

HARIJANTOLA TO MAHUKAL -I.

Schedule XLV-Form No. 134

Executive Engineer

R.W.D. Work Division

Baisi (Purnea)

Baisi

DIVISION

Amara

SUB-DIVISION

MEASUREMENT BOOK

ALAM CONSTRUCTION

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of Road from Harizan-tola to Mahukol under MMHSY (WB)					
Name of Agency - Alamo Construction.					
Agreement No. - 03 MBD of 2019-20					
Date of Commencement - 02-12-19					
Date of Completion - 01-12-20					

Date of measurement -

(1) Construction of Sub-grade

of E/Shoulder

$$10 \times 30.00 \text{ m} \times 6.425 \text{ m} \times 0.30 \text{ m} = 578.25 \text{ m}^3$$

$$10 \times 30.00 \text{ m} \times 6.425 \text{ m} \times 0.30 \text{ m} = 578.25 \text{ m}^3$$

$$1 \times 12.00 \text{ m} \times 6.425 \text{ m} \times 0.30 \text{ m} = 23.13 \text{ m}^3$$

$$1179.63 \text{ m}^3$$

(2) Construction of G.C.B.

by dry well graded

material gr I - - - E10

(up to date measurement)

e.c. Portion.

$$2 \times 30.00 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 22.50 \text{ m}^3$$

$$1 \times 30.00 \text{ m} \times 3.75 + 4.50 + 3.75 \text{ m} \times 0.10 \text{ m} = 12.00 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$3 \times 30.00 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m}$					33.75 m^3
$1 \times 15.00 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m}$					5.63 m^3
$1 \times 20.00 \text{ m} \times 3.75 + 7.30 + 3.75$					
			3		
			$\times 0.10 \text{ m}$		9.87 m^3
$1 \times 30.00 \text{ m} \times 3.75 + 3.60 \text{ m} \times 0.10 \text{ m}$					11.03 m^3
		2			
$1 \times 30.00 \text{ m} \times 3.60 \text{ m} \times 0.10 \text{ m}$					10.80 m^3
$1 \times 4.00 \text{ m} \times 3.60 \text{ m} \times 0.10 \text{ m}$					1.44 m^3
<u>B.T. Portion</u>					
$1 \times 30.00 \text{ m} \times 3.60 + 3.50 + 4.05 \text{ m}$					
		3			
		$\times 0.20 \text{ m}$			22.30 m^3
$19 \times 30.00 \text{ m} \times 4.05 \text{ m} \times 0.20 \text{ m}$					461.70 m^3
$8 \times 30.00 \text{ m} \times 4.05 \text{ m} \times 0.20 \text{ m}$					194.40 m^3
$1 \times 30.00 \text{ m} \times 4.05 + 4.80 + 4.50 \text{ m}$					
		3			
		$\times 0.20 \text{ m}$			26.70 m^3
$1 \times 30.00 \text{ m} \times 4.50 + 5.10 + 4.05 \text{ m}$					
		3			
		$\times 0.20 \text{ m}$			27.30 m^3
$3 \times 30.00 \text{ m} \times 4.05 \text{ m} \times 0.20 \text{ m}$					72.90 m^3
$1 \times 30.00 \text{ m} \times 4.05 + 4.90 + 4.05 \text{ m}$					
		3			
		$\times 0.20 \text{ m}$			26.00 m^3
$4 \times 30.00 \text{ m} \times 4.05 \text{ m} \times 0.20 \text{ m}$					97.20 m^3
$2 \times 30.00 \text{ m} \times 4.05 + 5.10 + 4.50 + 4.60 \text{ m}$					
		4			
		$\times 0.20 \text{ m}$			54.75 m^3
$1 \times 20.00 \text{ m} \times 4.60 + 4.05 \text{ m} \times 0.20 \text{ m}$					17.30 m^3
		2			

