500	26.0 cm	25.4 Km/Hr	2600.0 mm/Km	2746	3.72	Good	24.912743	N	87.102051	E	Normal
15/ 04/ 25	13:16:32	22	100	1600	27.0 cm	29.1 Km/Hr	2700.0 mm/Km	2842	3.84	Good	24.912996	N	87.100433	E	Normal
15/ 04/ 25	13:16:43	22	100	1700	18.0 cm	32.7 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.913106	N	87.099673	E	Culvert
15/ 04/ 25	13:16:54	22	100	1800	17.0 cm	34.2 Km/Hr	1700.0 mm/Km	1885	2.66	Good	24.913162	N	87.099373	E	Normal

26/5/25
JE

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					Name of work : L037-Sanhaula Panjwara Rd. to Singhpur Bhabhangama (VR37)										
					Name of customer : Kundan Kumar Singh										
					(R)Rural Road										
					Good		Average			Poor					
					< 4000		4001 - 5000			> 5000					
15/ 04/ 25	13:21:27	22	100	3900	19.0 cm	25.6 Km/Hr	1900.0 mm/Km	2076	2.9	Good	24.904089	N	87.076100	E	Culvert
15/ 04/ 25	13:21:37	22	100	4000	18.0 cm	26.3 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.903670	N	87.087185	E	Normal
15/ 04/ 25	13:21:47	22	100	4100	20.0 cm	36.3 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.902805	N	87.086237	E	Curve
15/ 04/ 25	13:21:58	22	100	4200	26.0 cm	31.5 Km/Hr	2600.0 mm/Km	2746	3.72	Good	24.902853	N	87.085157	E	Normal
15/ 04/ 25	13:22:11	22	100	4300	23.0 cm	29.4 Km/Hr	2300.0 mm/Km	2459	3.37	Good	24.902896	N	87.084161	E	Normal
15/ 04/ 25	13:23:05	22	100	4400	17.0 cm	6.8 Km/Hr	1700.0 mm/Km	1885	2.66	Good	24.902975	N	87.083658	E	Normal
15/ 04/ 25	13:23:35	22	100	4500	18.0 cm	12.0 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.903194	N	87.082782	E	Culvert
15/ 04/ 25	13:23:55	22	100	4600	16.0 cm	17.4 Km/Hr	1600.0 mm/Km	1789	2.54	Good	24.903131	N	87.081677	E	Normal
15/ 04/ 25	13:24:19	22	100	4700	15.0 cm	15.4 Km/Hr	1500.0 mm/Km	1693	2.42	Good	24.903407	N	87.080648	E	Culvert
15/ 04/ 25	13:24:43	22	100	4800	16.0 cm	14.7 Km/Hr	1600.0 mm/Km	1789	2.54	Good	24.903577	N	87.079079	E	Normal
15/ 04/ 25	13:25:01	22	100	4900	20.0 cm	19.6 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.903839	N	87.078416	E	Normal
15/ 04/ 25	13:25:16	22	100	5000	19.0 cm	22.9 Km/Hr	1900.0 mm/Km	2076	2.9	Good	24.903969	N	87.077823	E	Normal
15/ 04/ 25	13:25:29	22	100	5100	21.0 cm	29.1 Km/Hr	2100.0 mm/Km	2268	3.14	Good	24.903806	N	87.077047	E	Normal
15/ 04/ 25	13:25:44	22	100	5200	22.0 cm	24.0 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.903068	N	87.076574	E	Normal
15/ 04/ 25	13:25:59	22	100	5300	19.0 cm	24.4 Km/Hr	1900.0 mm/Km	2076	2.9	Good	24.902519	N	87.075808	E	Normal
15/ 04/ 25	13:26:12	22	100	5400	23.0 cm	26.4 Km/Hr	2300.0 mm/Km	2459	3.37	Good	24.901789	N	87.075277	E	Normal
15/ 04/ 25	13:26:22	22	100	5500	27.0 cm	36.0 Km/Hr	2700.0 mm/Km	2842	3.84	Good	24.901025	N	87.074899	E	Normal
15/ 04/ 25	13:26:31	22	101	5601	27.0 cm	40.9 Km/Hr	2700.0 mm/Km	2842	3.84	Good	24.900358	N	87.074417	E	Normal
15/ 04/ 25	13:26:39	22	100	5701	19.0 cm	33.2 Km/Hr	1900.0 mm/Km	2076	2.9	Good	24.899821	N	87.073105	E	Normal
15/ 04/ 25	13:26:48	22	100	5801	25.0 cm	22.7 Km/Hr	2500.0 mm/Km	2650	3.61	Good	24.899368	N	87.072520	E	Normal

