Charan Mali to Oshan

Schedule XIV—Form No. 134 (New)

BIHAR P.W.D.

E.E. R.W.D. Work Aurangabad DIVISION

Assistant Engineer R.W.D SUB-DIVISION

Work Sub-Div- Nabinagar

MEASUREMENT BOOK. 2464

Amit Construction

Certified that this M.B. contain 100 (one hundred) Pages by Printers - Matching and Issued to Sri Dinesh Pd. Singh A.E. R.W.D. Works Sub. Div. Nabinagar.

20.5.19

Executive Engineer
Rural Works Department
Works Division Aurangabad

30.5.19

Schedule XLV – Form No. 134.

E.E. R.W.D. A.bad. DIVISION.

A.E. R.W.D. Nabinagar SUB-DIVISION.

MEASUREMENT BOOK.

2464

511272

Sri Dinesh Pd. Singh A.E. Nabinagar.

Date of first entry

Date of last entry

निआ. सम्मलित प्रेस, गया ।

Sch. XLV-Form No. 134 15

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	3rd on A/c Bill				
Name of work – Mali Chara Road to Aysam (M.M.G.S.Y)					
Agency – M/s Amit Construction J.P Nagar Karma Rd Aurangabad					
Agreement No – 55 S.B.D/2019-20					
Agreement value – Rs 17681034=00					
Dt of work start – 30-12-2019					
Dt of completion – 29-12-2020					
Rate – 10% below from B.O.Q Rate –					
Upto date Measurement					
(1) Setting out – Finishing & fixing of working Pillar and					
(i) B.M. Pillar – 1×3 = 3 Nos					
(ii) Reference Pillar – 1×10 = 10 Nos					
(2) clearing and Grubbing Road land (Manual Means)					
— do — do — 4I					
2×	7×	30m×	4.0m(av)		= 1680.00M²
2×	30×	30m×	3.80m(av)		= 6840.00M²
2×	1×	5.0m×	4.0m		= 40.00"
2×	2×	30m×	4.0m(av)		= 480.00"
2×	1×	20m×	3.50m		= 140.00"
2×	7×	30m×	3.50m		= 1470.00"
2×	1×	15m×	4.0m(av)		= 120.00M²
					10690.00M²

Continuation 10770.00M²

Sch. XLV-Form No. 134 16

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		B.F Qty		=	10490.00M2
2x	2x	30mx	4.0m	=	480.00 "
2x	1x	15mx	4.0m	=	120.00
2x	17x	30mx	3.70m (avg)	=	3774 "
2x	13x	30x	3.70m (avg)	=	2886.00 "
2x	1x	11mx	3.5m	=	77.00
2x	2x	20mx	4.0m	=	320.00
					18427 M2
				=	1.84 hectr

(3) Excavation for roadway

-d- By cutting -d- BI I

2x 10x 30mx 0.525x 0.10m = 63.00M3

2x 6x 30mx 0.375x 0.10m = 13.50"

2x 1x 20mx 0.375x 0.10m = 1.50 M3

78.00M3

(4) construction of embankment

Material deposited at site -d- BI I

Qty aside vide (3) = 78.00M3

50% x 78.00M3 = 39.00M3

(7) construction of ~~sub-grad~~ 1000mm dia HP and ~~Earthwork~~ ~~shuttering~~ E/W in foundation

(28) (A) For New construction (~~B-T Road~~) H.P. Culvert

H.W 3x2x 6.45mx 1.40x 1.50M = 81.27 M3

Below Pipe. 3x2x 4.850x 1.55x 0.365 = 16.46 M3

97.73 M3

(29) (i) Providing M15 P.C.C (1:2.5:5) H.P. Culvert in foundation -d- BI I

H.Wall 3x2x 6.45mx 1.40mx 0.15M = 8.13 M3

Below Pipe - 3x 1x 4.931x 1.55mx 0.25M = 5.73 M3

13.86 M3

(ii) R.C.C Slab Culvert floor

Continuation

Blow deck Slab - 1x 8.90x 4.734x 0.025m = 1.10 M3

(E)