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x30.00 m x		4.05 m	x 0.20 m		24.30 m ²
1x15.00 m x		4.05 m	x 0.20 m		12.15 m ²
1x30.00 m x		4.05 + 4.80 + 4.05			
		3			
			x 0.20 m		25.80 m ²
4x30.00 m x		4.05 m	x 0.20 m		97.20 m ²
1x30.00 m x		4.05 + 4.70 + 4.05			
		3			
			x 0.20 m		25.60 m ²
1x30.00 m x 4.05 m x 0.20 m					24.30 m ²
1x30.00 m x 4.05 + 4.90 + 4.05					
		3			
			x 0.20 m		26.00 m ²
2x30.00 m x 4.05 m x 0.20 m					48.60 m ²
1x24.00 m x 4.05 + 7.00 + 5.30					
		3			
			x 0.20 m		26.16 m ²
1x15.00 m x 9.30 + 7.30 + 4.05					
		3			
			x 0.20 m		16.65 m ²
3x30.00 m x 4.05 m x 0.20 m					72.90 m ²
1x15.00 m x 4.05 + 5.40 + 4.05					
		3			
			x 0.20 m		13.50 m ²
8x30.00 m x 4.05 m x 0.20 m					194.40 m ²
1x30.00 m x 4.05 + 9.00					
		2			
			x 0.20 m		39.15 m ²
					1754.28 m ²

Bhanka

28.01.24
J.E

Continuation

Sch. XL-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement -					
(1) P.V. Laying, Spreading					
of compacting of WBM					
G13 -		E12			
C.C. Portion					
2 X 30.00 m X 3.75 m X 0.075 m					16.88 m ³
1 X 30.00 m X 3.75 + 4.50 + 3.75 m					
			3		
				X 0.075 m	9.00 m ³
3 X 30.00 m X 3.75 m X 0.075 m					25.31 m ³
1 X 15.00 m X 3.75 m X 0.075 m					4.22 m ³
1 X 20.00 m X 3.75 + 7.30 + 3.75 m					
			3		
				X 0.075 m	7.40 m ³
1 X 30.00 m X 3.75 + 3.60 m X 0.075 m					8.27 m ³
			2		
1 X 30.00 m X 3.60 m X 0.075 m					8.10 m ³
1 X 4.00 m X 3.60 m X 0.075 m					1.08 m ³
B.T. Portion					
1 X 30.00 m X 3.60 + 3.50 + 3.75 m					
			3		
				X 0.075 m	8.14 m ³
19 X 30.00 m X 3.75 m X 0.075 m					160.31 m ³
8 X 30.00 m X 3.75 m X 0.075 m					67.50 m ³
1 X 30.00 m X 3.75 + 4.50 + 4.20 m					
			3		
				X 0.075 m	9.34 m ³
1 X 30.00 m X 4.20 + 4.80 + 3.75 m					
			3		
				X 0.075 m	9.56 m ³
3 X 30.00 m X 3.75 m X 0.075 m					25.31 m ³

Continuation

This table contains that this MB contains

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
1x30.00m x	3.75	4.40	3.75	
			3	
			X0.075m ²	9.64 m ³
4x30.00m x	3.75	4.40	3.75	
			X0.075m ²	33.75 m ³
2x30.00m x	3.75	4.80	4.50	
			4	
			X0.075m ²	19.18 m ³
1x20.00m x	4.30	3.75	0.075	
			2	
			X0.075m ²	6.04 m ³
1x30.00m x	3.75	4.40	0.075	
			2	
			X0.075m ²	8.44 m ³
1x15.00m x	3.75	4.50	0.075	
			2	
			X0.075m ²	4.20 m ³
1x30.00m x	3.75	4.50	3.75	
			3	
			X0.075m ²	8.10 m ³
4x30.00m x	3.75	4.40	3.75	
			3	
			X0.075m ²	9.64 m ³
1x30.00m x	3.75	4.40	3.75	
			3	
			X0.075m ²	8.92 m ³
1x30.00m x	3.75	4.40	0.075	
			2	
			X0.075m ²	8.44 m ³
1x30.00m x	3.75	4.60	3.75	
			3	
			X0.075m ²	9.07 m ³
2x30.00m x	3.75	4.40	0.075	
			2	
			X0.075m ²	16.88 m ³
1x24.00m x	3.75	6.70	5.00	
			3	
			X0.075m ²	9.27 m ³
1x15.00m x	5.50	7.00	3.75	
			3	
			X0.075m ²	5.91 m ³
3x30.00m x	3.75	4.40	0.075	
			2	
			X0.075m ²	25.31 m ³
1x15.00m x	3.75	8.10	3.75	
			3	
			X0.075m ²	4.73 m ³