26/5/25
JE

26/05/25
AE

Name of work : L037-Sanhaula Panjwara Rd. to Singhpur Bhabhangama (VR37) Name of customer : Kundan Kumar Singh (R)Rural Road Good Average Poor < 4000 4001 - 5000 > 5000															
15/ 04/ 25	13:26:56	22	100	5901	23.0 cm	32.8 Km/Hr	2300.0 mm/Km	2459	3.37	Good	24.899386	N	87.071697	E	Normal
15/ 04/ 25	13:27:05	22	100	6001	22.0 cm	22.3 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.899267	N	87.070430	E	Normal
15/ 04/ 25	13:27:13	22	100	6101	19.0 cm	21.4 Km/Hr	1900.0 mm/Km	2076	2.9	Good	24.899216	N	87.069589	E	Normal
15/ 04/ 25	13:27:22	22	100	6201	18.0 cm	21.0 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.898912	N	87.068079	E	Culvert
15/ 04/ 25	13:27:30	22	100	6301	20.0 cm	23.2 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.898796	N	87.067237	E	Normal
15/ 04/ 25	13:27:39	22	100	6401	21.0 cm	24.0 Km/Hr	2100.0 mm/Km	2268	3.14	Good	24.899231	N	87.065797	E	Curve
15/ 04/ 25	13:27:47	22	100	6501	23.0 cm	31.8 Km/Hr	2300.0 mm/Km	2459	3.37	Good	24.899344	N	87.065197	E	Normal
15/ 04/ 25	13:27:58	22	100	6601	27.0 cm	34.8 Km/Hr	2700.0 mm/Km	2842	3.84	Good	24.899807	N	87.063765	E	Normal
15/ 04/ 25	13:28:10	22	100	6701	24.0 cm	30.0 Km/Hr	2400.0 mm/Km	2555	3.49	Good	24.900147	N	87.062640	E	Normal
15/ 04/ 25	13:28:23	22	100	6801	18.0 cm	28.2 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.899595	N	87.061621	E	Normal
15/ 04/ 25	13:28:35	22	100	6901	26.0 cm	28.5 Km/Hr	2600.0 mm/Km	2746	3.72	Good	24.900265	N	87.060073	E	Culvert
15/ 04/ 25	13:28:51	22	100	7001	24.0 cm	23.4 Km/Hr	2400.0 mm/Km	2555	3.49	Good	24.900276	N	87.058999	E	Normal
15/ 04/ 25	13:29:09	22	100	7101	19.0 cm	20.0 Km/Hr	1900.0 mm/Km	2076	2.9	Good	24.899893	N	87.057903	E	Normal
15/ 04/ 25	13:29:26	22	100	7201	16.0 cm	21.4 Km/Hr	1600.0 mm/Km	1789	2.54	Good	24.899850	N	87.056845	E	Normal
15/ 04/ 25	13:29:52	22	100	7301	18.0 cm	13.5 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.899853	N	87.055816	E	Culvert
15/ 04/ 25	13:30:07	22	100	7401	20.0 cm	23.4 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.900085	N	87.054213	E	Normal
15/ 04/ 25	13:30:20	22	100	7501	21.0 cm	27.5 Km/Hr	2100.0 mm/Km	2268	3.14	Good	24.900208	N	87.053210	E	Normal
15/ 04/ 25	13:30:43	22	100	7601	17.0 cm	16.6 Km/Hr	1700.0 mm/Km	1885	2.66	Good	24.900269	N	87.052320	E	Culvert
15/ 04/ 25	13:31:03	22	100	7701	18.0 cm	17.2 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.900339	N	87.051307	E	Normal
15/ 04/ 25	13:31:26	22	100	7801	19.0 cm	15.6 Km/Hr	1900.0 mm/Km	2076	2.9	Good	24.900529	N	87.049857	E	Normal