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(30) Providing & laying cement concrete M20 in Sub structure -do- Completed -do- BI					
H.W. 3x2x	6.15x	0.825x	3.18	=	96.81 M3
Parapet wall - 3x2x	6.15	x0.40	x0.60M	=	8.86 M3
					105.67 M3
Less for Pipe -					
3x2x	0.785x(1.23)^2	x	0.622	=	(-) 4.43 M3
					101.24 M3
(31) Providing and laying R.C.C Pipe NP3 of 1000 mm dia for H.P. culvert -do-					
	=	3x	3x	2.5m	= 22.50 M
(32) Painting of Parapet wall -do- Painting two coats -do- -do-					
Top - 3x2x	6.15	x0.40m		=	14.76 M2
Side - 3x4x	6.15m	xx0.60m		=	44.28 "
Front - 3x4x	0.40x	0.60		=	2.88 "
					61.92 M2
Const of 600 mm dia H.P. culvert					
(23) EW in excavation for foundation -do- BI					
H.W. - 5x2x	3.98m	x1.15m	x1.50m	=	67.27 M3
Below Pipe 5x1x	5.350x	1.15x	0.365	=	11.23
					78.50 M3
(24) Providing P.C.C M15 grade (1:2.5:5) in foundation -do- BI					
H.W. - 5x2x	3.98x	1.15x	0.15M	=	6.88 M3
B.P 5x1x	5.35x	1.15x	0.25	=	7.69 M3
					14.86 M3
					(-) 14.25 M3 (A)

Continuation

0.61 M3

(B)

Sch. XLV-Form No. 134 18

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(25) Providing plain cement Concrete M20 grade in sub structure — do — [illegible]					
H.W 2x5x3.6x0.70(av)x2.78m					= 70.06 M2
Parapet 5x2x3.6x0.40mx0.60m					= 8.64 M3
					78.70 M3
Less for Pipe					
5x2x0.785x(0.830)^2x0.53m					= 2.86 M3
					75.84 M3
(26) Providing and laying R.C.C Pipe NP3 of 600mm dia for H.P. Culvert - d - [illegible]					
5x 3x 2.50 M					= 37.50 M
(27) Painting on Parapet wall - d - Painting two Coats - do - d - [illegible]					
Top - 5x2x3.60mx0.40					= 14.40 M2
Side 5x4x3.6mx0.60m					= 43.20 M2
Front 5x4x0.40x0.60m					= 4.80 M2
					62.40 M2
(28)/33 Providing and laying of R.C.C Pipe duct 300mm dia across of the road — d — [illegible]					
16x3x2.5m = 120m					
(36) Providing P.C.C M15 (1:2:5:5) in open foundation of R.C.C Slab Culvert - d - [illegible]					
Qty side T.M.B Reg (8) item (5)/36 (B)					= ~~87.60~~ 15.00 M3
" " " Reg (9) " (6)/36 (B)					6.32 M3
" " " " (17) (24) (B)					0.61 M3
					21.93 M3

Continuation

(13) Providing R.C.C K... 3 Nos
(1) 200m Stone — 10 Nos
(18) Providing Boundary Pillar - 72 Nos

Sch. XLV-Form No. 134 19

Particulars	No.	L	B	D	Contents of area
(37) Providing P.C.C M15 grade (1:2.5:5) in foundation ... do					
Qty vide T.M.B Reg (8) ... (3)/37 (D)					= 87.60 m³
"	"	" (9)	" (6)/36 (R)		3.82 m³
"	"	" (16)	" (ii) (E)		2.10 m³
					93.52 m³
"	"	(9)		(S)	1.05 m³
		Limit 94.57 m³			94.57 m³
(16) Providing M.M.Q.S.Y.S sign board —					5 Nos
(38) Providing plain cement concrete in sub-structure complete — do — d — B.I.I —					
2×7.50m × (1.70+0.70)/2 × 1.84m =					33.12 m³
4× (1.50+0.40)/2 m × 1.30m × 2.47m =					12.20 m³
					45.32 m³
(43) Providing weep holes —				48 Nos	
(41) Supplying fitting and placing HYSD bar reinforcement in sub-structure — d — d — C.I. Bed plate (R.C.C)					
10 mm dia bar					
2×2×5 Nos × 7.40m = 148.m					
2×2×2 Nos × 7.40m = 59.20 m					
2×2×2 Nos × 7.40m = 59.20 m					165.17 kg
@0.62 kg 266.4 m					119.34 kg
8 mm dia Rib 2×5 Nos × 3.00m =		306.08 m			284.51 kg
		57.24 m			14.22
Add 5% for cutting & ... @0.38 kg/m					298.73 kg
					~~165.17 kg~~
					~~8.26~~
					~~173.42 kg~~
(39) Providing reinforced cement concrete in bed plate — d — d — B.I.I				(A)	298.74 kg