Continuation

Date of measurement -		
1) Piv & applying primer		
Coat	---	£ 11
$1 \times 30.00 \text{ m} \times \frac{3.60 + 3.50 + 3.75}{3} \text{ m} = 108.50 \text{ m}^2$		
$19 \times 30.00 \text{ m} \times 3.75 \text{ m} = 2137.50 \text{ m}^2$		
$8 \times 30.00 \text{ m} \times 3.75 \text{ m} = 900.00 \text{ m}^2$		
$1 \times 30.00 \text{ m} \times \frac{3.75 + 4.50 + 4.20}{3} \text{ m} = 124.50 \text{ m}^2$		
$1 \times 30.00 \text{ m} \times \frac{4.20 + 4.80 + 3.75}{3} \text{ m} = 127.50 \text{ m}^2$		
$3 \times 30.00 \text{ m} \times 3.75 \text{ m} = 337.50 \text{ m}^2$		
$1 \times 30.00 \text{ m} \times \frac{3.75 + 4.60 + 3.75}{3} \text{ m} = 121.00 \text{ m}^2$		
$4 \times 30.00 \text{ m} \times 3.75 \text{ m} = 450.00 \text{ m}^2$		
$2 \times 30.00 \text{ m} \times \frac{3.75 + 4.80 + 4.20 + 4.30}{4} \text{ m} = 255.75 \text{ m}^2$		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x20.00m x 4.30+3.75 m					80.50m ²
1x30.00m x 3.75 m					112.50m ²
1x15.00m x 3.75 m					56.25m ²
1x30.00m x $\frac{3.75+4.50+3.75}{3}$ m					120.00m ²
4x30.00m x 3.75 m					450.00m ²
1x30.00m x $\frac{3.75+4.40+3.75}{3}$ m					119.00m ²
1x30.00m x $\frac{3}{3}$ 3.75 m					112.50m ²
1x30.00m x $\frac{3.75+4.60+3.75}{3}$ m					121.00m ²
1x30.00m x $\frac{3}{3}$ 3.75 m					108.50m ²
2x30.00m x 3.75 m					225.00m ²
1x24.00m x $\frac{3.75+6.70+5.10}{3}$ m					123.60m ²
1x15.00m x $\frac{5.00+7.00+3.75}{3}$ m					78.75m ²
3x30.00m x 3.75 m					337.50m ²
1x15.00m x $\frac{3.75+5.10+3.75}{3}$ m					63.00m ²
8x30.00m x 3.75 m					900.00m ²
1x30.00m x $\frac{3.75+9.00}{2}$ m					191.25m ²
					7653.10m ²
(2) Div & applying tack					
coat				E12	
Qty Same as above item (1)					7653.10m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) P.V. laying & rolling of					
M.S.S. type 'B'				E12	
Qty same as above					
item NO. (2)					7653.10 m ²
(4) Construction of Panel					
Concrete pavement					
E12					
2 x 30.00 m x 3.75 m x 0.10 m					22.50 m ³
1 x 30.00 m x 3.75 + 4.50 + 3.75 m					
			3	x 0.10 m	12.00 m ³
3 x 30.00 m x 3.75 m x 0.10 m					33.75 m ³
1 x 15.00 m x 3.75 m x 0.10 m					5.63 m ³
1 x 20.00 m x 3.75 + 7.30 + 3.75 m					
			3	x 0.10 m	9.87 m ³
1 x 30.00 m x 3.75 + 3.60 m x 0.10 m					11.63 m ³
1 x 30.00 m x 3.60 m x 0.10 m					10.80 m ³
1 x 4.00 m x 3.60 m x 0.10 m					1.46 m ³
					107.07 m ³
(5) Construction of Sub-					
grade & El shoulder					
E12					
B.T. Portion					

Continuation

It is to be noted that this M3 contains

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

Adjacent to G.S. B.

