M.B No 1176

Schedule XLV-Form No. 134

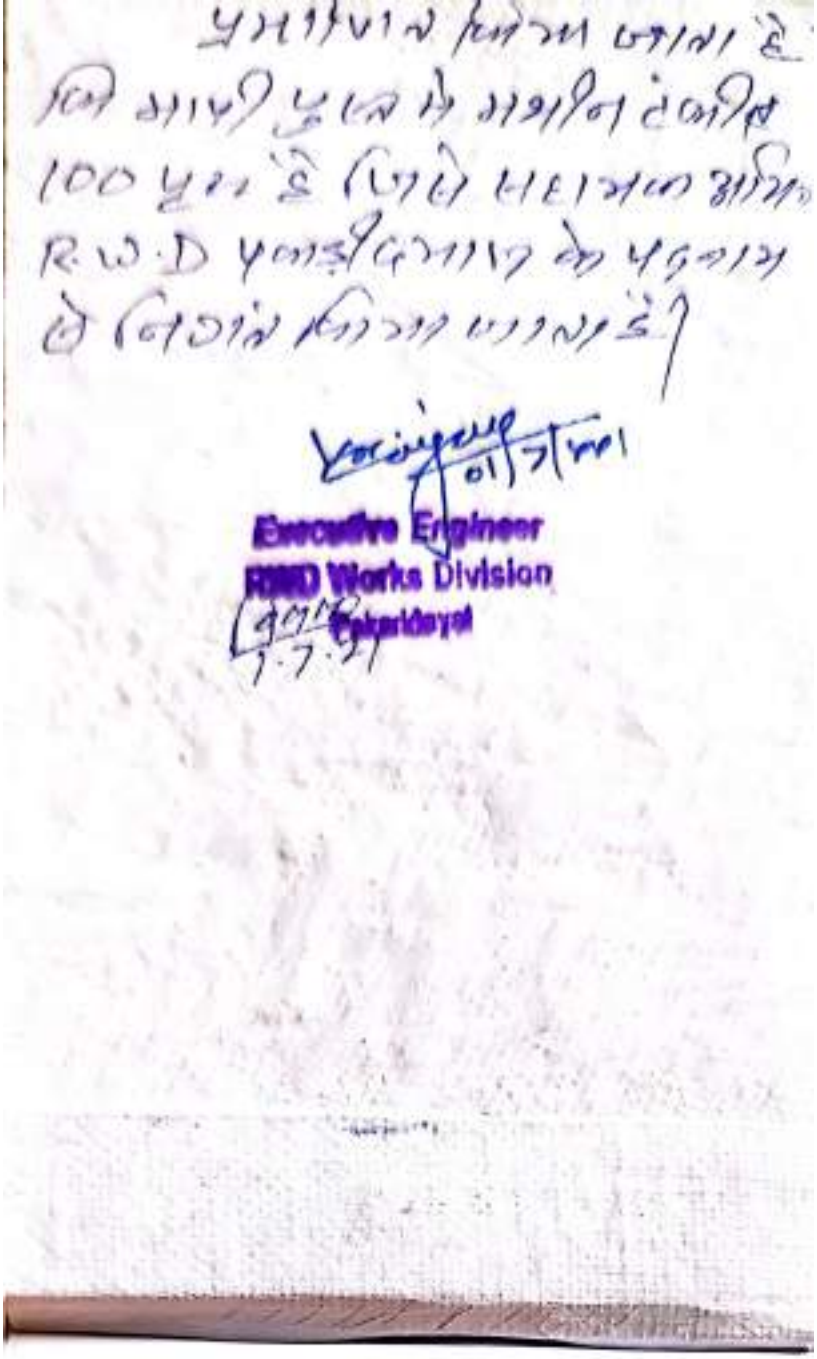
PAKRIDAYAL SUNDERPATTI TO JITAURA VIA ITWA SIRHA

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

Arvind Singh



Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

1176 No.

Name of Work-
Situation of Work-
Agency by which work is executed-
Date of Measurement-
No. and date of agreement
(These four lines should be repeated at the commencement of the measurement relating to each work.