Continuation

Sch. XLV-Form No. 134

Particulars	No.	L	B	D	Contents of area
Abutment Cap –					
2x	7.50m x 0.700m x 0.20m = 2.10m3				
Dirtwall 2x	7.50m x 0.30m x 0.43m = 1.94 M3				
					4.04 M3
(41) Supplying, fitting and Placing H.Y.S.D bar reinforcement in Superstructure – do – R I (in deck slab)					
Main bar 16mm dia bar 100mm c/c					
59 Nos x 6.10m = 359.90 M					
@ 1.58kg/m —					568.64 kg
Distribution bar 12mm dia 150mm c/c					
40 Nos x 7.90m = 316.00 M					
Chairs 21 x 1.30m = 27.30 m					
Hanger bar (Top main bar)					
51 Nos x 6.10m = 326.40					
			669.70M		
@ 0.89 kg/M –					596.03 kg
10mm dia Top bar –					
40 x 7.90m = 316M					
4 x 5.70m = 22.80M					
@ 0.62 kg/m –			338.80M		210.05 kg
				(B)	1374.72 kg
Add 5% for Cutting, Bending, overlapping					68.74 kg
					1443.46 kg (B)
Total M.S. Rod = (A)+(B) = 1742.20 kg					
[signature] = 1673 kg = 1.7422 mT					
= 1.673 mT					

Continuation

Measurement

1/ Constructing embankment – borrow pits of Qty as per E.W. Calculation Chart

Sch. XLV-Form No. 134 21

S.N	Particulars Chai	Fill in	Details of actual measurement No.	L Mean in M	B Area in M2	D length	Contents of area Volum in M3
1	0	4.607					
2	50	6.133	5.37	0	50	268.50 M3	
3	100	5.871	6.002		50	300.10 "	
4	150	6.347	6.109		50	305.45 "	
5	200	5.287	5.817		50	290.85 "	
6	250	7.247	6.267		50	313.35 "	
7	300	4.698	5.973		50	298.625 "	
8	350	4.508	4.603		50	230.150 "	
9	400	3.593	4.051		50	202.525 "	
10	450	4.269	3.931		50	196.55 "	
11	500	5.897	5.083		50	254.150 "	
12	550	5.730	5.814		50	290.675 "	
13	600	3.381	4.556		50	227.77 "	
14	650	5.449	4.415		50	220.75 "	
15	700	8.412	6.931		50	346.525 "	
16	750	7.209	7.811		50	390.525 "	
17	800	6.139	6.674		50	333.70 "	
18	850	7.181	6.666		50	333.020	
19	900	4.471	5.826		50	291.300 "	
20	950	4.354	4.413		50	220.625 "	
21	1000	3.449	3.902		50	195.075 "	
22	1050	4.512	3.981		50	199.025 "	
23	1100	4.234	4.373		50	218.650 "	
24	1150	4.966	4.600		50	230.00 "	
25	1200	4.414	4.690		50	234.500 "	
26	1250	4.727	4.571		50	228.525 "	
27	1300	4.062	4.395		50	219.725 "	
28	1350	8.438	6.250		50	312.50 M3	
29	1400	7.135	7.787		50	389.325 "	

Continuation

Sch. XLV-Form No. 134 22

Particulars		Details of actual measurement			Contents of area
		No.	L	B	D
Sl	Chai	Fill in m / Area m2	Mean in m / Area m2	Length	Volum in m3
30	1450	3.992	5.463	50	~~273.150~~ ~~220.825~~ "
31	1500	5.042	4.417	50	220.825 "
32	1550	6.123	5.583	50	279.125 "
33	1600	4.544	5.334	50	266.675 "
34	1650	2.892	3.718	50	185.90 "
35	1700	4.832	3.862	50	193.100 "
36	1750	5.228	5.030	50	251.500 "
37	1800	3.696	4.462	50	223.100 "
38	1850	5.311	4.504	50	225.175 "
39	1900	4.155	4.733	50	236.65 "
40	1950	3.568	3.862	50	193.075 "
41	2000	3.054	3.311	50	165.55 "
42	2050	4.963	4.009	50	200.425 "
43	2100	4.779	4.871	50	243.550 "
44	2150	2.696	3.738	50	186.875 m3
45	2200	4.681	3.689	50	184.425 "
46	2250	4.880	4.781	50	239.025 "
47	2300	1.856	3.368	50	168.40 "
48	2350	3.504	2.680	50	134.00 "
49	2400	6.835	5.170	50	258.475 "
50	2450	5.799	6.317	50	315.85 "
51	2500	5.865	5.832	50	291.60 "
52	2550	4.768	5.317	50	265.825 "
53	2600	2.837	3.8?3	50	190.125 "
54	2635	6.492	4.665	35	163.258 m3
					Total Qty = 13098.108 m3