20 X 30.00 m X 2 X 1.32 m X 0.20 m					2316.80 ³
20 X 30.00 m X 2 X 1.32 m X 0.20 m					2316.80 ³
13 X 30.00 m X 2 X 1.32 m X 0.20 m					2059.20 ³
13 X 30.00 m X 2 X 1.32 m X 0.20 m					2059.20 ³

Adjacent to W.B.M.

20 X 30.00 m X 2 X 1.20 m X 0.075 m					108.00 ³
20 X 30.00 m X 2 X 1.20 m X 0.075 m					108.00 ³
13 X 30.00 m X 2 X 1.20 m X 0.075 m					70.20 ³
13 X 30.00 m X 2 X 1.20 m X 0.075 m					70.20 ³

Adjacent to P.C.C. P. Path

4 X 30.00 m X 2 X 0.30 m X 0.270 m					19.80 ³
					1421.64 ³

(B) Construction of embankment with material obtained from borrow pits - E.I.

change	Distance	Fillarea	Mean	Qty.
(m)	(m)	(m ²)	Fillarea (m ²)	(m ³)
0	0	2.005	0.00	0.00
50	50	1.212	1.609	80.425
100	50	1.388	1.300	65.000
150	50	1.712	1.550	77.500
200	50	1.299	1.506	75.275

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
250	50	1.929	1.519	70.950
300	50	1.960	1.250	93.475
350	50	3.116	2.538	126.900
400	50	4.197	3.457	182.805
450	50	4.544	4.371	218.525
500	50	4.549	4.547	227.325
550	50	4.661	4.605	230.250
600	50	3.691	4.176	208.200
650	50	5.056	4.374	218.675
700	50	8.326	6.691	334.550
750	50	4.967	6.647	332.325
800	50	7.403	6.185	307.250

850	50	5.751	6.577	328.850
879	29.4	4.225	4.988	144.652
Gap for Culvert				
896.50	0.50	4.242	4.234	0.00
900	3.50	3.894	4.068	14.238
950	50	4.248	4.071	203.550
1000	50	6.403	5.326	266.275
1050	50	5.002	5.703	285.125
1100	50	5.263	5.133	256.625
1150	50	4.231	4.747	237.350
1200	50	4.429	4.330	216.500
1250	50	4.383	4.406	220.300
1300	50	5.004	4.694	234.675
1350	50	6.245	5.625	281.225

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1400	50	6.084	6.165		308.225
1450	50	3.739	4.912		245.575
1496.50	46.50	3.844	3.792		176.305
Gap for culvert					
1508.00	0.00	3.618	3.731		0.00
1550.00	42.00	4.580	4.099		172.158
1600	50	7.819	6.200		309.975
1650	50	5.233	6.526		326.300
1700	50	7.996	6.615		336.725
1750	50	3.922	5.959		297.950
1800	50	4.833	4.378		218.875
1850	50	5.812	5.323		266.125
1897	47	3.346	4.579		215.213
Gap for Culvert					
1914	0	4.448	3.897		0.00
1950	36	5.550	4.999		179.964
2000	50	5.406	5.478		273.900
2050	50	5.22	5.313		265.650
2100	50	4.666	4.943		247.150
2150	50	5.438	5.052		252.600
2200	50	2.714	4.076		203.800
2250	50	4.132	3.423		171.150
2300	50	3.983	4.058		202.875
2303.7	3.70	7.134	5.559		20.566
Total @ 4 10					230.496
Less -					

Continuation

		EIT		
1x 55.00 m x	1.00 m x 0.60 m	33.00 m ³		
1x 35.00 m x	1.00 m x 0.60 m	21.00 m ³		
2x 17.00 m x	1.00 m x 0.60 m	20.40 m ³		
2x 18.00 m x	1.00 m x 0.60 m	21.60 m ³		
2x 30.00 m x	1.00 m x 0.60 m	36.00 m ³		
1x 38.00 m x	1.00 m x 0.60 m	22.80 m ³		
		154.80 m ³		