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	1st on A/c Bill				
Name of Work- Construction of Road & C.D. Work with Five years maintenance of Road from Pakridayal Gunderpathi To Jitaura via Gharia Sirha under MR 3054 (New maintenance policy 2018)					
Name of Agency - Arbind Singh					
H- chhota Bariyarpur, Mothani Dist - East champaran					
Agreement No- 10/M.B.D./2021-22					
Time of completion - 17-09-2022					
Clearing & grubbing Road land --- all complete					
1st Km	2	10	30.0	1.0 avg	= 600.0 m^2
	2	10	30.0	1.0 avg	= 600.0 m^2
	2	10	30.0	1.0 avg	= 600.0 m^2
	2	3	30.0	1.0 avg	= 180.0 m^2
	2	1	10.0	1.0 avg	= 20.0 m^2
2nd Km	2	10	30.0	1.0 avg	= 600.0 m^2
	2	10	30.0	1.0 avg	= 600.0 m^2
	2	1	20.0	1.0 avg	= 40.0 m^2
					3240.0 m^2
				or	0.32 Ha

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(2) construction of subgrade & Earthen shoulders - - - all complete					
1st km	2 × 10 ×	30.0 ×	1.099 ×	0.450 =	270.0 m³
	2 × 10 ×	30.0 ×	1.099 ×	0.450 =	270.0 m³
	2 × 10 ×	30.0 ×	1.099 ×	0.450 =	270.0 m³
	2 × 3 ×	30.0 ×	1.099 ×	0.450 =	81.0 m³
	2 × 1 ×	10.0 ×	1.099 ×	0.450 =	9.0 m³
2nd km	2 × 10 ×	30.0 ×	1.099 ×	0.450 =	270.0 m³
	2 × 10 ×	30.0 ×	1.099 ×	0.450 =	270.0 m³
	2 × 1 ×	20.0 ×	1.099 ×	0.450 =	18.0 m³
					1458.0 m³

(3) construction of U.S.D gutter - - - - all complete					
1st km	2 ×	5.21 ×	2.0 ×	0.100 =	2.08 m³
	1 ×	4.94 ×	2.0 ×	0.100 =	0.99 m³
	2 ×	4.72 ×	2.30 ×	0.100 =	2.17 m³
	1 ×	4.41 ×	1.90 ×	0.100 =	0.84 m³
	1 ×	4.76 ×	2.23 ×	0.100 =	1.06 m³
	1 ×	4.98 ×	2.43 ×	0.100 =	1.21 m³
	2 ×	4.07 ×	1.54 ×	0.100 =	1.25 m³
	1 ×	4.53 ×	1.99 ×	0.100 =	0.90 m³
	2 ×	3.55 ×	1.53 ×	0.100 =	1.09 m³
	1 ×	3.17 ×	1.14 ×	0.100 =	0.36 m³
	1 ×	2.64 ×	0.62 ×	0.100 =	0.16 m³
	1 ×	3.08 ×	1.03 ×	0.100 =	0.32 m³

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	2x	3.87	1.84	0.100	= 1.42 m^3
	1x	3.35	1.29	0.100	= 0.43 m^3
	2x	2.77	1.75	0.100	= 0.97 m^3
	1x	2.94	1.91	0.100	= 0.56 m^3
	1x	2.05	1.0	0.100	= 0.21 m^3
	1x	2.52	1.28	0.100	= 0.32 m^3
	2x	1.85	1.0	0.100	= 0.37 m^3
	1x	1.94	0.89	0.100	= 0.17 m^3
	2x	1.25	0.70	0.100	= 0.18 m^3
	2x	0.97	0.80	0.100	= 0.16 m^3
	1x	0.55	0.49	0.100	= 0.03 m^3
	2x	0.50	0.30	0.100	= 0.03 m^3
2nd-KM	1x	4.50	2.10	0.100	= 0.95 m^3
	1x	3.50	1.90	0.100	= 0.67 m^3
	2x	6.90	2.30	0.100	= 3.17 m^3
	1x	6.0	2.10	0.100	= 1.26 m^3
	2x	5.60	1.95	0.100	= 2.18 m^3
	1x	4.80	1.94	0.100	= 0.93 m^3
	3x	4.60	1.50	0.100	= 2.07 m^3
	2x	4.20	1.52	0.100	= 1.28 m^3
	2x	1.90	0.55	0.100	= 0.21 m^3
	1x	1.30	0.94	0.100	= 0.12 m^3
	2x	1.20	1.07	0.100	= 0.26 m^3
	1x	2.60	0.56	0.100	= 0.15 m^3
	1x	1.70	0.55	0.100	= 0.09 m^3
	1x	2.90	0.80	0.100	= 0.23 m^3
	2x	3.80	1.20	0.100	= 0.91 m^3