26/5/25
JB

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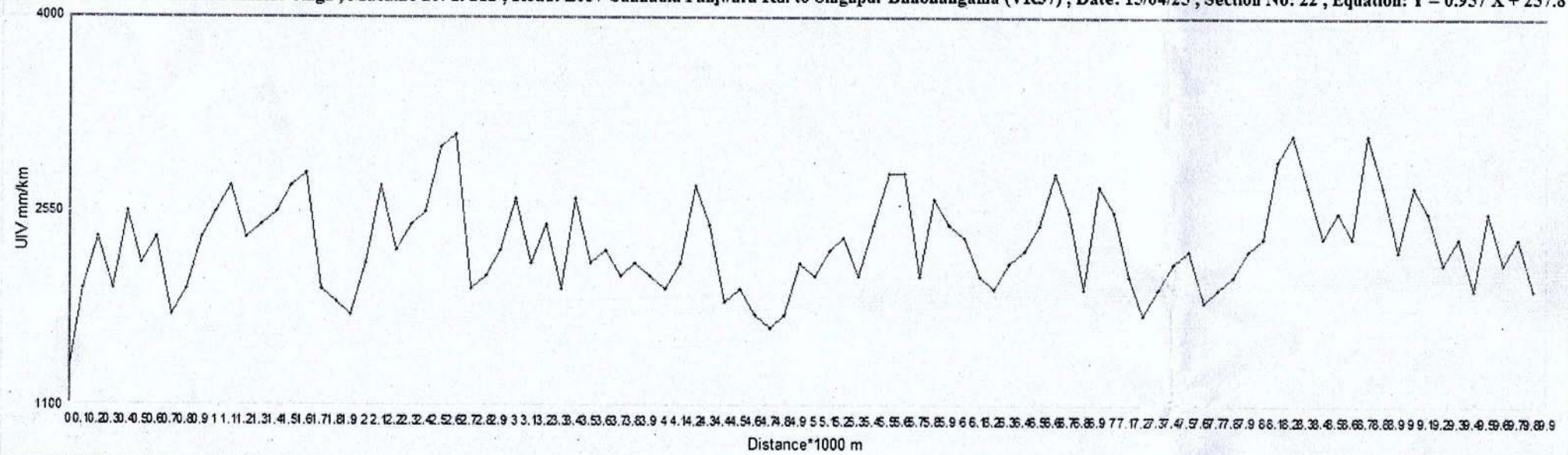
Name of work : L037-Sanhaula Panjwara Rd. to Singhpur Bhabhangama (VR37) Name of customer : Kundan Kumar Singh (R)Rural Road Good Average Poor < 4000 4001 - 5000 > 5000															
15/ 04/ 25	13:31:42	22	100	7901	21.0 cm	22.9 Km/Hr	2100.0 mm/Km	2268	3.14	Good	24.900401	N	87.049334	E	Curve
15/ 04/ 25	13:31:55	22	100	8001	22.0 cm	27.3 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.900968	N	87.047868	E	Normal
15/ 04/ 25	13:32:05	22	100	8101	28.0 cm	35.6 Km/Hr	2800.0 mm/Km	2937	3.95	Good	24.901537	N	87.047095	E	Culvert
15/ 04/ 25	13:32:16	22	100	8201	30.0 cm	34.2 Km/Hr	3000.0 mm/Km	3129	4.18	Good	24.901730	N	87.046221	E	Normal
15/ 04/ 25	13:32:25	22	100	8301	26.0 cm	36.7 Km/Hr	2600.0 mm/Km	2746	3.72	Good	24.901355	N	87.046149	E	Normal
15/ 04/ 25	13:32:36	22	100	8401	22.0 cm	33.3 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.900167	N	87.044997	E	Curve
15/ 04/ 25	13:32:49	22	100	8501	24.0 cm	27.3 Km/Hr	2400.0 mm/Km	2555	3.49	Good	24.900448	N	87.044058	E	Normal
15/ 04/ 25	13:32:59	22	100	8601	22.0 cm	37.4 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.900751	N	87.043294	E	Normal
15/ 04/ 25	13:33:07	22	100	8701	30.0 cm	20.9 Km/Hr	3000.0 mm/Km	3129	4.18	Good	24.901017	N	87.042519	E	Normal
15/ 04/ 25	13:33:17	22	100	8801	26.0 cm	29.2 Km/Hr	2600.0 mm/Km	2746	3.72	Good	24.901099	N	87.041318	E	Normal
15/ 04/ 25	13:33:30	22	100	8901	21.0 cm	27.9 Km/Hr	2100.0 mm/Km	2268	3.14	Good	24.900950	N	87.040510	E	Normal
15/ 04/ 25	13:33:39	22	100	9001	26.0 cm	35.6 Km/Hr	2600.0 mm/Km	2746	3.72	Good	24.901114	N	87.040081	E	Normal
15/ 04/ 25	13:33:47	22	100	9101	24.0 cm	23.6 Km/Hr	2400.0 mm/Km	2555	3.49	Good	24.900921	N	87.039140	E	Normal
15/ 04/ 25	13:33:55	22	100	9201	20.0 cm	26.3 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.899743	N	87.038548	E	Normal
15/ 04/ 25	13:34:03	22	100	9301	22.0 cm	26.8 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.899303	N	87.037561	E	Normal
15/ 04/ 25	13:34:11	22	100	9401	18.0 cm	25.9 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.899628	N	87.037136	E	Normal
15/ 04/ 25	13:34:19	22	100	9501	24.0 cm	35.4 Km/Hr	2400.0 mm/Km	2555	3.49	Good	24.900154	N	87.036392	E	Normal
15/ 04/ 25	13:34:26	22	100	9601	20.0 cm	27.2 Km/Hr	2000.0 mm/Km	2172	3.02	Good	24.900723	N	87.035295	E	Normal
15/ 04/ 25	13:34:33	22	100	9701	22.0 cm	28.5 Km/Hr	2200.0 mm/Km	2363	3.26	Good	24.901073	N	87.034520	E	Normal
15/ 04/ 25	13:34:41	22	100	9801	18.0 cm	29.9 Km/Hr	1800.0 mm/Km	1980	2.78	Good	24.901225	N	87.033865	E	Normal