(39) Providing R.C.C M25 in deck slab -do-
M25 in Super Structure -d- [illegible]

1x7.50m x 5.76m x 0.43m = 18.58 M3

Net B/W Embankment = 13098.108
W/o T.M.B P(65) 8253.27

Net B/W - 4844.84 m3
Lead 100m - 3403.95 m3
Lead 1000m = 1440.89 m3

Scanned with CamScanner

Particulars	Details of actual measurement No.	L	B	D	Contents of area
		Measurement			
1/ (B) Construction of granular					
sub-base -do- -do-					
G.S.B grade 1 -do- BI					
widening (B.T) (A) portion					
	2x	20x	30m	x0.525m x0.10m =	63.00m3
overlay -	1x	20x	30m x4.10m	x0.10m =	246.00 "
	1x	40x	30m x	4.10m x0.20m =	984.00 "
	1x	8x	30m x	4.10m x0.20m =	196.80 "
	3x	10x	(6+4)/2 m x	0.20m =	30.00 "
	1x	5x	10m x	4.5(av) x0.20m =	45.00 "
	1x	1x	10m x	4.0(av) x0.20m =	8.00 "
				(A)	1572.80m3
(B) P.C.C pavement portion					
	1x	7x	30m x 3.80m =		
			798.00m2		
	1x15.5m x 4.55 = 68.25m2				
	1x15m x 3.80m = 57.00m2				
	1x30m x 3.75m = 112.50 "				
	1x10m x 3.75m = 37.50m2				
	1x30m x 3.80m = 114.00 "				
	1x5.7m x 3.80m = 21.66 "				
	2x30m x 1.56m = 93.60 "				
	1x15m x 1.56m = 23.40				
	2x11.0m x 0.85m = 18.70				
	2x30m x 1.28m = 76.80				
	2x 9.0m x 1.28m = 23.04m2				
			1444.45 x0.10m (av)		
			= 144.44m3		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
Total G.S.B work done = (A) + (B)					
(A) = 1572.80 m3					
(B) = 144.44 m3					
1717.24 m3					Paid .1710.39 m3
2/ (9) Providing laying, Spreading and Compacting					
(A) -do- W.B.M. gr.3-I-B.I.F					
B.T. Portion					
1x 20x 30x3.80m = 2280 m2					
1x 40x 30mx3.80 = 4560 m2					
1x8x 30m x 3.80m = 912.00 m2					
1x1x 10m x 4.0m (av) = 40.00 "					
5x10 x 4.5m (av) = 225 m2					
3x10m x (6+4)/2 m = 150 m2					
8167.00 m2					(H)
volume =					
8167.00 m2 x 0.075m (av) = 612.52 m3					
(B) R.C.C. Portion					
1x7x 30m x 3.80m = 798.00 m2					
1x1x 15.0m x 3.80m = 57.00 "					
1x 15m x 4.55m = 68.25 m2					
1x30m x 3.75m = 112.50 "					
1x10m x 3.75m = 37.50 "					
1x30m x 3.80m = 114.00 "					
1x 5.7m x 3.80m = 21.66 "					
1x30m x 3.80 = 114.00 "					
1x30m x 3.80 = 114.00					
1x 15m x 3.80 = 57.00					
1x13.60m x 3.10m = 42.16					
1x21.60m x (3.70+4.30)/2 = 86.40 m2					

Continuation

1622.47 m2

Sch. XLV-Form No. 134

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

B. F Qty — 1622.47m²

1x 11.0m x 4.0m = 44.00m²

1x 39m x 5.0m = 195.00m²

1x 24m x 2.20m = 52.80 "