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	1×	7.80m	1.94×	0.100	= 1.51m³
	2×	1.40×	0.72×	0.100	= 0.20m³
	2×	1.58×	0.82×	0.100	= 0.26m³
	1×	1.15×	0.90	× 0.100	= 0.10m³
	2×	4.0×	2.14	× 0.100	= 1.71m³
	2×	5.0×	2.35	× 0.100	= 2.35m³
	1×	3.20×	2.25	× 0.100	= 0.72m³
	2×	5.90×	2.14	× 0.100	= 2.53m³
	1×	7.50	× 1.80	× 0.100	= 1.35m³
					42.49m³
	Ugyen 28.04.2022 JE				
(4) construction of H8mg...II ---- fall complete					
1st Km	2×	5.36	× 2.15	× 0.075	= 1.73m³
	3×	5.09	× 2.15	× 0.075	= 2.46m³
	5×	4.87	× 2.45	× 0.075	= 4.47m³
	3×	4.56	× 2.05	× 0.075	= 2.10m³
	2×	5.30	× 2.55	× 0.075	= 2.03m³
	2×	5.59	× 2.06	× 0.075	= 1.73m³
	1×	5.50	× 2.20	× 0.075	= 0.91m³
	2×	5.90	× 2.35	× 0.075	= 2.08m³
	2×	5.79	× 1.75	× 0.075	= 1.52m³
	2×	6.22	× 2.65	× 0.075	= 2.47m³
	2×	5.0×	2.45	× 0.075	= 1.84m³
	2×	4.52	× 2.17	× 0.075	= 1.47m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4×	4.91	2.38	0.075	= 3.51m³
	3×	5.13	2.58	0.075	= 2.98m³
	4×	4.22	1.69	0.075	= 2.14m³
	1×	4.68	2.14	0.075	= 0.75m³
	4×	3.70	1.68	0.075	= 1.86m³
	1×	3.32	1.24	0.075	= 0.32m³
	3×	2.79	0.77	0.075	= 0.48m³
	3×	3.23	1.18	0.075	= 0.86m³
	2×	4.02	1.99	0.075	= 1.20m³
	1×	3.50	1.44	0.075	= 0.38m³
	2×	2.92	1.90	0.075	= 0.83m³
	1×	3.09	2.06	0.075	= 0.48m³
	1×	2.20	1.15	0.075	= 0.79m³
	1×	2.67	1.43	0.075	= 0.29m³
	2×	2.0	1.15	0.075	= 0.35m³
	1×	2.09	1.04	0.075	= 0.16m³
	2×	1.40	0.85	0.075	= 0.18m³
	2×	1.12	0.95	0.075	= 0.16m³
	1×	0.70	0.64	0.075	= 0.03m³
	2×	0.65	0.45	0.075	= 0.04m³
2nd km	1×	4.50	2.25	0.075	= 0.76m³
	1×	3.65	2.05	0.075	= 0.56m³
	2×	7.05	2.45	0.075	= 2.59m³
	3×	6.15	2.25	0.075	= 3.11m³
	4×	5.75	2.10	0.075	= 3.62m³
	3×	4.95	2.09	0.075	= 2.33m³
	4×	4.75	1.65	0.075	= 2.35m³

Continued...

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	4x	4.35x	1.67x	0.075	= 2.18m³
	3x	2.09x	0.70x	0.075	= 0.72m³
	2x	1.45x	1.09x	0.075	= 0.24m³
	4x	1.35x	1.22x	0.075	= 0.49m³
	2x	2.75x	0.71x	0.075	= 0.29m³
	3x	1.85x	0.70x	0.075	= 0.29m³
	2x	3.05x	0.95x	0.075	= 0.43m³
	3x	3.95x	1.35x	0.075	= 1.20m³
	2x	7.95	2.09x	0.075	= 2.49m³
	2x	1.55	x0.87x	0.075	= 0.20m³
	2x	1.73	x0.97x	0.075	= 0.25m³
	1x	1.30x	1.05x	0.075	= 0.10m³
	2x	4.15x	2.29x	0.075	= 1.43m³
	2x	5.15x	2.50x	0.075	= 1.93m³
	1x	3.35x	2.40x	0.075	= 0.60m³
	2x	6.05x	2.29x	0.075	= 2.08m³
	1x	7.65x	1.95x	0.075	= 1.12m³
					72.96m³
	W bagaum 02.05.2022 JE				
(5) construction of W.B.M grading III ---- all complete					
1st Km	3x	5.36x	2.30x	0.075	= 2.77m³
	7x	5.24x	2.30x	0.075	= 6.33m³
	9x	5.02x	2.60x	0.075	= 8.81m³
	7x	4.71x	2.20x	0.075	= 5.44m³
	6x	5.45x	2.70x	0.075	= 6.62m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	6×	5.74	× 2.21	× 0.075	= 5.71 m³
	5×	5.65	× 2.35	× 0.075	= 4.98 m³
	6×	6.05	× 2.50	× 0.075	= 6.81 m³
	6×	5.94	× 1.90	× 0.075	= 5.08 m³
	5×	6.37	× 2.80	× 0.075	= 6.69 m³
	5×	5.15	× 2.60	× 0.075	= 5.02 m³
	5×	4.67	× 2.32	× 0.075	= 4.06 m³
	7×	5.06	× 2.53	× 0.075	= 6.72 m³
	6×	5.28	× 2.73	× 0.075	= 6.49 m³
	7×	4.37	× 1.84	× 0.075	= 4.22 m³
	4×	4.83	× 2.29	× 0.075	= 3.32 m³
	7×	3.85	× 1.83	× 0.075	= 3.70 m³
	4×	3.47	× 1.44	× 0.075	= 1.50 m³
	6×	2.94	× 0.92	× 0.075	= 1.22 m³
	6×	3.38	× 1.33	× 0.075	= 2.02 m³
	5×	4.17	× 2.14	× 0.075	= 3.35 m³
	4×	3.65	× 1.59	× 0.075	= 1.74 m³
	5×	3.07	× 2.09	× 0.075	= 2.36 m³
	4×	3.24	× 2.21	× 0.075	= 2.15 m³
	3×	2.35	× 1.30	× 0.075	= 0.69 m³
	3×	2.92	× 1.58	× 0.075	= 1.03 m³
	4×	2.15	× 1.30	× 0.075	= 0.84 m³
	3×	2.24	× 1.19	× 0.075	= 0.60 m³
	5×	1.55	× 1.0	× 0.075	= 0.58 m³
	4×	1.27	× 1.10	× 0.075	= 0.42 m³
	3×	0.85	× 0.79	× 0.075	= 0.15 m³
	4×	0.80	× 0.60	× 0.075	= 0.14 m³