(8) PIV & layie filter			
material underneath			
pitching in slopes			
1x 55.00m x 5.00m x 0.15m			41.25m ³
1x 35.00m x 5.00m x 0.15m			26.25m ³
2x 17.00m x 4.00m x 0.15m			20.40m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 18.00 m x 3.00 m x 0.15 m					16.20 m ³
1x 30.00 m x 3.00 m x 0.15 m					13.50 m ³
1x 30.00 m x 4.00 m x 0.15 m					18.00 m ³
1x 38.00 m x 4.00 m x 0.15 m					22.80 m ³
					158.40 m ³

(9) PIV & Layer Boulder
pitching in slope

		E-I			
1x 55.00 m x 5.00 m x 0.30 m					82.50 m ³
1x 35.00 m x 5.00 m x 0.30 m					52.50 m ³
2x 17.00 m x 4.00 m x 0.30 m					40.80 m ³

2x 18.00 m x 3.00 m x 0.30 m					32.40 m ³
1x 30.00 m x 3.00 m x 0.30 m					27.00 m ³
1x 30.00 m x 4.00 m x 0.30 m					36.00 m ³
1x 38.00 m x 4.00 m x 0.30 m					45.60 m ³
					316.80 m ³

(10) PIV & Firing K.M. Stone

		E-I			
(i) K.M. Stone	—			03	NOS
(ii) 200 m Stone	—			10	NOS

(11) PIV & Firing of Semi

ret lecture signage

(i) 600 mm equilateral triangle					06 NOS
(ii) 600 mm circular	—				08 NOS

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii) 600 mm x 450 mm rectangular					06 MTS
(12) PIV & erecting direction & place identification					
		EID			
		03	MTS		
(13) PIV & fixing of typical MMGSY sign board					
Maint. board -	01	No.			
(14) Road marking with hot applied thermo-					
plastic compound -					
(B.T. Surface)					
2 x 20 x 30.00 m x 0.10 m =					120.00 m ²
2 x 20 x 30.00 m x 0.10 m =					120.00 m ²
2 x 13 x 30.00 m x 0.10 m =					78.00 m ²
2 x 13 x 30.00 m x 0.10 m =					78.00 m ²
					396.00 m ²
(15) Road marking with hot applied thermo-					
plastic compound -					
(C.C. Surface)					
2 x 9 x 30.00 m x 0.10 m =					54.00 m ²
2 x 1 x 9.00 m x 0.10 m =					1.80 m ²
					55.80 m ²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) E/W in excavation for found. of st					
5 x 7.50 m x 0.45 m x 0.75 m					12.66 m ³
(17) Sand dillie in found. trenches					
5 x 7.50 m x 0.45 m x 0.15 m					2.53 m ³
(18) Plv & layir 300 mm d. H.P. — — — E/W					
5 x 3 x 2.50 m					37.50 m
(19) Plv weep-holes —					
					44 m ³
(20) E/W in excavation of found. — — — E/W (for Boulder Apron)					
2 x 2 x 16.60 m x 2.60 m x 0.75 m					129.48 67.74 m ³
1 x 10.60 m x 2.60 m x 0.75 m					51.34 26.87 m ³
					85.41 m ³ 170.82 m ³
(21) Plv & layir boulder apron for bed protect — — — E/W					
2 x 2 x 16.60 m x 2.60 m x 0.60 m					103.58 m ³
2 x 1 x 10.60 m x 2.60 m x 0.60 m					33.07 m ³
					136.65 m ³