1914.27m² (B)

volum = 1914.27m² x 0.075m (avg) = 143.57m³

Total WBM Workdone = (A) + (B)

= 612.52m³ + 143.57m³ = 756.09m³

But Paid. 755.92m³

3/ (10) Providing and applying primer coat with Bitumen emulsion (SS) — do — do B/I

Qty as same as T.M.B Pg (24)

Item No (9) (H) = 8167.00m²

(44) Road Drainage spout

= 4 Nos (K)

4/ (11) Providing and applying ~~primer~~ Tack coat -do- emulsion (R.S1) -d- B/I

Qty as same as T.M.B Pg (25)

Item No - (10) (K) = 8167.00 m² (M)

5/ (22) Providing Planting of Trees --d- 219 Nos

(12) Providing laying rolling of -d- Premix surfacing metal — do — do — B/I

Qty as same as T.M.B Pg (25)

item No (11) M = 8167.00m²

6/ (13) Construction of unreinforced plain cement concrete Pavement — pavement of M30 — do — do — B/I

Continuation

Sch. XLV-Form No. 134 26

Particulars	Details of actual measurement No.	L	B	D	Contents of area
Qty as same as T.M.B. (25)					
Item No (9) (B) = 1914.27m²					
Volume = 1914.27m² x 0.16m (AV)					
Tot. G.S.B + W.B.M + E/Shoulder =					306.28 m³ (P)
= 1710.39 + 756.09 + 5441.5 + 1439 =					8253.27m³ ~~8959.27m³~~
(14) Brick laying					(M)
Brick on edge soling					
— do — do — do — BHI					
	2x	13.60m x 0.25m =			6.80m²
	1x	3.50m x 0.25m =			0.88"
	1x	15m x 0.25m =			3.75 "
	2x	40m x 0.25m =			20.00 "
	2x7x	30m x 0.25m =			105.00 "
	2x1x	15m x 0.25m =			7.50 "
	1x	4.10m x 0.25m			= 1.02 "
	1x	2.20m x 0.25			= 0.55m²
	1x	21.0m x 0.25m			= 5.25"
	1x	4.25m x 0.25m			= 1.06"
	2x	30m x 0.25			= 15.00"
	2x	25m x 0.25m			= 12.00"
	2x	20m x 0.25m			= 10.00"
Roky (13) 800 mm x 600 mm rectangle					188.81 M²
(23) ~~BHI in excavation of Brick~~					- 12 Nos
Providing 600 x 450 mm Brick - foundation - do - BHI					10 Nos
(9) Providing 600 mm ... Road bridge					- 18 Nos
(46) Dismantling of existing					
Structure like Culvert, bridge.					
R. wall - do - BHI					
(B) Cement Concrete -					3.00 M³
(47) Dismantling of - d -					
Brick Masonary - d -					86.65 M³

Continuation

(21) Road Marking 2x71x30m x 0.1m = 426.00 M²
MBJ Safe 2x1x5m x 0.1m = 1.00 M²
427.10 M²

Sch. XLV-Form No. 134 27

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

(4[illegible]) R[illegible] all types of [illegible] B/W -do- —do— CHI u/p/ft Groundwater [illegible] -37.5 Rmt

(39) Providing Plum [illegible] Concrete M[illegible] parapet wall -do- CHI

4.04 M3

2×9.0m×0.45m×0.60m = 4.86 M3

8.90 M3

(42) Providing and fixing Joint Sealing Compound -do- — do — CHI

2×7.50m = 15.00 M

(43) Providing weep holes —do— do — CHI

2×10 Nos + 4×2 Nos = 28 Nos

(44) Providing Drainage Spouts Complete CHI - 4 Nos

(45) Providing painting two coats of parapet wall — do — do CHI

Side - 4× 9.0m×0.60m = 21.60 M2

End - 4×0.45×0.60m = 1.08 M2

Top - 2×9.0m×0.45m = 8.10 M2

30.78 M2

(7) Construction of sub grade and earthen shoulder Material [illegible] borrow pits [illegible] CHI (up to [illegible])