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2nd km	5×	4.80	2.40	0.075	= 4.05 m³
	5×	3.80	2.20	0.075	= 3.14 m³
	6×	7.20	2.60	0.075	= 8.42 m³
	7×	6.30	2.40	0.075	= 7.94 m³
	9×	5.90	2.25	0.075	= 7.97 m³
	6×	5.10	2.24	0.075	= 5.14 m³
	7×	4.90	1.80	0.075	= 4.63 m³
	7×	4.50	1.82	0.075	= 4.30 m³
	7×	2.20	0.85	0.075	= 0.98 m³
	6×	1.60	1.24	0.075	= 0.89 m³
	8×	1.50	1.37	0.075	= 1.23 m³
	6×	2.90	0.86	0.075	= 1.12 m³
	7×	2.0	0.85	0.075	= 0.89 m³
	6×	3.20	1.10	0.075	= 1.55 m³
	5×	4.10	1.50	0.075	= 2.31 m³
	4×	8.10	2.24	0.075	= 5.44 m³
	4×	1.70	1.02	0.075	= 0.52 m³
	5×	1.88	1.12	0.075	= 0.79 m³
	4×	1.45	1.20	0.075	= 0.52 m³
	5×	4.30	2.44	0.075	= 3.93 m³
	4×	5.30	2.65	0.075	= 4.21 m³
	1×	3.50	2.55	0.075	= 0.67 m³
	2×	6.20	2.44	0.075	= 2.27 m³
	1×	7.80	2.10	0.075	= 1.23 m³
					185.70 m³
	W Bagewadi				
	27.05.2022 JE	Suman 27/05/22 AE			

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(6) providing prime coat SS-1					
---- all complete					
Qty same vide items (5) PH-2					
	185.70 m³ / 0.075 m				= 2476.0 m²
	Measured 22.06.2022 JE				
(7) providing tack coat RS-1					
---- all complete					
Qty same vide item (6)					= 2476.0 m²
(8) providing 20mm thick close graded pmc - all complete					
Qty same vide item (6)					= 2476.0 m²
	Measured 25.06.2022 JE		Sumon 25/06/22 AE		
(9) providing tack coat RS-1					
---- all complete					
1st km -	10	× 30.0	× 3.75		= 1125.0 m²
	10	× 30.0	× 3.75		= 1125.0 m²
	10	× 30.0	× 3.75		= 1125.0 m²
	3	× 30.0	× 3.75		= 337.50 m²
	1	× 10.0	× 3.75		= 37.50 m²
2nd km	10	× 30.0	× 3.75		= 1125.0 m²
	9	× 30.0	× 3.75		= 1012.50 m²
Horizontal curve	2	× 20.50	× (0.60+0.40)/2		= 20.50 m²
	1	× 30.0	× (0.70+0.45)/2		= 17.25 m²
				C.O.Qty	= 5925.25 m²