Continuation

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Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1/2) Setting out pillars (Typical Bench marks) 8th side TMB Page No. (18) - 04 Nos @ ₹ 4468.43/No.					₹ 17874.00
(2/2) Setting out Pillars - - (Reference Pillars) 8th side TMB Page No. (18) - 13 Nos @ ₹ 2070.46/No.					₹ 26916.00
(3/2) Clearing & Grubbing road land - - - EIP 8th side TMB Page No. (18) - 0.45 Hect @ ₹ 49739.47/Hect					₹ 22383.00
(4/5) Construction of road embankment - - - EIP 8th side TMB Page No. (36) - 2323.39 m ³ @ ₹ 187.72/m ³					₹ 436147.00
(5/6) Construction of sub-grade & E/shoulder - - - 8th side TMB Page No. (18) - 2637.19 m ³					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No. (25)				1779.63 m ³	
Page No. (23)				1421.64 m ³	
				5238.46 m ³	
@ ₹ 189.60/m ³					₹ 993212.00
(6/8) Const of G.S.B. by PIV well graded material					
Est vide TMB					
Page No. (27)				1754.28 m ³	
@ ₹ 3326.70/m ³					₹ 583596.00
(7/9) PIV, laying, spreaded complete of WBM 43					
Est vide TMB					
Page No. (30)				654.24 m ³	
@ ₹ 3991.01/m ³					₹ 2611078.00
(8/10) PIV & applying primer					
Coat					
Est vide TMB					
Page No. (31)				7653.10 m ²	
@ ₹ 55.48/m ²					₹ 424594.00
(9/11) PIV & applying tack					
Coat					
Est vide TMB					
Page No. (31)				7653.10 m ²	
@ ₹ 18.81/m ²					₹ 143955.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{10}{12}$) P.V. layer rolling of M. S. S. type 'B'					
Qty in TM B					
Page No. (32)					- 7653.10 m ²
@ ₹ 233.69 / m ²					₹ 1788453.10
($\frac{11}{13}$) Construction of Paved concrete Pavement					
---	EIP				
Qty in TM B					
Page No. (32)					- 1071.07 m ³
@ ₹ 8763.12 / m ³					₹ 938267.02
($\frac{12}{14,15}$) P.V. & layer boulder apex in toe wall of Slope					
---	EIP				
Qty in TM B					
Page No. (36)					- 154.80 m ³
Page No. (37)					- 316.80 m ³
					471.60 m ³
@ ₹ 3553.41 / m ³					₹ 1675788.12
($\frac{13}{16+17}$) P.V. & layer filter material					
---	EIP				
Qty in TM B					
Page No. (37)					- 158.40 m ³
@ ₹ 3674.90 / m ³					₹ 582104.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/13,18) PIV & Piling K.M. Stone					
— — — E 15					
Qty vide TMB					
Page No. (37) —					
(i) K.M. Stone —					
03 NOS @ 2563.90/NO, —					₹ 7692.00
(ii) 200 m Stone —					
10 NOS @ 700.53/NO, —					₹ 7005.00
(15/19,20,21) PIV & Piling of semi reflective signage —					
— — — 400 mm x 100 mm					
Qty vide TMB					
Page No. (37) & 38					
(i) 600 mm equilateral triangle					
06 NOS @ 1728.19/NO, —					₹ 10369.00
(ii) 600 mm circular —					
08 NOS @ 1790.85/NO, —					₹ 14327.00
(iii) 600 mm x 450 mm rectangular —					
06 NOS @ 1784.43/NO, —					₹ 10707.00
(16/22) PIV & erecting direction & place identification —					
— — — E 15					
Qty vide TMB					
Page No. (38) — 03 NOS					
@ ₹ 3205.15/NO, —					₹ 9615.00

Continuation

- Sch. XLV-Form No. 1.34

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{17}{23}$) P.V. & Fixing of typical					
RAMMSY informatory & am					
board —					
Qty vide TMB					
Page No. (16) —				02 NOS	
Page No. (38) —				01 NO.	
Page No. (17) —				03 NOS	
@ ₹ 10279.61/m ² —					₹ 30839.4
($\frac{18}{24}$) Road marking with					
hot applied thermos					
plastic compound. —					
(B.T. Surface)					
Qty vide TMB					
Page No. (38) —				396.00 m ²	
@ ₹ 850.93/m ² —					₹ 336968.4
($\frac{19}{25}$) Road marking with					
hot applied thermo-plastic					
compound — (C.C. Surface)					
Qty vide TMB					
Page No. (38) —				55.80 m ²	
@ ₹ 952.70/m ² —					₹ 53161.00
($\frac{20}{26}$) E/W in excavation					
for found. —					
Qty vide TMB					
Page No. (39) —				12.66 m ²	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 261.90/m ³					₹ 3315.4
($\frac{21}{27}$) Sand filling in found.					
trenches — — — E 15					
Qty vide TMB					
Page no. (39) - 2.53 m ³					
@ ₹ 455.01/m ³					₹ 1151.00
($\frac{22}{28}$) Plv & laying 300mm					
@ H.P. — — — E 12					
Qty vide TMB					
Page no. (39) - 37.50 m ³					
@ ₹ 823.26/m ³					₹ 3087.27