1×10×30m×7.30m(avg)×0.30m = 657.00 M3

1×30×30m×7.0m×0.30m = 1890.00

1×11×30m×7.30m×0.30m = 722.70

1×10×30m×4.50m×0.30m = 408.00 M3

3674.70 M3

Continuation

2×40×30m×1.40m×0.20m = 672.00

2×40×30m×1.20×0.075m = 216.00

2× 1× 15m×1.40m×0.20m = 8.40 M3

2× 1× 15m×1.20m×0.075m = 2.70 M3

Particulars	Details of actual measurement No.	L	B	D	Contents of area
2x	17x	30mx	1.40m	(av) x 0.20m	= 285.60m3
2x	17x	30m x	1.20m	(av) x 0.075m	= 91.80m3
2x	13x	30 x	1.40	(av) x 0.20	= 218.40 "
2x	13x	30x	1.20x	0.075m	= 70.20 "
Pice Portion 2x	15m x 0.80 x 0.335 =				8.04 "
2x	7x 30m x 0.80m (av) x 0.335				= 1.20 "
2x2x	30m x 1.0m (av) x 0.335				= 40.20 "
2x	1x15m x 1.0m (av) x 0.335				= 10.05
2x	2x25m x 0.60 (av) x 0.335				= 20.10
2x	1x20m x 0.50m x 0.335m				= 6.74
					5441.51m3
(17) Printing Hole with figure - 440.00					
(20) Providing Road Marking on Pice Surface - do -					
2x	20x25m x 0.10				= 100.00m2
[signature] 25/3/21	[signature] 25/03/21				

Abstract of W&F					
(1) Providing and fixing of					
working Pillars - do -					
(i) B.M Pillar - do -					
Qty vide T.M.B Reg No (15)					
=	3 Nos				
@	4363 = 93/each Rs				13092=00
(ii) Reference Pillar					
Qty vide T.M.B Reg No (15)					
=	10	Nos			
@	1995 = 92/each Rs				19959=00
(2) clearing and Grubbing					
the road land - do -					Cut
Qty vide T.M.B Reg No (16)					
=	1.84 Hectr				
@ 49739 = 47/Hectr Rs					91521=00

Continuation

Sch. XLV-Form No. 134 29

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(3) Excavation for roadway					
-d- Box Cutting -d- C/I					
Qty vide T.M.B Pg No (16)					
	=	78.00 M3			
@	82=10/M3			— R.	6397=00
(4) Construction of					
embankment				-d-	
Material -d- disposal and					
offsite	— d		C/I		
Qty vide	T.M.B	No	(16)		
	=	39.00 M3			
@	27=98/	M3		— R-	1309=00
(5) Construction of					
embankment -d-					
Material obtained from					
borrow pits -d- lead -100 M					
Qty vide	T.M.B Pg No (22)				
	=	3403.95 M3			
@	132=56/M3			— R-	451228=0
(6) Construction of embankment					
-d- borrow pits -d- lead 1000 m					
Qty vide TMB Pg No (22) 1440.89 M3					
@	187=23/ M3			— R-269778=0	
(7) Construction of subgrade					
and earthen shoulder					
borrow pits		-d- C/I			
Qty vide T.M.B Pg No (28)					
	=	5441.51 M3			
@ 189.26/M3			—		R 1031710=0
(8) Construction of granular					
sub-base -d-		G.S.B Gr-I			
— do — d - C/I Continuation					