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			BP Qty =		5925.25 m²
	1 × 27.0 × 0.50 + 0.35 / 2			=	11.48 m²
	1 × 27.50 × 0.40 + 0.30 / 2			=	9.63 m²
					5946.36 m²
(10) providing 25mm thick SDBC					
---- all complete					
Qty same as item (9)					
5946.36 m²	× 0.025 m			=	148.66 m³
Approved 02.07.2022 JE					
(11) providing PCC M30 pavement					
---- all complete					
1 ×	30.0 × 3.75 × 0.160			=	18.0 m³
1 ×	20.0 × 3.75 × 0.160			=	12.0 m³
Add for profile correction	15 ×	0.60 × 0.40 ×	0.100	=	0.36 m³
	12 ×	0.70 × 0.55 ×	0.100	=	0.46 m³
	4 ×	0.55 × 0.50 ×	0.100	=	0.11 m³
					30.93 m³
Construction of 1000mm Φ NP3 Hume pipe single row culvert					
(12) E/o m Excavation for trench					
---- all complete					
H.W -	2 × 6.450 ×	1.55 ×	1.675	=	33.49 m³
Below pipe -	1 × 5.0 × 1.530 ×		0.540	=	4.13 m³
					37.62 m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(13) sand filling in foundation trench --- all complete					
H.W -	2x	6.450	1.55	0.100	= 2.02m³
Below pipe -	1x	5.593	1.53	0.100	= 0.856m³
					2.86m³
(14) Brick flat soling in foundation trench --- all complete					
H.W -	2x	6.450	1.55		= 19.995m²
Below pipe -	1x	5.653	1.53		= 8.65m²
					28.64m²
(15) providing pcc M15 (1:2:5) in levelling course - all complete					
H.W -	2x	6.30	1.40	0.150	= 2.646m³
Below pipe -	1x	5.766	1.53	0.550	= 4.852m³
Less for pipe -	0.188	x0.7857	x1.230²	x5.955	= - 1.331m³
					6.17m³
(16) B/M/W in CM (1:4) in head wall - all complete					
H.W -	2x	6.150	x0.325	x2.465	= 25.014m³
parapet -	2x	6.150	x 0.400	x0.600	= 2.952m³
Less for pipe -	2x	0.7857	x1.230²	x0.612	= - 1.455m³
					26.51m³
(17) providing 1000mm ϕ RCC NP2 H.P. --- all complete					
	3x	2.50m			= 7.50m

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(18) plastering with c.m (1:4) in					
Sub structure - all complete					
Outer side -	2x	6.150	x 1.830	=	22.509 m^2
Inner side -	2x	6.150	x 0.600	=	7.38 m^2
Top -	2x	6.150	x 0.400	=	4.92 m^2
Ends -	4x	0.612	x 1.230	=	3.011 m^2
Ends (parapet)	4x	0.400	x 0.600	=	0.960 m^2
Less -	2x	0.7957	x 1.230^2	=	-2.377 m^2
					36.40 m^2
(19) providing 1.5 mm cement plaster - - - - all complete					
Top -	2x	6.150	x 0.400	=	4.920 m^2
parapet Ends.	4x	0.400	x 0.600	=	0.96 m^2
Inner side	2x	6.150	x 0.600	=	7.38 m^2
					13.26 m^2
construction of parapet wall (0.4 m width x 0.6 m height)					
(20) Brick masonary in c.m (1:3) in parapet - all complete					
parapet -	2x	6.0	x 0.40	x 0.60 =	2.88 m^3
(21) plastering with c.m (1:4) - - all complete					
side face -	4x	6.0	x 0.60	=	14.40 m^2
Top -	2x	6.0	x 0.40	=	4.80 m^2
front face -	4x	0.60	x 0.40	=	0.96 m^2
					20.16 m^2

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(22) painting two coats on new concrete surface. --- all complete.					
Side face	4	4.0	0.60	=	9.60 m²
Top	2	4.0	6.0	=	48.0 m²
Front face	4	0.40	0.60	=	0.96 m²
					58.56 m²
(23) providing Rec. M15 grade km post --- all complete					
	3.0 Nos				
(24) providing Rec M15 grade 200 m post --- all complete					
	7.0 Nos				
(25) PSF of Retro Reflecting direction & place identification sign --- all complete					
	2	1.0	0.96	=	1.92 m²
(26) painting two coats on parapet wall ---- all complete					
Top	2	2 × 6.150	0.400	=	9.84 m²
parapet ends	2	4 × 0.400	0.600	=	1.92 m²
inner side	2	2 × 6.150	0.600	=	14.76 m²
					26.52 m²
(27) PSF of Retro-Reflectorised cautionary, mandatory & Informatory sign --- all complete					