($\frac{23}{32}$) E/w in excavation in					
found. — — — E 12					
Qty vide TMB					
Page no. (19) - 540.47 m ³					
Page no. (39) - 170.82 m ³					
				711.29 m ³	
@ ₹ 261.90/m ³					₹ 186287.4
($\frac{24}{33}$) Filling in found.					
trenches — — — E 12					
Qty vide TMB					
Page no. (19) - 382.73 m ³					
@ ₹ 455.01/m ³					₹ 174146.4

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25/34) Plv P.C.C. M15 in found.	---	---	---	EIP	
Qty vide TMB					
Page No. (19) -				128.75 m ³	
@ ₹ 6454.28/m ³					₹ 830989.1
(26/35) Plv R.C.C. M20 in Sub-structure	---	---	---	EIP	
Qty vide TMB					
Page No. (20) -				299.84 m ³	
@ ₹ 7350.76/m ³					₹ 2204052.1
(27/38) SIF & P.H.U.S.D. bar in Super str.					
Qty vide TMB					
Page No. (20) -				38.561 MT	
@ ₹ 73843.15/MT					₹ 2847666.1
(28/36 & 37) Plv R.C.C. M25 in Sub-structure	---	---	---	---	
(i) Base slab					
Qty vide TMB					
Page No. (21) -				106.68 m ³	
@ ₹ 8519.33/m ³					₹ 908842.2
(ii) Wall					
Qty vide TMB					
Page No. (21) -				80.04 m ³	
@ ₹ 8566.14/m ³					₹ 685634.2

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{29}{39}$) Plv wood - holes					
— E/I					
Qty vide TMB					
Page No. (21) - 88 Nos					
Page No. (39) - 4 Nos					
132 Nos					
@ ₹ 120.15/No.					₹ 16520.00
($\frac{30}{40}$) Back filling behind					
abutment — E/I					
Qty vide TMB					
Page No. (21) - 488.34 m ³					
@ ₹ 713.25/m ³					₹ 348309.00
($\frac{31}{41}$) Plv & laying cement					
concrete wearing course —					
— E/I					
Qty vide TMB					
Page No. (22) - 20.00 m ³					
@ ₹ 1555.83/m ³					₹ 31115.50
($\frac{32}{42}$) Plv R.C.C M30 in Super-					
structure — E/I					
Qty vide TMB					
Page No. (22) - 106.68 m ³					
@ ₹ 8806.64/m ³					₹ 939492.00
($\frac{33}{43}$) Plv & laying boulder					
apron for bed protection					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
---	E10				
Stu side	THB				
Page No.	(39)	- 136.65 m ³			
@ ₹ 35	18.23/m ³			₹	48076.12
(34/45) Construction of embankment					
(Diversion) --- E10					
Stu side	THB				
Page No.	(22)	- 234.00 m ³			
Page No.	(40)	- 140.40 m ³			
		374.40 m ³			
@ ₹ 187.72/m ³				₹	70282.12
				₹	26016695.20
Less 0.05% below	---			₹	13008.00
				₹	26003687.00
Less Previous Payment	---			₹	14047869.12
				₹	11955818.12
11/03/19 Pharma AB 22.3.24 J.E.					
Material Statement for					
up to date measurement -					
(i) G.S. B Aggregate	-	1571.83 m ³			
(ii) Coarse Sand	-	1059.58 m ³			
(iii) Slow aggregate	-	957.91 m ³			
(iv) Fine Sand	-	1048.32 m ³			
(v) Slow metal G ₃	-	791.63 m ³			

Continuation