Sch. XLV-Form No. 134 30

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Qty vide T.M.B Pg No (24)					
	=	1710	·39	M3	
@	2939=68/M3			– R·	5028002=0
(9) Providing laying spreading					
and compacting –do–					
W.B.M. 91-3 –d– B I					
Qty vide T.M.B Pg No (25)					
	=	755	·92	M3	
@	4522=81/M3 – R·				3418883=0
(10) Providing and applying					
primer coat (F.S.) –B I					
Qty vide T.M.B Pg No (25)					
	=	8167	·00M2		
@	55=13/M2 – R–				450247=0
(11) Providing Tack coat					
–d– (R.S.) –d– 4 I					
Qty vide T.M.B Pg No (25)					
	=	8167	·00M2 – R–		151090=0
@ 18=50/M2					
(12) Providing and laying and					
rolling of –d– premix					
surfacing method –d– B I					
Qty vide T.M.B Pg No (25)					
	=	8167	·00M2		
@	8+66-38 267=49/M2			R	2184591=0
(13) Providing construction					
un-reinforced, Plain					
cement concrete pavement					
–do– d– — d– B I					
Qty vide T.M.B Pg (28P) = 306.08 M3					
@	7929=34/M3 – R–				2424542=0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(14) [illegible]					
[illegible]					
-d-	-d-	[illegible]			
Qty [illegible] T.M.B R [illegible] (26)					
	= 188.81 M2				
@ 5[illegible]=24/M2 - R-					131310=0
(15) [illegible] PCC M15 grade					
(i) Km Stone - d- [illegible]					
Qty [illegible] T.M.B R [illegible] - (18)					
	= 3 Nos				
@ 2383=30/each - R-					7162=00
(ii) 200 mm [illegible] Stone P					
Qty [illegible] T.M.B R [illegible] - 18 Nos					
	= 10 Nos				
@ [illegible]/each R					6731=0
(16)					
[illegible] and fixing of					
Typical H.M. G.S.4					
In [illegible]					
—	d-	d- [illegible]			
Qty [illegible] T.M.B R [illegible] (19)					
	= 5 Nos				
@ 10144=92/each - R.					50725=0
(17) [illegible]					
[illegible] - d- [illegible]					
Qty [illegible] T.M.B R No (28)					
	= 440.00 [illegible]				
@ 0=52/[illegible] R-					229=00
(18) [illegible] PCC M15 grade					
Boundary Pillar -d-					
Qty [illegible] T.M.B R [illegible] (8) 72 Nos					
@ 540=40/each					R 38912=0

(continued)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(19) Rolling -d- Informatory Sign Board -d- Ole					
(i) 600 mm Equilateral Triangle					
Qty vide TMB Pg No (26)					
18 Nos					
@ 4100=76/each					R- 73814=0
(ii) 800x600 mm rectangular Sign Board -d-					
Qty Pg (26) = 12 Nos					
@ 7767=27/each					R- 93207=0
(iii) 600x450 mm rectangular Sign Board -d- O&F					
Qty Pg (26) = 10 Nos					
@ 5390=83/each					R- 53908=0
(20) Rolling -d- Road Marking -d- O&F on B.T Surface -d-					
Qty vide TMB Pg No (26)					
=427.00 M²					
@ 850=93/M²					R- 363347=0
(21) Rolling + d- Road Marking on P.CC Surface -d- O&F					
Qty vide TMB Pg (28)					
= 100.00 M²					
@ 953=99 M²					R- 95399=0
(22) Planting of trees -d- Maintaining the Plant -d-					
Qty vide T.M.B Pg No (25)					
=212 Nos @ 749=73/each					R 158743=0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Constn of 600 mm [illegible]					
(23) E/W in excavation for foundation — cl. II					
Qty as per T.M.B Pg.No (11)					
	= 86.45 M3				
@ 285=71/M3 —				Rs.	24700=00
(24) Providing P.C.C. M15 grade (1:2.5:5) [illegible] concrete — cl. II					
Qty as per T.M.B Pg.No (17) item (24)(A)	= 14.25 M3				
@ 5947=72/M3				Rs.	84755=00
(25) Providing [illegible] concrete [illegible] — cl. II					
Qty as per T.M.B Pg.No (18)					
	= 75.84 M3				
@ 6955=18/M3 —				Rs.	527550=00
(26) Providing and laying R.C.C. pipe NP3 of dia 600 mm for culvert — cl. II					
Qty as per T.M.B Pg.No (17)					
	= 37.50 M				
@ 1185=11/M —				Rs.	44442=00
(27) Providing painting two coats on [illegible] walls — cl. II					
Qty as per T.M.B Pg.No (18)					
	= 62.40 M2				
@ 108=93/M2 —				Rs.	6800=00