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(i) 600mm Equilateral Triangle					
		10.0Nos			
(ii) 600mm circular					
		10.0Nos			
(iii) 600mm x 450mm Rectangular					
		5.0Nos			
(28) Providing RCC M15 Grade boundary pillars - all complete					
		16.0Nos			
(29) planting of trees by the road side all complete					
		79.0 Nos			
(30) Road marking on BT - - - all complete					
18th km -	2x	10x 30.0x	0.100		= 60.0m²
	2x	10x 30.0x	0.100		= 60.0m²
	2x	10x 30.0x	0.100		= 60.0m²
	2x	3x 30.0x	0.100		= 18.0m²
	2x	1x 10.0x	0.100		= 2.0m²
2nd km -	2x	9x 30.0x	0.100		= 54.0m²
					254.0m²
(31) Road marking on CC - - - all complete					
2nd km -	2x	1x 30.0x	0.100		= 6.0m²
	2x	1x 20.0x	0.100		= 4.0m²
					10.0m²

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
32) P&F of typical ministry informatory signboard with logo ... all complete					
	3.0 Nos				
	Yogeswari 22-07-2022 JE			Sd/- 22/07/22	AE

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		ABSTRACT OF COST			
(1) clearing & grubbing road land 3.0 --- all complete					
vide TMB item (1) PH - 2					
0.38 Ha @ Rs 72979=52/Ha				Rs	17242=00
(2) construction of subgrade & Earthen shoulder road upto 1000m --- all complete					
vide TMB item (2) PH - 2					
1458.0 m^3 @Rs		191=82/m^3		Rs	279674=00
(3) construction of WBM grading-II --- all complete 4.0					
vide TMB item (3) PH - 4					
42.49 m^3 @Rs		2206=36/m^3		Rs	93748=00
(4) construction of WBM grading II --- all complete 5.0					
vide TMB item (4) PH - 6					
72.96 m^3 @Rs		3946=55/m^3		Rs	287940=00
(5) construction of WBM grading III --- all complete 6.0					
vide TMB item (5) PH - 8					
185.70 m^3 @Rs		3638=70/m^3		Rs	675707=00
(6) providing prime coat ss-1 --- all complete 7.0					
vide TMB item (6) PH - 9					
2476.0 m^2 @Rs		47=80/m^2		Rs	118353=00
			c/o	Rs	1472664=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				BPRS	1472.66=00
(9) providing tack coat RS-1					
9.0 ---- all complete					
vide TMB	item (9) PN-9				
item NO	(9) PN-10				
8422.36 m² @RS 16=13/m²				RS	135853=00
(10) providing 20mm thick pmc					
8.0 ---- all complete					
vide TMB	item (8) PN-9				
2476.0 m² @RS 223=75/m²				RS	554005=00
(9) providing 25mm thick SDBC					
11.0 ---- all complete					
vide TMB	item (10)	PN-10			
148.66 m³ @RS 11498=79/m³				RS	1709410=00
(10) providing PCC-M30 pavement					
12.0 ---- all complete					
vide TMB item (11) PN-10					
30.93 m³ @RS 6976=22/m³				RS	215774=00
(11) E/W in Excavation for foundn					
31.0 ---- all complete					
vide TMB	item (12) PN-10				
37.62 m³ @RS 310=73/m³				RS	11690=00
(12) sand filling in foundn trench					
32.0 ---- all complete					
vide TMB	item (13) PN-11				
2.86 m³	473=02/m³			RS	1353=00
				CO RS	4100749=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				RPRS	1472664=00
(9) providing lock coat RS-L all complete vide TMB item (9) PN-9 item No (9) PN-10					
8422.36 m^2 @RS 16=13/m^2				RS	135853=00
(8) providing 20mm thick pmc all complete vide TMB item (8) PN-9					
2476.0 m^2 @RS 223=75/m^2				RS	554005=00
(9) providing 25mm thick SDBC all complete vide TMB item (10) PN-10					
148.66 m^3 @RS 11499=79/m^3				RS	1709410=00
(10) providing PCC M30 pavement all complete vide TMB item (11) PN-10					
30.93 m^3 @RS 6976=22/m^3				RS	215774=00
(11) E/W in excavation for foundn all complete vide TMB item (12) PN-10					
37.62 m^3 @RS 310=73/m^3				RS	11690=00
(12) Sand filling in foundn trench all complete vide TMB item (13) PN-11					
2.86 m^3 473=02/m^3				RS	1353=00
				CO RS	4100749=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F.Rs	4100749=00
(13) providing B/M/S M found in trench - - - all complete vide TMB item (14) PN - 11					
33.0 28.64 m^2 @ Rs 295=14/m^2 Rs					8453=00
(14) providing pcc MIS grade in open found - all complete vide TMB item (15) PN - 11					
34.0 6.17 m^3 @ Rs 6094=71/m^3 Rs					37604=00
(15) B/M/W in c.m (1:4) in head wall - - - all complete vide TMB item (16) PN - 11					
35.0 26.51 m^3 @ Rs 6102=57/m^3 Rs					161779=00
(16) providing 1000mm ϕ NP3 Rp. - - - all complete vide TMB item (17) PN - 11					
36.0 7.50m @ Rs 410=37/m Rs					3076=00
(17) plastering with c.m (1:4) on B/M R/S/S - all Complete vide TMB item (18) PN - 12					
37.0 36.40 m^2 @ Rs 191=72/m^2 Rs					6979=20
(18) providing 1.5mm cement punning - - - all complete vide TMB item (19) PN - 12					
38.0 13.26 m^2 @ Rs 64=49/m^2 Rs					855=00
				C.O.Rs	4195400=00
					4347179=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				43	47179=00
				B.R.Rs 4195400=00	
(19) B/w in c.m (1:3) in parapet wall - all complete 29.0					
Vide TMB Item (20) PH - 12					
2.88 m³ @ Rs 81.41=27/m³				Rs	23447=00
(20) plastering with c.m (1:4) - all complete 29.0					
Vide TMB item (21) PH - 12					
20.16 m² @ Rs 191=72/m²				Rs	3865=00
(21) painting two coats on parapet wall - all complete 30.0					
Vide TMB item (22) PH - 13					
58.56 m² @ Rs 102=26/m²				Rs	5988=00
(22) P&F of Retro-Reflectorised cautionary, mandatory & informatory sign - all complete					
Vide TMB Item (27) PH - 14					
(i) 600 mm Equilateral Triangle 18.0					
10.0 Nos @ Rs 3739=65/each				Rs	37397=00
(ii) 600 mm circular 19.0					
10.0 Nos @ Rs 4989=29/each				Rs	49893=00
(iii) 600 mm × 450 mm Rectangular 20.0					
5.0 Nos @ Rs 4272=50/each				Rs	21363=00
(23) providing RCC M15 grade boundary pillars - all complete 22.0					
Vide TMB Item (28) PH - 14					

