

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				Contents of area
	No.	L.	B.	D.	
					1st on A/c Bill
Name of work:					Construction of
					road from Uperdik to
					Ratanpur under
					M.M.Sy.
Agency:-					Sri Anup Lal, vill-
					Bageshwar, P.O. Manjhaul,
					Sirdala
Ag. No.					43/SBA/MMSY/2020-21
Date of commencement					11.9.2020
Date of completion as per ag.					10.6.21
Date of Entry:-					6.3.21
2/No. 1/1					Providing and
					fixing working
					Benchmarks - - - - - 1 No.
2/No. 2/2					Providing and
					fixing reference
					pillar - - - - - 3 Nos
2/No. 3/3					clearing and
					grubbing road

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Land	- - -	depth		
		26	30.0	2.0	$= 1560.0 m^2$
		1	20.0	2.0	$= 40.0 m^2$
					$1600.0 m^2$
					$= 0.16 H$
	Sum	6.2	27	80	
21 No. 4/28. E/W excavate for structure					
				depth	
600mm HPC	2x2	3.90	1.15	1.50	$= 26.91 m^3$
	2x1	5.35	1.13	0.37	$= 4.47 m^3$
1000mm HPC	1x2	6.45	1.40	1.50	$= 27.09 m^3$
	1x1	4.85	1.53	0.37	$= 2.75 m^3$
					$61.22 m^3$
21 No. 7/29. Providing PCC mix in found ^m - - - -					
				depth, etc.	
600mm HPC	2x2	3.90	1.15	1.15	$= 2.69 m^3$
"	2x1	5.31	1.13	0.25	$= 3.00 m^3$
1000mm HPC	1x2	6.45	1.40	0.15	$= 2.71 m^3$
"	1x1	4.93	1.93	0.25	$= 1.89 m^3$
					$10.29 m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) No 8/30. Providing for					
1200 dia Sub. work					

600mm dia pipe	2.72x	3.60x	0.70x	2.73x	22.02 m ³
"	2.72x	3.60x	0.40x	0.60x	3.46 m ³
1000mm dia pipe	1.72x	6.15x	0.82x	2.18x	32.27 m ³
"	1.72x	6.15x	0.40x	0.60x	2.95 m ³
					66.70 m ³
Keys for pipe					
600mm dia.	2x2x	$\frac{\pi}{4} \times (0.83)^2 \times 0.53$			6.15 m ³
1000mm dia.	1x2x	$\frac{\pi}{4} \times (1.23)^2 \times 0.622$			1.48 m ³
					64.07 m ³

2) No 9/31. Providing and					
laying Rec NP3					
300mm dia Pipe					

4x4x 2.50 m =					40.0 m
3) No 10/32. Providing and					
laying Rec NP3					
600mm dia pipe					

2x3x 2.50 m =					15.0 m
4) No 11/33. Providing and					
laying Rec NP3					
1000mm dia Rec					

Continuation

[illegible]

Continuation

Sept. 14/9. Construction of granular Subbase

Add 1% for extra widening at curve (A)

Scanned with CamScanner

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		S.F.			
(i) Earth:-	2029.00	m ³			
	@ R 34.70	/m ³	R		70567.00
(ii) C.S.B:-	441.77	m ³			
	@ R 52.85	/m ³	R		204478.00
(iii) pcc m/s:-	10.29	m ³			
	@ R 527.00	/m ³	R		5423.00
(iv) pcc m2:-	64.07	m ³			
	@ R 536.00	/m ³	R		34342.00
			R		314812.00
S.F	10%		R		31481/2

material Statement

- (i) Earth:- 2029.00 m³
 (ii) C.S.B material:- 371.09 m³
 (iii) Stone chips:- 66.92 m³
 (iv) Sand:- 192.50 m³

20.4.21
 or

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
		Abstract of Cont.		
24 No. 1/1		Providing and		
		fixing working		
		Benchmark		
		----- dist. all		
		V.T.M. B.P. 1		
1 No.		@ Rs 4013.00 each		
		Rs 4014.00		
24 No. 2/2		Providing and		
		fixing reference		
		pillar ----- do.		
		V.T.M. B.P. 1		

3 Nos		@ Rs 1812.97 each		
		Rs 5439.00		
24 No. 3/3		Clearing and		
		grubbing ----- do		
		V.T.M. B.P. 2		
0.16 H		@ Rs 51133.76 / H		
		Rs 8181.00		
24 No 4/4, 7.		Construction of		
		embankment		
		----- dist. all		
		V.T.M. B.P. 4.		
(i) For 1000 m lead:-				
		358.00 m ³ @ Rs 188.05/m ³		
		Rs 67322.00		
(ii) For 100 m lead:-				
		537.00 m ³ @ Rs 142.17/m ³		
		Rs 76345.00		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21 No. 5/8. Construction of Subgrade --- deck m					
V.T.M. B.P. 5.					
1134.00 m ³ @ Rs 189.89 / m ³ Rs 215335.00					
21 No. 6/9. Construction of granular Subbase: --- deck m					
V.T.M. B.P. 5.					
441.77 m ³ @ Rs 1774.19 / m ³ Rs 783784.00					
21 No. 7/20. E/W excavation					

	for Shch. ---				
	V.T.M. B.P. 2.				
61.22 m ³ @ Rs 294.73 / m ³ Rs 18043.00					
21 No. 8/29. Providing PCC ms in foundation ---					
V.T.M. B.P. 2					
10.29 m ³ @ Rs 4389.13 / m ³ Rs 45164.00					
21 No. 9/30. Providing PCC ms in Substructure --- deck m					
V.T.M. B.P. 3.					
64.07 m ³ @ Rs 5123.72 / m ³ Rs 328277.00					
21 No. 10/31. Providing and laying R.C. NP 300 mm dia					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
pipe ----					
V.T.M.B.P. 3					
40.00 m @ Rs 365 = 11/m					R 34604.00
24 No 11/32. Providing and					
Laying Rec.NP3					
600 mm dia pipe					
---- do. ---					
V.T.M.B.P. 3.					
15.00 m @ Rs 1057.63/m					R 15864.45
14 No. 12/33. Providing and					
Laying Rec. NP3					
1000 mm dia pipe					
---- do. ---					
V.T.M.B.P. 4.					
7.50 m @ Rs 3562.14/m					R 26716.05
					R 1629088.00
Add 12% GST (+)					R 195491.00
Add 1% L.C. (+)					R 16291.00
S.F. (+)					R 3148.00
					R 1872351.00
Less 17.20% as per					
agr G					R 322044.00
					R 1550307.00

20.4.21.

Continuation