Continuation

Sch. XLV-Form No. 134 34

Particulars	Details of actual measurement No.	L	B	D	Contents of area
Constn of 1050mm dia H P culvert					
(28) C/W M excavation for					
foundation -do- Cl I					
Qty vide T.M.B Pg No (12)					
= 95.15/M3					
@ 285.71/M3 R-					27197=0
(29) Supplying P.C.C M15					
(1:2.5:5) in foundation as					
levelling course -do- Cl I					
Qty vide T.M.B Pg No (12)					
= 14.28 M3					
@ 5947.72/M3 R-					84933=00
(30) Providing of precast					
cement ... in					
sub structure -do- Cl I					
Qty vide T.M.B Pg (12)					
= 105.42/M3					
@ 6955.18/M3 R-					733215=0
(31) Supplying and laying					
R.C.C pipe NP3 of 1050 mm					
dia for culvert -do- Cl I					
Qty vide T.M.B Pg No (12)					
= 22.50 M					
@ 4387.36/M R-					98716=-
(32) Providing and painting					
two coats on parapet					
wall -do- Cl I					
Qty vide T.M.B Pg No (13)					
= 61.92 M2					
@ 108.98/M2 R-					6748=00
(33) Supplying and laying 300mm dia HP					
Qty Pg (18) = 1.20 M @ 1016.90/M R- 42468=0					

R. 122028=00

Continued

Sch. XLV-Form No. 134

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

(33) BA Providing and laying
of a R.C.C. Pipe of
300mm dia, laying
across the road to
construct 5 Nos 2m R.C.C. slab culvert
(34) Earthwork excavation for
Structure -do- [illegible]
Qty vide T.M.B Pg No
Qty vide T.M.B Pg No (12)
= 159.59 M3
Less 148.69 m3
@ 283.71/M3 — Rs. 42468=0
(35) Providing sand filling
in foundation of CD
Qty vide TMB Pg No (13)
4.12 m3
By Lump 2.02 m3
@ 486.52/M3 — Rs. 983=0
(36) Providing PCC M15 grade
(1:2.5:3.5) in foundation
— do — of CD
Qty vide TMB Pg No (18)
= 21.93 M3
@ 5947.72/M3 — Rs. 130433=0
(37) Providing PCC M15 grade
(1:2.5:3.5) de flooring
curtain [illegible] — do — CD
Qty vide TMB Pg No (19)
= 94.43 M3
@ 5947.72/M3 Rs. 561643=0
(38) Providing Plain cement
Concrete in sub-structure
— do — of CD

Continuation

Sch. XLV-Form No. 134 36

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Qty vide TMB R.No (18)					
	= 45.32 M3				
@ 64 80=34/M3 R.					234008=00
(39) Providing Blinding R.C.C concrete for super-structure -d- do					
Qty vide TMB R.No (19) (20)					
4.04 M3. 8.99 M3					~~89901~~=00
@ 6955=18/M3 R.					28099=00
(40) Providing R.C.C M25 in deck slab -d- do					
Qty vide TMB R.No (22)					
= 18.58 M3 say 12.00 M3					
@ 8193=51/M3 R.					~~151492=00~~
R.					97842=00
(41) Providing supplying fitting and fixing HYSD bars reinforcement in super structure -d- do					
Qty vide TMB R.No (20)					
= 1.673 MT					
@ 78026.32=/MT R.					1,30538=00
(43) Providing weep holes -d- do					
Qty vide TMB R.No (19)					
= 48 Nos					
@ 131=30/each R.					6302=00
(44) Providing Drainage spout -d- do					
Qty vide TMB R.No (25)					
= 04 Nos @ 468=21/each R.					1873=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(45) Roofing laying [illegible] cement on Parapet wall					
— d — d — all					
Qty vide T.M.B Pg (27)					
= 30.78 M²					
@ 108=98/M² — R-					3354=0
(46) Dismantling Existing					
structure — d — Cement Mortar —					
Qty vide T.M.B Pg No (7)					
= 3.00 M³					
@ 474=67/M³ — R-					14242⁰
(47) Dismantling of Existing					
Station Brick Masonry					
work in Cement Mortar —					
Qty vide T.M.B Pg (9)					
Cement Mortar — 86.65 M³					
@ 228=40/M3 — R-					19791=0
(48) Removal of all type [illegible]					
Hume pipe, Brick work					
Brick [illegible] — d — all					
Qty vide T.M.B Pg No (9)					
= 37.50 RM					
@ 169=97/Rm — R-					6374=00
Total R-					1,96,42052=00
Less 10% As per Agmt (-) R					1964205=00
N.T R-					1,76,77847=00
Less Previous Payment vide T.M.B					
Pg (8) - R 2936000=00 (-) R-					7072400=00
Pg (14) R 4136400=00					
T.R- 7072400=00					N.T R- 1,0605447=00
[signature] 30/3/21 J.E	[signature] 31/3/21 A.E				C S P [signature] 7/6/21

Continuation