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
					4498252=00
				BF Rs	4336473=00
(24) planting of trees by the road side all complete 24.0					
vide TMB item (27) PN-14					
79.0 Nos @ Rs 855=50/each Rs					67595=00
(25) Road marking on BT surface 25.0 ---all complete					
vide TMB item (30) PN-14					
$254.0m^2$ @Rs $729=20/m^2$ Rs					185217=00
(26) Road marking on CC 26.0 ---all complete					
vide TMB item (31) PN-14					
$10.0m^2$ @Rs $823=70/m^2$ Rs					8237=00
(27) PSF of typical Ministry information sign --- all complete 27.0					
vide TMB item (32) PN-15					
3.0 Nos @Rs 14312=31/each Rs					42937=00
(28) providing RCC M15 grade km post -- all complete 14.0					
vide TMB item (23) PN-13					
3.0 Nos @Rs 2557=10/each Rs					7671=00
(29) providing RCC M15 grade 200m post - all complete 15.0					
vide TMB item (24) PN-13					
7.0 Nos @Rs 690=17/each				Rs	4831=00
				C/O Rs	4652951=00

Continuation

4814730=00

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
					4914-730=00
				B/F Rs	4652-951=00
302 16.0 P&F of Retro-Reflective Direction & place identification Sign - all complete					
Vide TMB Item (25) PN - 13					
1.92 m² @ Rs 1269/- = 76/m²				Rs	24368=00
31) painting two coats on parapet - all complete					
vide TMB Item (26) PN - 13					
26.52 m² @ Rs 102=26/m²				Rs	2712=00
				Rs	4841810=00
Add Labour cess		1.0	%	⊕Rs	48418=00
Add GST	12.0	%		⊕Rs	581017=00
Add selgnorage fee				⊕Rs	43662=00
				Rs	5514907=00
less 0.01 % as per Agreement				⊖Rs	551=00
				Rs	5514356=00
22.07.2022 JE			22/07/22 AE		

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Material Management				
(1) Emulsion SS 1				—	2.10MT
(2) Emulsion RS 1				—	2.22MT
(3) Bitumen				—	21.85MT
(4) Filler (Lime)				—	6.57MT
(5) Cement				—	26.20MT
(6) Stone Aggregate	26.5mm - 9.5mm			—	19.04 m^3
(7) Stone Aggregate	9.5mm - 2.36mm			—	13.60 m^3
(8) Crushed sand	below 2.36mm			—	21.75 m^3
(9) Stone Aggregate	63mm - 45mm			—	88.28 m^3
(10) Stone Aggregate	53mm - 22.4mm			—	224.70 m^3
(11) Stone Screening	11.2mm			—	64.26 m^3
(12) Binding material	(Moorum)			—	5.84 m^3
(13) Crushed Stone Agg	13.2mm - 0.09mm			—	66.85 m^3
(14) Stone Aggregate	9.5mm - 4.75mm			—	123.84 m^3
(15) Stone Aggregate	4.75mm below			—	89.08 m^3
(16) Coarse sand				—	57.11 m^3
(17) Stone Aggregate	40mm			—	2.96 m^3
(18) Stone Aggregate	20mm			—	18.18 m^3
(19) Stone Aggregate	10mm			—	11.62 m^3
(20) Bricks				—	15619 Nos
(21) Earth (Soil)				—	1458.0 m^3