26/5/25
JB

26/05/25
AE

26/05/25
22

Name of Customer: Kundan Kumar Singh , Machine no: 19212 , Road: L037-Sanhaula Panjwara Rd. to Singhpur Bhabhangama (VR37) , Date: 15/04/25 , Section No: 22 , Equation: $Y = 0.957 X + 257.8$



Signature
26/5/25
JE

Signature
26/05/25
AE

Signature
4/4/25

Medule XLV Form N.134.

W.D. 6037 Sanhoulda Panjwara Road To Singhpur

Balhangama (V.R.37)

MM 654 (Gen)

II MBNo- 2510

Kundan Kumar Singh.

DIVISION

Sub Division

SUB DIVISION

MEASUREMENT BOOK

MB.No- 2575, 92032- 2700

Name of Work - **1**

Situation of work -

Agency by which work is executed -

Date of measurement.

No. and date of agreement

(These four lines should be repeated and the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents or area
	No.	L	B	D	
Name of work:- LO37 Sanhola -					
Panjwara Road To Singarpur					
- Babhangama					
Agency:- Kundan Kumar Singh					
Agreement No - 11 MBD/2024-25					
Date of work start - 28/08/2024					
Date of completion - 27/05/2025					
Measurement					

Particulars	Details of actual measurement				Contents or area
	No.	L	B	D	
B.I. Amount Rs			63880	651	= 00
			63880	619	= 00
Less Below 10.99% C)			7020484		= 00
			7020480		= 00
Total Rs			56860	139	= 00
			56860	167	= 00
Less Previous Payment					
MB No - 2570					
1st A/c Bill Page-16			6372680		= 00
			17506427		=
2nd A/c Bill Page-29			17504627		= 00
3rd A/c Bill Page-45			7547007		= 00
4th A/c Bill Page-54			4452993		= 00
5th A/c Bill Page-70			4445460		= 00
8th A/c Bill Page-97			1514484		= 00

Payable Amount Rs 1421088 = 00

Rs 1422916 = 00
14, 21, 116 =

Dated 26/5/25
JE

26/05/25
AE

Work has been completed as per
specification.

Dated 26/5/25
JE

26/05/25
AE