Yaggeswari

22.03.2021

JE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
SEIGNIORAGE FEES					
(1) Earth (Soil)					
1458.07 m³ @Rs 34=81/m³				Rs	50753=00
(2) Bricks					
15619.00 @Rs 5=29/m³				Rs	82625=00
(3) Stone Aggregate 26.5mm - 9.5mm					
19.04 m³ @Rs 604=71/m³				Rs	11517=00
(4) Stone Aggregate 9.5mm - 2.36mm					
13.60 m³ @Rs 514=58/m³				Rs	6998=00
(5) Crushed sand below 2.36mm					
21.75 m³ @Rs 141=85/m³				Rs	3085=00
(6) Stone Aggregate 63mm - 45mm					
[illegible] @Rs 430=64/m³ Rs					42431=00
(7) Stone Aggregate 53mm - 22.4mm					
224.70 m³ @Rs 511=44/m³ Rs					114921=00
(8) Stone screening 11.2mm					
64.26 m³ @Rs 397=73/m³ Rs					25558=00
(9) Binding material (moorum)					
5.84 m³ @Rs 159=97/m³ Rs					934=00
(10) Crushed stone Agg 13.2mm - 0.09mm -					
66.85 m³ @Rs 523=37/m³ Rs					34987=00
(11) Stone Aggregate 9.5mm - 4.75mm					
123.84 m³ @Rs 582=80/m³ Rs					72174=00
(12) Stone Aggregate 4.75mm below					
89.08 m³ @Rs 251=35/m³ Rs					22390=00
				C.O Rs	468373=00

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				BF-Rs	468373=00
(13) coarse sand 57.11 M^3 @Rs		175=	80/M^3	Rs	10040=00
(14) Stone Aggregate 40mm 2.96 M^3 @Rs		171=	15/M^3	Rs	1463=00
(15) Stone Aggregate 20mm 18.18 M^3 @Rs		604=	91/M^3	Rs	10997=00
(16) Stone Aggregate 10mm 11.62 M^3 @Rs		668=	80/M^3	Rs	7771=00
				Rs	498644=00
			x10%	Rs	49864=00
			Limit	Rs	43662=00

Upagaram
22-07-2022
JE.

Sunder
22/07/22
AE

CRP
16/8/22

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(1) supply of Emulsion SS-1	99	-1		-	2.20MT
Invoice No - DRJ/22-23/ [illegible] - 16.05.2022					
consumption of Emulsion SS-1				-	2.10MT
Vide TmB	PH - 22				
Balance Qty of Emulsion SS-1				-	0.10 MT
(2) supply of Emulsion RS-1				-	2.40 MT
Invoice No - DRJ/22-23/018 Date - 16-05-22					
consumption of Emulsion RS-1				-	2.32 MT
vide TmB	PH - 22				
Balance Qty of Emulsion RS-1				-	0.08 MT
(3) (i) Supply of Bitumen				-	21.01 MT
Invoice - WB 5529 034826 Dt - 17-5-22					
ii) supply of Bitumen				-	0.94 MT
Invoice No - BH 552004911 8 Date - 25-06-22					
Total supply of Bitumen				-	21.95MT
consumption of Bitumen				-	21.85MT
vide TmB	PH - 22				
Balance Qty of Bitumen				-	0.10 MT

Yogeswaran
22.07.2022
JE

Suma
22/07/22
AE

Vr. No. —— Dated ——

Ist & Final bill B.C. 5514356.00

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Means of payment -					
5% S.D. — Rs					275718.00
1% GSTR — Rs					55144.00
1% L.cess — Rs					55144.00
1% CGST — Rs					55144.00
1% SGST — Rs					55144.00
(10%) SP — Rs					498640.00
Royalty — Rs					819440.00
MD (For Plantation) Rs					47310.00
Total deduction Rs					675412.00
Pay by cheque Rs					4838944.00
Total Rs					5514356.00
Passed for (Rs 5514356.00)					
Rupees fifty five lakh					
fourteen thousand three					
hundred fifty six only.					

16/8/22

16/8/22

Executive Engineer
R.W.D. (W) Division
Pakandayal

16/8/22